

**ACCORD DE COORDINATION DES FREQUENCES
ENTRE LES ADMINISTRATIONS DE LA FRANCE ET DU
LUXEMBOURG POUR LA RADIODIFFUSION DE
TELEVISION NUMERIQUE DE TERRE DANS LES
BANDES IV ET V**

Abrogé le 30 novembre 2017

18 octobre 2007



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ACCORD DE COORDINATION DES FREQUENCES ENTRE LES ADMINISTRATIONS DE LA FRANCE ET DU LUXEMBOURG POUR LA RADIODIFFUSION DE TELEVISION NUMERIQUE DE TERRE DANS LES BANDES IV ET V

Les administrations du Luxembourg et de la France conviennent des conditions suivantes pour la mise en service des assignations de fréquence transitoires de radiodiffusion de télévision numérique de Terre dans les bandes IV et V (470-862 MHz) pour la période allant jusqu'au 30 novembre 2011. Les deux parties conviennent que l'utilisation de ressources additionnelles en complément de celles déjà inscrites dans le plan de GE-06 au nom de chacun des deux pays feront l'objet de discussions ultérieures.

Si la mise en oeuvre par une des parties à cet accord d'un réseau conformément aux dispositions du présent accord conduisait à une situation de brouillage inacceptable aux services de l'autre partie, l'administration responsable du brouillage prendra immédiatement, en coopération avec l'administration affectée, les dispositions nécessaires pour éliminer ce brouillage.

1. Plan de transition pour le Luxembourg

La France donne son accord pour l'utilisation des assignations et des allotissements dont les caractéristiques figurent à l'annexe 1, y-compris après la période de transition.

La date acceptée de mise en service de ces assignations est la suivante :

31 août 2006 : Dudelage canaux 24 et 27 et SFN canal 41

15 décembre 2007 : Dudelage canal 21, SFN des canaux 51, 54 et 62

Le Luxembourg informera l'administration française des dates effectives de mise en service des assignations figurant à l'annexe 1, au plus tard quatre mois avant cette mise en service, de façon à mettre en oeuvre les mesures d'accompagnement prévues en cas de brouillage.

Après novembre 2011, la mise en service des assignations numériques du Luxembourg conformes au plan GE-06 restera subordonnée à l'accord : « Agreement on supplementary conditions to be observed at the stage of implementation of allotments contained in the digital plan of the GE06 Agreement as of 16th June 2006 » signé par les deux parties en juin 2006.

2. Plan de transition pour la France

Le Luxembourg donne son accord pour l'utilisation des assignations numériques transitoires de la France dont les caractéristiques figurent à l'annexe 2. La date acceptée de mise en service de ces assignations est la suivante :

1er juillet 2007 : Bar le Duc – Willeroncourt, Epinal - Bois de la Vierge, Vittel, Belfort – Nord, Montbéliard – Agglomération, Chaumont, Dijon, Le Creusot - Mont saint Vincent, Macon, Sens - Gisy les Nobles, Troyes - Les Riceys, Voiron – Agglomération, Montmélian - le Fort, Chambéry 3 - Les Monts, Annecy – Agglomération, Menton - cap Martin, Avignon - Mont Ventoux, Auxerre – Molesmes, Parthenay – Amailloux.

31 octobre 2007 : Longwy, Verdun, Metz Luttange, Nancy – Malzeville, Forbach, Sarrebourg le Donon, Strasbourg – Nordheim, Mulhouse – Belvédère, Wissembourg, Haguenau, Selestat, Strasbourg – Port du Rhin, Colmar, Besançon – Lomont, Besançon – Montfaucon.

15 décembre 2007 : Abbeville - La Motte et Maisons Plaine, Amiens - Saint Just, Boulogne sur Mer - Mont Lambert, Dunkerque, Lille – Bouvigny, Valenciennes, Maubeuge, Hirson, Mézieres-Sury.

Après novembre 2011, les assignations analogiques et numériques transitoires de la France cesseront d'être utilisées. L'utilisation des assignations numériques de la France sera alors conforme au plan GE-06 et restera subordonnée à l'accord : « Agreement on supplementary conditions to be observed at the stage of implementation of allotments contained in the digital plan of the GE06 Agreement as of 16th June 2006 » signé par les deux parties en juin 2006.

L'annexe 3 inclut de nouvelles assignations analogiques mises en service entre juillet et novembre 2007 et correspondant à des changements de canal d'assignations analogiques existantes ayant précédemment fait l'objet d'un accord entre les deux parties, sans modification des autres caractéristiques. Ces changements ont été rendus nécessaires pour assurer la compatibilité du réseau analogique français avec les réseaux TNT de France, de Belgique et d'Allemagne. La France accepte le brouillage par les assignations du Luxembourg conformes au plan GE-06 et à l'accord bilatéral de juin 2006.

L'utilisation, d'ici le 30 novembre 2011, des assignations données en annexe 3, ne confère à la France aucun droit à poursuivre cette utilisation après cette date ni à inclure ces assignations dans le plan.

La France informera l'administration du Luxembourg des dates effectives d'arrêt des assignations analogiques et numériques transitoires figurant dans les annexes du présent accord.



3 Révision du présent Accord

Avec le consentement de l'autre administration, cet accord peut être modifié à la demande d'une administration lorsqu'une telle modification s'impose à la lumière des développements administratifs, réglementaires ou techniques.

4 Date d'entrée en vigueur

Cet Accord entre en vigueur à la date de la signature.

Fait le 18 octobre 2007, en deux exemplaires

Pour la France : (F. Rancy / ANFR)	Pour le Luxembourg : Pour le Ministre des Communications (R.Thurmes)
	

Abrogé le 30 novembre 2017

ANNEXE 1

CARACTERISTIQUES DES ASSIGNATIONS ET ALLOTISSEMENTS
NUMERIQUES DU LUXEMBOURG FAISANT L'OBJET DU PRESENT
ACCORD

Abrogé le 30 novembre 2011

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¹ m

ASSIGNATIONS

Canal 21:

Item	Value										
TVD1	TVD1										
Administration	LUX										
Identification	LUX AS 21										
Update code	A										
Serial No											
Status	N										
Operation start											
Location	LUX										
Name	DUDELANGE										
Latitude	49N2800										
Longitude	006E0600										
Height (site)	420										
System Digital											
Carrier/Guard											
Channel	21										
Freq (centre)	474										
Offset (Hz)											
Offset type	U										
Max. erp (h)	53										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	285										
Directivity	D										
erp Horizontal	20	24	30	24	30	30	16	12	8	6	
	3	1	0	0	1	2	2	1	1	2	
	3	1	0	0	1	2	4	6	9	12	
	18	24	30	24	24	30					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	530										
Eff height	420	425	430	425	435	430	450	475	490	500	
	520	510	520	525	530	530	515	505	445	390	
	355	350	360	350	335	325	310	320	340	380	
	390	400	405	410	405	410					
Trans. provider											
Serv. provider											
Last change	20.09.2007										
Emission											

HP

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Canal 24:

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	DVB_AS_24									
Update code										
Serial No										
Status	O									
Operation start	03.04.2006									
Location	LUX									
Name	Dudelange									
Latitude	49N2800									
Longitude	006E0600									
Height (site)	420									
System Digital	C2									
Carrier/Guard	F									
Channel	24									
Freq (centre)	498									
Offset (Hz)	0									
Offset type	U									
Max. erp (h)	46									
Max. erp (v)	0									
SFN Id										
SFN Timing										
Polarisation	H									
Antenna height	285									
Directivity	D									
erp Horizontal	0	2	6	4	2	2	3	5	7	10
	14	20	24	24	24	24	24	24	24	24
	24	24	24	24	20	17	13	9	7	5
	3	2	3	5	6	1				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)	0									
Max eff height	530									
Eff height	420	425	430	425	435	430	450	475	490	500
	520	510	520	525	530	530	515	505	445	390
	355	350	360	350	335	325	310	320	340	380
	390	400	405	410	405	410				
Trans. provider										
Serv. provider										
Last change										
Emission	8M00X7FXF									

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Canal 27:

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	DVB AS 27									
Update code										
Serial No										
Status	O									
Operation start	01.09.2006									
Location	LUX									
Name	Dudelange									
Latitude	49N2800									
Longitude	006E0600									
Height (site)	420									
System Digital	C2									
Carrier/Guard	F									
Channel	27									
Freq (centre)	522									
Offset (Hz)	0									
Offset type	U									
Max. erp (h)	53									
Max. erp (v)	0									
SFN Id										
SFN Timing										
Polarisation	H									
Antenna height	285									
Directivity	D									
erp Horizontal	0	2	6	4	2	2	3	5	7	10
	14	20	24	24	24	24	24	24	24	24
	24	24	24	24	20	17	13	9	7	5
	3	2	3	5	6	1				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)	0									
Max eff height	530									
Eff height	420	425	430	425	435	430	450	475	490	500
	520	510	520	525	530	530	515	505	445	390
	355	350	360	350	335	325	310	320	340	380
	390	400	405	410	405	410				
Trans. provider										
Serv. provider										
Last change										
Emission	8M00X7FXF									

Canal 41: ¹

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_DIFFERDANG_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	DIFFERDANGE									
Latitude	49N3046									
Longitude	005E5409									
Height (site)	361									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	0	0	0	0	0	0	0	0	0	0
	0	0	0	3	6	10	15	20	30	30
	30	30	30	30	30	30	30	30	30	30
	30	20	15	10	6	3				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	109									
Eff height	83	74	70	73	69	74	86	97	85	57
	51	47	29	28	10	-1	0	-15	-12	-10
	5	11	24	32	33	48	58	58	70	83
	85	90	74	82	85	109				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

¹ Quoique les assignations du canal 41 soient inscrits dans le Plan GE06, une configuration identique à celle des canaux 51, 54 et 62 pourrait être envisagée, sous condition de respecter l'enveloppe prévue pour l'allotissement LUX_DVB_NAT_41.

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_BLASCHETTE_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	BLASCHETTE									
Latitude	49N4243									
Longitude	006E1001									
Height (site)	423									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	30									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	10	10	13	13	13	13	10	10	10	10
	10	10	10	6	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	246									
Eff height	160	166	171	172	174	187	179	203	201	198
	206	202	197	203	176	154	151	154	161	197
	215	220	212	214	204	208	211	204	220	223
	246	232	224	209	181	173				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_ETTELBRUCK_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	ETTELBRUCK									
Latitude	49N5108									
Longitude	006E0511									
Height (site)	300									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	30									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	0	0	0	0	3	6	10	15	20	30
	20	15	6	3	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	114									
Eff height	3	-13	-8	3	41	67	70	114	79	68
	43	31	31	38	48	49	85	93	67	51
	41	28	20	3	0	-5	-28	-56	-58	-69
	-37	-52	-31	-13	-10	26				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

ff

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_TROISVIERG_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	TROISVIERGES									
Latitude	50N0750									
Longitude	006E0038									
Height (site)	480									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	24									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	0	0	0	0	0	3	6	10	15	20
	30	30	30	30	30	30	20	15	10	6
	3	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	94									
Eff height	13	20	32	37	31	34	58	61	42	62
	63	51	63	76	48	36	73	94	79	63
	65	46	59	41	48	50	43	49	64	64
	55	44	42	40	33	24				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN HOSINGEN AS 41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	HOSINGEN									
Latitude	50N0118									
Longitude	006E0621									
Height (site)	521									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id	SFN CEL 41									
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	3	6	10	15	20	30	30	30	30	30
	30	30	30	30	20	15	10	6	3	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	335									
Eff height	185	275	170	165	165	200	170	180	215	180
	180	190	235	275	335	230	210	195	180	200
	180	200	200	215	240	235	205	200	185	165
	155	165	160	135	140	145				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_NAPOLEON_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	JARDIN NAPOLEON									
Latitude	49N5054									
Longitude	005E5309									
Height (site)	541									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	30									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	0	3	6	10	10	10	10	10	10	10
	10	10	6	3	0	0	6	10	10	10
	6	3	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	241									
Eff height	153	161	148	127	146	101	99	121	159	174
	177	191	210	212	234	241	232	226	216	211
	192	165	132	120	111	102	115	123	136	156
	160	154	157	174	174	147				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value										
TVD1	TVD1										
Administration	LUX										
Identification	SFN_ECHTERNACH_AS_41										
Update code	A										
Serial No											
Status	N										
Operation start											
Location	LUX										
Name	ECHTERNACH										
Latitude	49N4816										
Longitude	006E2532										
Height (site)	238										
System Digital	U										
Carrier/Guard											
Channel	41										
Freq (centre)	634										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	24										
SFN Id	SFN_CEL_41										
SFN Timing	0										
Polarisation	V										
Antenna height	40										
Directivity	N										
erp Horizontal											
erp Vertical	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
Elev angle(h)											
Elev angle(v)	0										
Max eff height	44										
Eff height	-23	6	44	20	11	-16	-13	1	4	-4	
	-20	-4	-2	1	14	3	-7	0	1	1	
	-17	-29	-38	-53	-29	-16	-15	-28	-20	-30	
	-7	23	24	-31	-22	-14					
Trans. provider											
Serv. provider											
Last change	05.12.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_WASSERBILL_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	WASSERBILLIG									
Latitude	49N4256									
Longitude	006E2928									
Height (site)	200									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	24									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	0	0	0	3	6	10	15	20	30	30
	30	30	30	30	30	30	30	30	30	30
	30	20	15	10	6	3	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	67									
Eff height	-26	43	-15	-29	-19	-49	4	34	67	50
	56	16	41	35	30	20	-22	-55	-75	-48
	32	42	26	5	-1	16	-8	-31	-43	-60
	-73	-71	-59	-37	-50	-44				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_MENSDORF_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	MENSDORF									
Latitude	49N3857									
Longitude	006E1915									
Height (site)	341									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	10	15	20	30	30	30	30	30	30	30
	30	30	30	30	30	30	30	30	20	15
	10	6	3	0	0	0	0	0	0	0
	0	0	0	0	3	6				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	146									
Eff height	80	90	97	108	117	105	131	116	96	85
	82	84	93	117	135	146	146	125	125	119
	97	92	87	76	71	65	69	55	56	58
	63	74	80	73	69	74				
Trans. provider										
Serv. provider										
Last change	09.08.2007									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_MERSCH_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	MERSCH									
Latitude	49N4539									
Longitude	006E0601									
Height (site)	263									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	25									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	20	30	30	30	30	30	30	30	30	30
	30	30	30	30	20	10	6	3	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	3	6	10				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	70									
Eff height	46	40	33	27	24	4	-31	-33	-40	-40
	-23	-21	-32	-32	-20	5	70	22	16	-9
	-1	15	6	-10	5	21	22	28	24	9
	7	-3	-1	2	6	58				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN JUNGLINSTE AS 41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	JUNGLINSTER									
Latitude	49N4310									
Longitude	006E1555									
Height (site)	355									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	30									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	60									
Directivity	D									
erp Horizontal										
erp Vertical	10	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10	6
	3	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	6				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	144									
Eff height	88	98	84	67	72	63	102	116	113	136
	139	144	136	129	114	127	130	132	115	87
	59	55	37	61	81	105	92	98	87	77
	69	81	75	89	71	61				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_KIRCHBERG_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	KIRCHBERG									
Latitude	49N3709									
Longitude	006E0847									
Height (site)	325									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	33									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	0	0	0	3	6	10	10	10	10	10
	10	10	10	6	3	0	0	0	0	3
	6	10	10	10	10	6	3	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	164									
Eff height	69	74	72	48	71	89	104	105	108	116
	119	127	116	119	128	141	146	145	141	143
	140	129	126	129	126	123	123	118	115	109
	95	97	106	138	155	164				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_GREVENMACH_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	GREVENMACHER									
Latitude	49N4055									
Longitude	006E2346									
Height (site)	276									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	24									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	0	0	0	0	0	3	6	10	15	20
	30	30	30	30	30	30	20	15	10	6
	3	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	95									
Eff height	9	19	-2	25	55	76	95	95	84	68
	56	38	24	24	9	16	45	56	67	56
	38	25	22	17	32	38	33	38	25	24
	23	18	18	13	11	7				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_KREIZERBUC_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	KREIZERBUCH									
Latitude	49N4219									
Longitude	005E5428									
Height (site)	384									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	30									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	0	0	0	0	0	0	0	0	0	0
	0	0	0	3	6	10	15	20	30	30
	30	30	30	30	30	30	30	20	15	10
	6	3	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	163									
Eff height	140	140	141	149	163	147	135	98	113	123
	115	104	115	122	125	125	115	109	101	115
	108	116	114	86	69	69	73	64	92	106
	111	113	120	121	123	130				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_VIANDEN_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	VIANDEN									
Latitude	49N5621									
Longitude	006E1119									
Height (site)	435									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	24									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	30	30	30	30	30	30	30	30	30	30
	30	30	30	30	20	15	10	6	3	0
	0	0	0	0	0	0	0	0	0	0
	3	6	10	15	20	30				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	209									
Eff height	70	60	63	49	50	67	111	135	143	132
	141	173	181	209	188	175	174	166	175	153
	146	137	119	114	61	81	60	49	30	13
	5	0	43	147	143	108				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_ESCH_ALZ_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	ESCH-ALZETTE									
Latitude	49N2902									
Longitude	005E5910									
Height (site)	371									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	3	6	10	15	20	30	30	30	30	30
	30	30	30	30	30	30	30	30	30	30
	30	30	30	30	30	30	30	30	30	30
	20	15	10	6	3	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	106									
Eff height	92	93	96	98	104	100	106	100	89	83
	79	74	70	47	24	21	31	35	34	27
	16	15	17	1	5	19	22	27	49	60
	69	86	97	89	84	86				
Trans. provider										
Serv. provider										
Last change	20.09.2007									
Emission										

Item	Value									
TVD1	TVD1									
Administration	LUX									
Identification	SFN_STADTBREDI_AS_41									
Update code	A									
Serial No										
Status	N									
Operation start										
Location	LUX									
Name	STADTBREDIMUS									
Latitude	49N3428									
Longitude	006E2019									
Height (site)	285									
System Digital	U									
Carrier/Guard										
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id	SFN_CEL_41									
SFN Timing	0									
Polarisation	V									
Antenna height	50									
Directivity	D									
erp Horizontal										
erp Vertical	0	3	6	10	15	20	30	30	30	30
	30	30	30	30	30	15	10	6	3	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0			
Elev angle(h)										
Elev angle(v)	0									
Max eff height	173									
Eff height	56	62	68	91	107	89	46	44	42	54
	43	35	31	49	64	128	164	107	116	136
	129	101	69	84	57	45	56	48	27	14
	6	32	48	61	48	173				
Trans. provider										
Serv. provider										
Last change	05.12.2006									
Emission										

ALLOTISSEMENTS

Canaux 51, 54 et 62:



Les allotissements de ces 3 canaux sont limités par les frontières luxembourgeoises et caractérisés par une configuration de planification de référence 2 (CPR 2) et un réseau de référence 2 (RN 2) et respecteront l'enveloppe prévue par l'accord GE06.

Pour aucun des 3 canaux, une configuration définitive des assignations formant ces allotissements n'est encore connue à ce jour.

ANNEXE 2

CARACTERISTIQUES DES ASSIGNATIONS NUMERIQUES DE LA
FRANCE FAISANT L'OBJET DU PRESENT ACCORD

Abrogé le 30 novembre 2011



¹ ML

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	A80008-25									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	ABBEVILLE									
Latitude	50N0322									
Longitude	001E4726									
Height (site)	101									
System Digital	C2									
Carrier/Guard	E									
Channel	25									
Freq (centre)	506									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	44									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	122									
Eff height	107	104	98	114	103	101	87	79	82	91
	122	77	71	66	61	50	46	44	45	37
	31	30	30	35	39	48	41	47	55	70
	80	93	100	112	119	109				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	A80008-29									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	ABBEVILLE									
Latitude	50N0322									
Longitude	001E4726									
Height (site)	101									
System Digital	C2									
Carrier/Guard	E									
Channel	29									
Freq (centre)	538									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	44									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	122									
Eff height	107	104	98	114	103	101	87	79	82	91
	122	77	71	66	61	50	46	44	45	37
	31	30	30	35	39	48	41	47	55	70
	80	93	100	112	119	109				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	A80008-33										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	ABBEVILLE										
Latitude	50N0322										
Longitude	001E4726										
Height (site)	101										
System Digital	C2										
Carrier/Guard	E										
Channel	33										
Freq (centre)	570										
Offset (Hz)											
Offset type	U										
Max. erp (h)	45										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	44										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	122										
Eff height	107	104	98	114	103	101	87	79	82	91	
	122	77	71	66	61	50	46	44	45	37	
	31	30	30	35	39	48	41	47	55	70	
	80	93	100	112	119	109					
Trans. provider											
Serv. provider											
Last change											
Emission											

Projeté le 30 novembre 2011

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	A80008-37									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	ABBEVILLE									
Latitude	50N0322									
Longitude	001E4726									
Height (site)	101									
System Digital	C2									
Carrier/Guard	E									
Channel	37									
Freq (centre)	602									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	44									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	122									
Eff height	107	104	98	114	103	101	87	79	82	91
	122	77	71	66	61	50	46	44	45	37
	31	30	30	35	39	48	41	47	55	70
	80	93	100	112	119	109				
Trans. provider										
Serv. provider										
Last change										
Emission										

Handwritten mark

Handwritten mark

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	A80008-39									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	ABBEVILLE									
Latitude	50N0322									
Longitude	001E4726									
Height (site)	101									
System Digital	C2									
Carrier/Guard	E									
Channel	39									
Freq (centre)	618									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	44									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0			
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	122									
Eff height	107	104	98	114	103	101	87	79	82	91
	122	77	71	66	61	50	46	44	45	37
	31	30	30	35	39	48	41	47	55	70
	80	93	100	112	119	109				
Trans. provider										
Serv. provider										
Last change										
Emission										

Handwritten mark resembling a stylized 'H' or signature.

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	80008-58									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	ABBEVILLE									
Latitude	50N0045									
Longitude	001E4953									
Height (site)	111									
System Digital	C2									
Carrier/Guard	E									
Channel	58									
Freq (centre)	770									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	190									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	267									
Eff height	267	266	255	244	238	242	231	244	248	237
	222	220	223	228	227	213	200	190	184	176
	179	174	176	179	180	188	195	206	196	200
	207	215	226	233	254	266				
Trans. provider										
Serv. provider										
Last change										
Emission										

HP

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	60006-36										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AMIENS										
Latitude	49N3004										
Longitude	002E2350										
Height (site)	170										
System Digital	C2										
Carrier/Guard	E										
Channel	36										
Freq (centre)	594										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	271										
Eff height	233	230	235	238	243	246	247	247	248	251	
	243	244	242	228	242	249	261	271	260	255	
	251	259	269	263	252	239	229	224	225	210	
	202	214	231	226	223	232					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	60006-40										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AMIENS										
Latitude	49N3004										
Longitude	002E2350										
Height (site)	170										
System Digital	C2										
Carrier/Guard	E										
Channel	40										
Freq (centre)	626										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	271										
Eff height	233	230	235	238	243	246	247	247	248	251	
	243	244	242	228	242	249	261	271	260	255	
	251	259	269	263	252	239	229	224	225	210	
	202	214	231	226	223	232					
Trans. provider											
Serv. provider											
Last change											
Emission											

HP

WL

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	60006-43									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	AMIENS									
Latitude	49N3004									
Longitude	002E2350									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	43									
Freq (centre)	650									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	190									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	271									
Eff height	233	230	235	238	243	246	247	247	248	251
	243	244	242	228	242	249	261	271	260	255
	251	259	269	263	252	239	229	224	225	210
	202	214	231	226	223	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	60006-46									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	AMIENS									
Latitude	49N3004									
Longitude	002E2350									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	46									
Freq (centre)	674									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	190									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	271									
Eff height	233	230	235	238	243	246	247	247	248	251
	243	244	242	228	242	249	261	271	260	255
	251	259	269	263	252	239	229	224	225	210
	202	214	231	226	223	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

Handwritten mark

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	60006-50										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AMIENS										
Latitude	49N3004										
Longitude	002E2350										
Height (site)	170										
System Digital	C2										
Carrier/Guard	E										
Channel	50										
Freq (centre)	706										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	271										
Eff height	233	230	235	238	243	246	247	247	248	251	
	243	244	242	228	242	249	261	271	260	255	
	251	259	269	263	252	239	229	224	225	210	
	202	214	231	226	223	232					
Trans. provider											
Serv. provider											
Last change											
Emission											

Handwritten mark

Handwritten mark

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	60006-53									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	AMIENS									
Latitude	49N3004									
Longitude	002E2350									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	53									
Freq (centre)	730									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	190									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	271									
Eff height	233	230	235	238	243	246	247	247	248	251
	243	244	242	228	242	249	261	271	260	255
	251	259	269	263	252	239	229	224	225	210
	202	214	231	226	223	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	ANNECY										
Latitude	45N5301										
Longitude	006E0738										
Height (site)	715										
System Digital	C2										
Carrier/Guard	E										
Channel	22										
Freq (centre)	482										
Offset (Hz)											
Offset type	U										
Max. erp (h)	17										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	2	3	5	
	5	3	2	1	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	323										
Eff height	173	174	179	123	-145	-357	-335	-305	80	-137	
	-304	-320	-113	135	280	154	-99	-38	-358	-579	
	-130	109	176	238	239	229	249	292	323	232	
	186	203	262	206	130	153					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	ANNECY										
Latitude	45N5301										
Longitude	006E0738										
Height (site)	715										
System Digital	C2										
Carrier/Guard	E										
Channel	25										
Freq (centre)	506										
Offset (Hz)											
Offset type	U										
Max. erp (h)	17										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	2	3	5	
	5	3	2	1	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	323										
Eff height	173	174	179	123	-145	-357	-335	-305	80	-137	
	-304	-320	-113	135	280	154	-99	-38	-358	-579	
	-130	109	176	238	239	229	249	292	323	232	
	186	203	262	206	130	153					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	ANNECY										
Latitude	45N5301										
Longitude	006E0738										
Height (site)	715										
System Digital	C2										
Carrier/Guard	E										
Channel	28										
Freq (centre)	530										
Offset (Hz)											
Offset type	U										
Max. erp (h)	17										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	2	3	5	
	5	3	2	1	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	323										
Eff height	173	174	179	123	-145	-357	-335	-305	80	-137	
	-304	-320	-113	135	280	154	-99	-38	-358	-579	
	-130	109	176	238	239	229	249	292	323	232	
	186	203	262	206	130	153					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	ANNECY										
Latitude	45N5301										
Longitude	006E0738										
Height (site)	715										
System Digital	C2										
Carrier/Guard	E										
Channel	42										
Freq (centre)	642										
Offset (Hz)											
Offset type	U										
Max. erp (h)	17										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	2	3	5	
	5	3	2	1	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	323										
Eff height	173	174	179	123	-145	-357	-335	-305	80	-137	
	-304	-320	-113	135	280	154	-99	-38	-358	-579	
	-130	109	176	238	239	229	249	292	323	232	
	186	203	262	206	130	153					
Trans. provider											
Serv. provider											
Last change											
Emission											

AR

M

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	ANNECY										
Latitude	45N5301										
Longitude	006E0738										
Height (site)	715										
System Digital	C2										
Carrier/Guard	E										
Channel	45										
Freq (centre)	666										
Offset (Hz)											
Offset type	U										
Max. erp (h)	17										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	2	3	5	
	5	3	2	1	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	323										
Eff height	173	174	179	123	-145	-357	-335	-305	80	-137	
	-304	-320	-113	135	280	154	-99	-38	-358	-579	
	-130	109	176	238	239	229	249	292	323	232	
	186	203	262	206	130	153					
Trans. provider											
Serv. provider											
Last change											
Emission											

HR

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AUXERRE										
Latitude	47N3635										
Longitude	003E2735										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	30										
Freq (centre)	546										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	373										
Eff height	289	302	301	290	306	340	323	313	329	356	
	360	361	357	373	371	364	370	354	333	336	
	334	336	338	322	327	311	290	286	271	284	
	267	290	311	290	291	297					
Trans. provider											
Serv. provider											
Last change											
Emission											

HP

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AUXERRE										
Latitude	47N3635										
Longitude	003E2735										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	32										
Freq (centre)	562										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	373										
Eff height	289	302	301	290	306	340	323	313	329	356	
	360	361	357	373	371	364	370	354	333	336	
	334	336	338	322	327	311	290	286	271	284	
	267	290	311	290	291	297					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AUXERRE										
Latitude	47N3635										
Longitude	003E2735										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	33										
Freq (centre)	570										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	373										
Eff height	289	302	301	290	306	340	323	313	329	356	
	360	361	357	373	371	364	370	354	333	336	
	334	336	338	322	327	311	290	286	271	284	
	267	290	311	290	291	297					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AUXERRE										
Latitude	47N3635										
Longitude	003E2735										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	35										
Freq (centre)	586										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	373										
Eff height	289	302	301	290	306	340	323	313	329	356	
	360	361	357	373	371	364	370	354	333	336	
	334	336	338	322	327	311	290	286	271	284	
	267	290	311	290	291	297					
Trans. provider											
Serv. provider											
Last change											
Emission											

HR

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	AUXERRE									
Latitude	47N3635									
Longitude	003E2735									
Height (site)	375									
System Digital	C2									
Carrier/Guard	E									
Channel	58									
Freq (centre)	770									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	289	302	301	290	306	340	323	313	329	356
	360	361	357	373	371	364	370	354	333	336
	334	336	338	322	327	311	290	286	271	284
	267	290	311	290	291	297				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	AUXERRE									
Latitude	47N3635									
Longitude	003E2735									
Height (site)	375									
System Digital	C2									
Carrier/Guard	E									
Channel	61									
Freq (centre)	794									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	289	302	301	290	306	340	323	313	329	356
	360	361	357	373	371	364	370	354	333	336
	334	336	338	322	327	311	290	286	271	284
	267	290	311	290	291	297				
Trans. provider										
Serv. provider										
Last change										
Emission										

HP

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AVIGNON										
Latitude	44N1026										
Longitude	005E1644										
Height (site)	1897										
System Digital	C2										
Carrier/Guard	E										
Channel	41										
Freq (centre)	634										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	15	15	15	15	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	15	15	10	8
	5	3	2	1	0	1	2	3	5	8	
	10	15	15	15	15	15					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1465										
Eff height	1382	1276	1199	1160	1030	1028	1115	1177	1285	1199	
	857	816	874	900	916	924	972	1076	1175	1318	
	1386	1440	1451	1465	1405	1278	1163	1295	1420	1389	
	1397	1447	1373	1399	1362	1385					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AVIGNON										
Latitude	44N1026										
Longitude	005E1644										
Height (site)	1897										
System Digital	C2										
Carrier/Guard	E										
Channel	43										
Freq (centre)	650										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	15	15	15	15	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	15	15	10	8
	5	3	2	1	0	1	2	3	5	8	
	10	15	15	15	15	15	15				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1465										
Eff height	1382	1276	1199	1160	1030	1028	1115	1177	1285	1199	
	857	816	874	900	916	924	972	1076	1175	1318	
	1386	1440	1451	1465	1405	1278	1163	1295	1420	1389	
	1397	1447	1373	1399	1362	1385					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AVIGNON										
Latitude	44N1026										
Longitude	005E1644										
Height (site)	1897										
System Digital	C2										
Carrier/Guard	E										
Channel	46										
Freq (centre)	674										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	15	15	15	15	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	15	10	8	
	5	3	2	1	0	1	2	3	5	8	
	10	15	15	15	15	15					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1465										
Eff height	1382	1276	1199	1160	1030	1028	1115	1177	1285	1199	
	857	816	874	900	916	924	972	1076	1175	1318	
	1386	1440	1451	1465	1405	1278	1163	1295	1420	1389	
	1397	1447	1373	1399	1362	1385					
Trans. provider											
Serv. provider											
Last change											
Emission											

H

m

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AVIGNON										
Latitude	44N1026										
Longitude	005E1644										
Height (site)	1897										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	15	15	15	15	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	15	10	8	
	5	3	2	1	0	1	2	3	5	8	
	10	15	15	15	15	15					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1465										
Eff height	1382	1276	1199	1160	1030	1028	1115	1177	1285	1199	
	857	816	874	900	916	924	972	1076	1175	1318	
	1386	1440	1451	1465	1405	1278	1163	1295	1420	1389	
	1397	1447	1373	1399	1362	1385					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AVIGNON										
Latitude	44N1026										
Longitude	005E1644										
Height (site)	1897										
System Digital	C2										
Carrier/Guard	E										
Channel	54										
Freq (centre)	738										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	15	15	15	15	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	15	10	8	
	5	3	2	1	0	1	2	3	5	8	
	10	15	15	15	15	15					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1465										
Eff height	1382	1276	1199	1160	1030	1028	1115	1177	1285	1199	
	857	816	874	900	916	924	972	1076	1175	1318	
	1386	1440	1451	1465	1405	1278	1163	1295	1420	1389	
	1397	1447	1373	1399	1362	1385					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	AVIGNON										
Latitude	44N1026										
Longitude	005E1644										
Height (site)	1897										
System Digital	C2										
Carrier/Guard	E										
Channel	59										
Freq (centre)	778										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	15	15	15	15	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	15	15	10	8
	5	3	2	1	0	1	2	3	5	8	
	10	15	15	15	15	15					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1465										
Eff height	1382	1276	1199	1160	1030	1028	1115	1177	1285	1199	
	857	816	874	900	916	924	972	1076	1175	1318	
	1386	1440	1451	1465	1405	1278	1163	1295	1420	1389	
	1397	1447	1373	1399	1362	1385					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55004-41										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BAR LE DUC										
Latitude	48N4226										
Longitude	005E2108										
Height (site)	386										
System Digital	C2										
Carrier/Guard	E										
Channel	41										
Freq (centre)	634										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	351										
Eff height	244	256	267	259	271	246	270	250	238	237	
	212	230	240	243	245	241	280	257	272	289	
	286	285	283	283	286	286	285	282	301	351	
	310	295	280	260	251	244					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55004-44										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BAR LE DUC										
Latitude	48N4226										
Longitude	005E2108										
Height (site)	386										
System Digital	C2										
Carrier/Guard	E										
Channel	44										
Freq (centre)	658										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	351										
Eff height	244	256	267	259	271	246	270	250	238	237	
	212	230	240	243	245	241	280	257	272	289	
	286	285	283	283	286	286	285	282	301	351	
	310	295	280	260	251	244					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55004-45										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BAR LE DUC										
Latitude	48N4226										
Longitude	005E2108										
Height (site)	386										
System Digital	C2										
Carrier/Guard	E										
Channel	45										
Freq (centre)	666										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	351										
Eff height	244	256	267	259	271	246	270	250	238	237	
	212	230	240	243	245	241	280	257	272	289	
	286	285	283	283	286	286	285	282	301	351	
	310	295	280	260	251	244					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55004-47										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BAR LE DUC										
Latitude	48N4226										
Longitude	005E2108										
Height (site)	386										
System Digital	C2										
Carrier/Guard	E										
Channel	47										
Freq (centre)	682										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	351										
Eff height	244	256	267	259	271	246	270	250	238	237	
	212	230	240	243	245	241	280	257	272	289	
	286	285	283	283	286	286	285	282	301	351	
	310	295	280	260	251	244					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55004-49										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BAR LE DUC										
Latitude	48N4226										
Longitude	005E2108										
Height (site)	386										
System Digital	C2										
Carrier/Guard	E										
Channel	49										
Freq (centre)	698										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	351										
Eff height	244	256	267	259	271	246	270	250	238	237	
	212	230	240	243	245	241	280	257	272	289	
	286	285	283	283	286	286	285	282	301	351	
	310	295	280	260	251	244					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55004-52										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BAR LE DUC										
Latitude	48N4226										
Longitude	005E2108										
Height (site)	386										
System Digital	C2										
Carrier/Guard	E										
Channel	52										
Freq (centre)	722										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	351										
Eff height	244	256	267	259	271	246	270	250	238	237	
	212	230	240	243	245	241	280	257	272	289	
	286	285	283	283	286	286	285	282	301	351	
	310	295	280	260	251	244					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55004-52										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BAR LE DUC										
Latitude	48N4226										
Longitude	005E2108										
Height (site)	386										
System Digital	C2										
Carrier/Guard	E										
Channel	22										
Freq (centre)	482										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	351										
Eff height	244	256	267	259	271	246	270	250	238	237	
	212	230	240	243	245	241	280	257	272	289	
	286	285	283	283	286	286	285	282	301	351	
	310	295	280	260	251	244					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	55004-52									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BAR LE DUC									
Latitude	48N4226									
Longitude	005E2108									
Height (site)	386									
System Digital	C2									
Carrier/Guard	E									
Channel	50									
Freq (centre)	706									
Offset (Hz)										
Offset type	U									
Max. erp (h)	36									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	351									
Eff height	244	256	267	259	271	246	270	250	238	237
	212	230	240	243	245	241	280	257	272	289
	286	285	283	283	286	286	285	282	301	351
	310	295	280	260	251	244				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BELFORT									
Latitude	47N3953									
Longitude	006E5122									
Height (site)	410									
System Digital	C2									
Carrier/Guard	E									
Channel	26									
Freq (centre)	514									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	15.4									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	9	9	9	10	11	12	14	16	19	20
	19	19	19	8	5	3	2	1	0	1
	2	3	4	3	3	3	3	3	3	4
	9	9	9	9	9	9				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	95									
Eff height	-171	-196	-178	-109	-44	20	44	65	79	85
	91	93	95	85	81	84	77	86	87	73
	69	69	49	70	26	42	25	33	46	34
	-22	-32	-83	-176	-112	-96				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BELFORT										
Latitude	47N3953										
Longitude	006E5122										
Height (site)	410										
System Digital	C2										
Carrier/Guard	E										
Channel	29										
Freq (centre)	538										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	15.4										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	40										
Directivity	D										
erp Horizontal											
erp Vertical	9	9	9	10	11	12	14	16	19	20	
	19	19	19	8	5	3	2	1	0	1	
	2	3	4	3	3	3	3	3	3	4	
	9	9	9	9	9	9					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	95										
Eff height	-171	-196	-178	-109	-44	20	44	65	79	85	
	91	93	95	85	81	84	77	86	87	73	
	69	69	49	70	26	42	25	33	46	34	
	-22	-32	-83	-176	-112	-96					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BELFORT									
Latitude	47N3953									
Longitude	006E5122									
Height (site)	410									
System Digital	C2									
Carrier/Guard	E									
Channel	37									
Freq (centre)	602									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	15.4									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	9	9	9	10	11	12	14	16	19	20
	19	19	19	8	5	3	2	1	0	1
	2	3	4	3	3	3	3	3	3	4
	9	9	9	9	9	9				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	95									
Eff height	-171	-196	-178	-109	-44	20	44	65	79	85
	91	93	95	85	81	84	77	86	87	73
	69	69	49	70	26	42	25	33	46	34
	-22	-32	-83	-176	-112	-96				
Trans. provider										
Serv. provider										
Last change	11.12.2006									
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BELFORT										
Latitude	47N3953										
Longitude	006E5122										
Height (site)	410										
System Digital	C2										
Carrier/Guard	E										
Channel	43										
Freq (centre)	650										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	15.4										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	40										
Directivity	D										
erp Horizontal											
erp Vertical	9	9	9	10	11	12	14	16	19	20	
	19	19	19	8	5	3	2	1	0	1	
	2	3	4	3	3	3	3	3	3	4	
	9	9	9	9	9	9					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	95										
Eff height	-171	-196	-178	-109	-44	20	44	65	79	85	
	91	93	95	85	81	84	77	86	87	73	
	69	69	49	70	26	42	25	33	46	34	
	-22	-32	-83	-176	-112	-96					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BELFORT										
Latitude	47N3953										
Longitude	006E5122										
Height (site)	410										
System Digital	C2										
Carrier/Guard	E										
Channel	55										
Freq (centre)	746										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	15.4										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	40										
Directivity	D										
erp Horizontal											
erp Vertical	9	9	9	10	11	12	14	16	19	20	
	19	19	19	8	5	3	2	1	0	1	
	2	3	4	3	3	3	3	3	3	4	
	9	9	9	9	9	9					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	95										
Eff height	-171	-196	-178	-109	-44	20	44	65	79	85	
	91	93	95	85	81	84	77	86	87	73	
	69	69	49	70	26	42	25	33	46	34	
	-22	-32	-83	-176	-112	-96					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BELFORT									
Latitude	47N3953									
Longitude	006E5122									
Height (site)	410									
System Digital	C2									
Carrier/Guard	E									
Channel	51									
Freq (centre)	714									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	15.4									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	40									
Directivity	D									
erp Horizontal										
erp Vertical	9	9	9	10	11	12	14	16	19	20
	19	19	19	8	5	3	2	1	0	1
	2	3	4	3	3	3	3	3	3	4
	9	9	9	9	9	9				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	95									
Eff height	-171	-196	-178	-109	-44	20	44	65	79	85
	91	93	95	85	81	84	77	86	87	73
	69	69	49	70	26	42	25	33	46	34
	-22	-32	-83	-176	-112	-96				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	25002-48									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BESANCON LOMON									
Latitude	47N2135									
Longitude	006E3628									
Height (site)	840									
System Digital	C2									
Carrier/Guard	E									
Channel	48									
Freq (centre)	690									
Offset (Hz)										
Offset type	U									
Max. erp (h)	41.1									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	118									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	1	3	5	5	5	5	5	3
	1	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	596									
Eff height	593	596	562	555	505	486	463	517	484	287
	361	375	348	334	347	324	288	262	286	319
	334	314	371	394	453	476	434	452	560	540
	561	556	574	573	577	578				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	25002-51										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BESANCON LOMON										
Latitude	47N2135										
Longitude	006E3628										
Height (site)	840										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)											
Offset type	U										
Max. erp (h)	41.1										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	118										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	
	0	0	1	3	5	5	5	5	5	3	
	1	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	596										
Eff height	593	596	562	555	505	486	463	517	484	287	
	361	375	348	334	347	324	288	262	286	319	
	334	314	371	394	453	476	434	452	560	540	
	561	556	574	573	577	578					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	25002-54										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BESANCON LOMON										
Latitude	47N2135										
Longitude	006E3628										
Height (site)	840										
System Digital	C2										
Carrier/Guard	E										
Channel	54										
Freq (centre)	738										
Offset (Hz)											
Offset type	U										
Max. erp (h)	41.1										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	118										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	3	5	5	5	5	5	5	3
	1	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	596										
Eff height	593	596	562	555	505	486	463	517	484	287	
	361	375	348	334	347	324	288	262	286	319	
	334	314	371	394	453	476	434	452	560	540	
	561	556	574	573	577	578					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	25002-69										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BESANCON LOMON										
Latitude	47N2135										
Longitude	006E3628										
Height (site)	840										
System Digital	C2										
Carrier/Guard	E										
Channel	69										
Freq (centre)	858										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	118										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	3	5	5	5	5	5	5	3
	1	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	596										
Eff height	593	596	562	555	505	486	463	517	484	287	
	361	375	348	334	347	324	288	262	286	319	
	334	314	371	394	453	476	434	452	560	540	
	561	556	574	573	577	578					
Trans. provider											
Serv. provider											
Last change	06.11.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	25018-48										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BESANCON MONTF										
Latitude	47N1438										
Longitude	006E0506										
Height (site)	605										
System Digital	C2										
Carrier/Guard	E										
Channel	48										
Freq (centre)	690										
Offset (Hz)											
Offset type	U										
Max. erp (h)	38.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	68										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	397										
Eff height	367	342	338	367	370	306	265	239	252	241	
	222	185	177	159	166	187	193	214	207	230	
	247	270	278	290	396	376	397	390	391	378	
	377	371	368	358	372	366					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	25018-51										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BESANCON MONTF										
Latitude	47N1438										
Longitude	006E0506										
Height (site)	605										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)											
Offset type	U										
Max. erp (h)	38.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	68										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	397										
Eff height	367	342	338	367	370	306	265	239	252	241	
	222	185	177	159	166	187	193	214	207	230	
	247	270	278	290	396	376	397	390	391	378	
	377	371	368	358	372	366					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	25018-54										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BESANCON MONTF										
Latitude	47N1438										
Longitude	006E0506										
Height (site)	605										
System Digital	C2										
Carrier/Guard	E										
Channel	54										
Freq (centre)	738										
Offset (Hz)											
Offset type	U										
Max. erp (h)	38.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	68										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	397										
Eff height	367	342	338	367	370	306	265	239	252	241	
	222	185	177	159	166	187	193	214	207	230	
	247	270	278	290	396	376	397	390	391	378	
	377	371	368	358	372	366					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	25018-69										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BESANCON MONTF										
Latitude	47N1438										
Longitude	006E0506										
Height (site)	605										
System Digital	C2										
Carrier/Guard	E										
Channel	69										
Freq (centre)	858										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	68										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	397										
Eff height	367	342	338	367	370	306	265	239	252	241	
	222	185	177	159	166	187	193	214	207	230	
	247	270	278	290	396	376	397	390	391	378	
	377	371	368	358	372	366					
Trans. provider											
Serv. provider											
Last change	06.11.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62002-35									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BOULOGNE									
Latitude	50N4305									
Longitude	001E3909									
Height (site)	186									
System Digital	C2									
Carrier/Guard	E									
Channel	35									
Freq (centre)	586									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	91									
Directivity	D									
erp Horizontal	0	1	2	5	8	12	20	25	25	25
	25	25	25	25	25	25	25	25	25	25
	20	18	14	12	10	8	8	8	10	10
	6	6	6	3	1	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	275									
Eff height	223	237	232	223	222	223	214	197	198	194
	203	209	199	189	191	219	206	204	211	224
	242	242	254	255	260	265	269	273	275	273
	269	266	264	265	258	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62002-51									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BOULOGNE									
Latitude	50N4305									
Longitude	001E3909									
Height (site)	186									
System Digital	C2									
Carrier/Guard	E									
Channel	51									
Freq (centre)	714									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	91									
Directivity	D									
erp Horizontal	0	1	2	5	8	12	20	25	25	25
	25	25	25	25	25	25	25	25	25	25
	20	18	14	12	10	8	8	8	10	10
	6	6	6	3	1	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	275									
Eff height	223	237	232	223	222	223	214	197	198	194
	203	209	199	189	191	219	206	204	211	224
	242	242	254	255	260	265	269	273	275	273
	269	266	264	265	258	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62002-28									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BOULOGNE									
Latitude	50N4305									
Longitude	001E3909									
Height (site)	186									
System Digital	C2									
Carrier/Guard	E									
Channel	28									
Freq (centre)	530									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	91									
Directivity	D									
erp Horizontal	0	1	2	5	8	12	20	25	25	25
	25	25	25	25	25	25	25	25	25	25
	20	18	14	12	10	8	8	8	10	10
	6	6	6	3	1	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	275									
Eff height	223	237	232	223	222	223	214	197	198	194
	203	209	199	189	191	219	206	204	211	224
	242	242	254	255	260	265	269	273	275	273
	269	266	264	265	258	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	62002-41										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	BOULOGNE										
Latitude	50N4305										
Longitude	001E3909										
Height (site)	186										
System Digital	C2										
Carrier/Guard	E										
Channel	41										
Freq (centre)	634										
Offset (Hz)											
Offset type	U										
Max. erp (h)	33										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	91										
Directivity	D										
erp Horizontal	0	1	2	5	8	12	20	25	25	25	
	25	25	25	25	25	25	25	25	25	25	
	20	18	14	12	10	8	8	8	10	10	
	6	6	6	3	1	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	275										
Eff height	223	237	232	223	222	223	214	197	198	194	
	203	209	199	189	191	219	206	204	211	224	
	242	242	254	255	260	265	269	273	275	273	
	269	266	264	265	258	232					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62002-44									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BOULOGNE									
Latitude	50N4305									
Longitude	001E3909									
Height (site)	186									
System Digital	C2									
Carrier/Guard	E									
Channel	44									
Freq (centre)	658									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	91									
Directivity	D									
erp Horizontal	0	1	2	5	8	12	20	25	25	25
	25	25	25	25	25	25	25	25	25	25
	20	18	14	12	10	8	8	8	10	10
	6	6	6	3	1	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	275									
Eff height	223	237	232	223	222	223	214	197	198	194
	203	209	199	189	191	219	206	204	211	224
	242	242	254	255	260	265	269	273	275	273
	269	266	264	265	258	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62002-65									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	BOULOGNE									
Latitude	50N4305									
Longitude	001E3909									
Height (site)	186									
System Digital	C2									
Carrier/Guard	E									
Channel	65									
Freq (centre)	826									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	91									
Directivity	D									
erp Horizontal	0	1	2	5	8	12	20	25	25	25
	25	25	25	25	25	25	25	25	25	25
	20	18	14	12	10	8	8	8	10	10
	6	6	6	3	1	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	275									
Eff height	223	237	232	223	222	223	214	197	198	194
	203	209	199	189	191	219	206	204	211	224
	242	242	254	255	260	265	269	273	275	273
	269	266	264	265	258	232				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	CHAMBERY 3									
Latitude	45N3516									
Longitude	005E5542									
Height (site)	503									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)										
Offset type	U									
Max. erp (h)	26									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	40									
Directivity	D									
erp Horizontal	1	2	3	5	8	10	15	15	15	15
	14	11	10	9	8	8	9	10	11	14
	14	11	10	9	8	8	9	10	10	8
	5	3	2	1	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	273									
Eff height	174	-78	-680	-747	-666	-746	-603	-552	-422	-331
	-354	-193	-113	14	239	247	193	-82	-341	-337
	-286	-69	-133	-71	57	42	30	7	-87	-75
	-63	-32	107	193	273	252				
Trans. provider										
Serv. provider										
Last change	11.12.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAMBERY 3										
Latitude	45N3516										
Longitude	005E5542										
Height (site)	503										
System Digital	C2										
Carrier/Guard	E										
Channel	48										
Freq (centre)	690										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	1	2	3	5	8	10	15	15	15	15	
	14	11	10	9	8	8	9	10	11	14	
	14	11	10	9	8	8	9	10	10	8	
	5	3	2	1	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	273										
Eff height	174	-78	-680	-747	-666	-746	-603	-552	-422	-331	
	-354	-193	-113	14	239	247	193	-82	-341	-337	
	-286	-69	-133	-71	57	42	30	7	-87	-75	
	-63	-32	107	193	273	252					
Trans. provider											
Serv. provider											
Last change											
Emission											

ff

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAMBERY 3										
Latitude	45N3516										
Longitude	005E5542										
Height (site)	503										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	1	2	3	5	8	10	15	15	15	15	
	14	11	10	9	8	8	9	10	11	14	
	14	11	10	9	8	8	9	10	10	8	
	5	3	2	1	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	273										
Eff height	174	-78	-680	-747	-666	-746	-603	-552	-422	-331	
	-354	-193	-113	14	239	247	193	-82	-341	-337	
	-286	-69	-133	-71	57	42	30	7	-87	-75	
	-63	-32	107	193	273	252					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Handwritten mark

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	CHAMBERY 3									
Latitude	45N3516									
Longitude	005E5542									
Height (site)	503									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)	26									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	40									
Directivity	D									
erp Horizontal	1	2	3	5	8	10	15	15	15	15
	14	11	10	9	8	8	9	10	11	14
	14	11	10	9	8	8	9	10	10	8
	5	3	2	1	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	273									
Eff height	174	-78	-680	-747	-666	-746	-603	-552	-422	-331
	-354	-193	-113	14	239	247	193	-82	-341	-337
	-286	-69	-133	-71	57	42	30	7	-87	-75
	-63	-32	107	193	273	252				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAMBERY 3										
Latitude	45N3516										
Longitude	005E5542										
Height (site)	503										
System Digital	C2										
Carrier/Guard	E										
Channel	59										
Freq (centre)	778										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	1	2	3	5	8	10	15	15	15	15	
	14	11	10	9	8	8	9	10	11	14	
	14	11	10	9	8	8	9	10	10	8	
	5	3	2	1	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	273										
Eff height	174	-78	-680	-747	-666	-746	-603	-552	-422	-331	
	-354	-193	-113	14	239	247	193	-82	-341	-337	
	-286	-69	-133	-71	57	42	30	7	-87	-75	
	-63	-32	107	193	273	252					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAMBERY 3										
Latitude	45N3516										
Longitude	005E5542										
Height (site)	503										
System Digital	C2										
Carrier/Guard	E										
Channel	62										
Freq (centre)	802										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	1	2	3	5	8	10	15	15	15	15	
	14	11	10	9	8	8	9	10	11	14	
	14	11	10	9	8	8	9	10	10	8	
	5	3	2	1	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	273										
Eff height	174	-78	-680	-747	-666	-746	-603	-552	-422	-331	
	-354	-193	-113	14	239	247	193	-82	-341	-337	
	-286	-69	-133	-71	57	42	30	7	-87	-75	
	-63	-32	107	193	273	252					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAMBERY 3										
Latitude	45N3516										
Longitude	005E5542										
Height (site)	503										
System Digital	C2										
Carrier/Guard	E										
Channel	67										
Freq (centre)	842										
Offset (Hz)											
Offset type	U										
Max. erp (h)	26										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	1	2	3	5	8	10	15	15	15	15	
	14	11	10	9	8	8	9	10	11	14	
	14	11	10	9	8	8	9	10	10	8	
	5	3	2	1	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	273										
Eff height	174	-78	-680	-747	-666	-746	-603	-552	-422	-331	
	-354	-193	-113	14	239	247	193	-82	-341	-337	
	-286	-69	-133	-71	57	42	30	7	-87	-75	
	-63	-32	107	193	273	252					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

ff

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	52003-34									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	CHAUMONT CHALI									
Latitude	47N4833									
Longitude	005E2412									
Height (site)	462									
System Digital	C2									
Carrier/Guard	E									
Channel	34									
Freq (centre)	578									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	190									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	350									
Eff height	261	262	257	248	279	297	317	331	350	313
	308	317	336	346	318	338	343	336	309	325
	334	319	317	279	280	226	202	200	209	217
	228	240	268	289	282	270				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	52003-40										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAUMONT CHALI										
Latitude	47N4833										
Longitude	005E2412										
Height (site)	462										
System Digital	C2										
Carrier/Guard	E										
Channel	40										
Freq (centre)	626										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	350										
Eff height	261	262	257	248	279	297	317	331	350	313	
	308	317	336	346	318	338	343	336	309	325	
	334	319	317	279	280	226	202	200	209	217	
	228	240	268	289	282	270					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	52003-42										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAUMONT CHALI										
Latitude	47N4833										
Longitude	005E2412										
Height (site)	462										
System Digital	C2										
Carrier/Guard	E										
Channel	42										
Freq (centre)	642										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	350										
Eff height	261	262	257	248	279	297	317	331	350	313	
	308	317	336	346	318	338	343	336	309	325	
	334	319	317	279	280	226	202	200	209	217	
	228	240	268	289	282	270					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	52003-45										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAUMONT CHALI										
Latitude	47N4833										
Longitude	005E2412										
Height (site)	462										
System Digital	C2										
Carrier/Guard	E										
Channel	45										
Freq (centre)	666										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	350										
Eff height	261	262	257	248	279	297	317	331	350	313	
	308	317	336	346	318	338	343	336	309	325	
	334	319	317	279	280	226	202	200	209	217	
	228	240	268	289	282	270					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	52003-61										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAUMONT CHALI										
Latitude	47N4833										
Longitude	005E2412										
Height (site)	462										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	350										
Eff height	261	262	257	248	279	297	317	331	350	313	
	308	317	336	346	318	338	343	336	309	325	
	334	319	317	279	280	226	202	200	209	217	
	228	240	268	289	282	270					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	52003-64										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CHAUMONT CHALI										
Latitude	47N4833										
Longitude	005E2412										
Height (site)	462										
System Digital	C2										
Carrier/Guard	E										
Channel	64										
Freq (centre)	818										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	190										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	350										
Eff height	261	262	257	248	279	297	317	331	350	313	
	308	317	336	346	318	338	343	336	309	325	
	334	319	317	279	280	226	202	200	209	217	
	228	240	268	289	282	270					
Trans. provider											
Serv. provider											
Last change											
Emission											

W

OR

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CLUSES										
Latitude	46N0451										
Longitude	006E3715										
Height (site)	1280										
System Digital	C2										
Carrier/Guard	E										
Channel	23										
Freq (centre)	490										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	42										
Directivity	D										
erp Horizontal	4	4	4	4	4	4	4	4	4	4	5
	6	7	9	12	14	15	15	15	15	15	15
	10	8	5	3	2	1	0	1	2	3	
	5	6	5	4	4	4					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	854										
Eff height	-59	12	139	-14	-176	-107	-62	43	9	319	
	306	28	-241	-529	-533	-423	-98	526	558	39	
	-356	20	169	-81	337	567	854	749	332	492	
	608	512	42	-130	-40	-137					
Trans. provider											
Serv. provider											
Last change											
Emission											

AP

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CLUSES										
Latitude	46N0451										
Longitude	006E3715										
Height (site)	1280										
System Digital	C2										
Carrier/Guard	E										
Channel	26										
Freq (centre)	514										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	42										
Directivity	D										
erp Horizontal	4	4	4	4	4	4	4	4	4	5	
	6	7	9	12	14	15	15	15	15	15	
	10	8	5	3	2	1	0	1	2	3	
	5	6	5	4	4	4					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	854										
Eff height	-59	12	139	-14	-176	-107	-62	43	9	319	
	306	28	-241	-529	-533	-423	-98	526	558	39	
	-356	20	169	-81	337	567	854	749	332	492	
	608	512	42	-130	-40	-137					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CLUSES										
Latitude	46N0451										
Longitude	006E3715										
Height (site)	1280										
System Digital	C2										
Carrier/Guard	E										
Channel	29										
Freq (centre)	538										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	42										
Directivity	D										
erp Horizontal	4	4	4	4	4	4	4	4	4	5	
	6	7	9	12	14	15	15	15	15	15	
	10	8	5	3	2	1	0	1	2	3	
	5	6	5	4	4	4					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	854										
Eff height	-59	12	139	-14	-176	-107	-62	43	9	319	
	306	28	-241	-529	-533	-423	-98	526	558	39	
	-356	20	169	-81	337	567	854	749	332	492	
	608	512	42	-130	-40	-137					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	CLUSES									
Latitude	46N0451									
Longitude	006E3715									
Height (site)	1280									
System Digital	C2									
Carrier/Guard	E									
Channel	35									
Freq (centre)	586									
Offset (Hz)										
Offset type	U									
Max. erp (h)	24									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	42									
Directivity	D									
erp Horizontal	4	4	4	4	4	4	4	4	4	5
	6	7	9	12	14	15	15	15	15	15
	10	8	5	3	2	1	0	1	2	3
	5	6	5	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	854									
Eff height	-59	12	139	-14	-176	-107	-62	43	9	319
	306	28	-241	-529	-533	-423	-98	526	558	39
	-356	20	169	-81	337	567	854	749	332	492
	608	512	42	-130	-40	-137				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	CLUSES										
Latitude	46N0451										
Longitude	006E3715										
Height (site)	1280										
System Digital	C2										
Carrier/Guard	E										
Channel	39										
Freq (centre)	618										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	42										
Directivity	D										
erp Horizontal	4	4	4	4	4	4	4	4	4	5	
	6	7	9	12	14	15	15	15	15	15	
	10	8	5	3	2	1	0	1	2	3	
	5	6	5	4	4	4					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	854										
Eff height	-59	12	139	-14	-176	-107	-62	43	9	319	
	306	28	-241	-529	-533	-423	-98	526	558	39	
	-356	20	169	-81	337	567	854	749	332	492	
	608	512	42	-130	-40	-137					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	COLMAR										
Latitude	48N0458										
Longitude	007E2232										
Height (site)	185										
System Digital	C2										
Carrier/Guard	E										
Channel	29										
Freq (centre)	538										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	27										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	73										
Directivity	D										
erp Horizontal											
erp Vertical	1	2	3	5	8	10	15	15	15	15	
	15	15	15	15	15	15	10	8	5	3	
	2	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	84										
Eff height	76	79	80	79	78	76	75	73	73	72	
	71	73	84	83	62	68	46	-28	-160	-201	
	-280	-338	-338	-249	-165	-74	-83	-166	-188	-144	
	-51	-70	-101	-18	28	60					
Trans. provider											
Serv. provider											
Last change	23.10.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	COLMAR									
Latitude	48N0458									
Longitude	007E2232									
Height (site)	185									
System Digital	C2									
Carrier/Guard	E									
Channel	32									
Freq (centre)	562									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	73									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	15	15	10	8	5	3
	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	84									
Eff height	76	79	80	79	78	76	75	73	73	72
	71	73	84	83	62	68	46	-28	-160	-201
	-280	-338	-338	-249	-165	-74	-83	-166	-188	-144
	-51	-70	-101	-18	28	60				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	COLMAR									
Latitude	48N0458									
Longitude	007E2232									
Height (site)	185									
System Digital	C2									
Carrier/Guard	E									
Channel	35									
Freq (centre)	586									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	73									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	15	15	10	8	5	3
	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	84									
Eff height	76	79	80	79	78	76	75	73	73	72
	71	73	84	83	62	68	46	-28	-160	-201
	-280	-338	-338	-249	-165	-74	-83	-166	-188	-144
	-51	-70	-101	-18	28	60				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	COLMAR									
Latitude	48N0458									
Longitude	007E2232									
Height (site)	185									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	73									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	15	15	10	8	5	3
	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	84									
Eff height	76	79	80	79	78	76	75	73	73	72
	71	73	84	83	62	68	46	-28	-160	-201
	-280	-338	-338	-249	-165	-74	-83	-166	-188	-144
	-51	-70	-101	-18	28	60				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	COLMAR									
Latitude	48N0458									
Longitude	007E2232									
Height (site)	185									
System Digital	C2									
Carrier/Guard	E									
Channel	55									
Freq (centre)	746									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	73									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	15	15	10	8	5	3
	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	84									
Eff height	76	79	80	79	78	76	75	73	73	72
	71	73	84	83	62	68	46	-28	-160	-201
	-280	-338	-338	-249	-165	-74	-83	-166	-188	-144
	-51	-70	-101	-18	28	60				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

HP

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	COLMAR										
Latitude	48N0458										
Longitude	007E2232										
Height (site)	185										
System Digital	C2										
Carrier/Guard	E										
Channel	37										
Freq (centre)	602										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	27										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	73										
Directivity	D										
erp Horizontal											
erp Vertical	1	2	3	5	8	10	15	15	15	15	
	15	15	15	15	15	15	10	8	5	3	
	2	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	84										
Eff height	76	79	80	79	78	76	75	73	73	72	
	71	73	84	83	62	68	46	-28	-160	-201	
	-280	-338	-338	-249	-165	-74	-83	-166	-188	-144	
	-51	-70	-101	-18	28	60					
Trans. provider											
Serv. provider											
Last change	28.06.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	COLMAR									
Latitude	48N0458									
Longitude	007E2232									
Height (site)	185									
System Digital	C2									
Carrier/Guard	E									
Channel	23									
Freq (centre)	490									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	27									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	73									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	15	15	10	8	5	3
	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	84									
Eff height	76	79	80	79	78	76	75	73	73	72
	71	73	84	83	62	68	46	-28	-160	-201
	-280	-338	-338	-249	-165	-74	-83	-166	-188	-144
	-51	-70	-101	-18	28	60				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	21001-25									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	DIJON									
Latitude	47N0813									
Longitude	004E5540									
Height (site)	399									
System Digital	C2									
Carrier/Guard	E									
Channel	25									
Freq (centre)	506									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	143									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	340									
Eff height	74	133	261	299	313	323	328	326	329	332
	328	322	323	329	333	339	340	334	329	326
	310	283	216	172	120	93	59	70	51	36
	44	70	90	122	115	66				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	21001-28									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	DIJON									
Latitude	47N0813									
Longitude	004E5540									
Height (site)	399									
System Digital	C2									
Carrier/Guard	E									
Channel	28									
Freq (centre)	530									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	143									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	340									
Eff height	74	133	261	299	313	323	328	326	329	332
	328	322	323	329	333	339	340	334	329	326
	310	283	216	172	120	93	59	70	51	36
	44	70	90	122	115	66				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	21001-32										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DIJON										
Latitude	47N0813										
Longitude	004E5540										
Height (site)	399										
System Digital	C2										
Carrier/Guard	E										
Channel	32										
Freq (centre)	562										
Offset (Hz)											
Offset type	U										
Max. erp (h)	43										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	143										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	340										
Eff height	74	133	261	299	313	323	328	326	329	332	
	328	322	323	329	333	339	340	334	329	326	
	310	283	216	172	120	93	59	70	51	36	
	44	70	90	122	115	66					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	21001-63										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DIJON										
Latitude	47N0813										
Longitude	004E5540										
Height (site)	399										
System Digital	C2										
Carrier/Guard	E										
Channel	63										
Freq (centre)	810										
Offset (Hz)											
Offset type	U										
Max. erp (h)	43										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	143										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	340										
Eff height	74	133	261	299	313	323	328	326	329	332	
	328	322	323	329	333	339	340	334	329	326	
	310	283	216	172	120	93	59	70	51	36	
	44	70	90	122	115	66					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	21001-66										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DIJON										
Latitude	47N0813										
Longitude	004E5540										
Height (site)	399										
System Digital	C2										
Carrier/Guard	E										
Channel	66										
Freq (centre)	834										
Offset (Hz)											
Offset type	U										
Max. erp (h)	43										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	143										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	340										
Eff height	74	133	261	299	313	323	328	326	329	332	
	328	322	323	329	333	339	340	334	329	326	
	310	283	216	172	120	93	59	70	51	36	
	44	70	90	122	115	66					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	21001-68									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	DIJON									
Latitude	47N0813									
Longitude	004E5540									
Height (site)	399									
System Digital	C2									
Carrier/Guard	E									
Channel	50									
Freq (centre)	706									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	143									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	340									
Eff height	74	133	261	299	313	323	328	326	329	332
	328	322	323	329	333	339	340	334	329	326
	310	283	216	172	120	93	59	70	51	36
	44	70	90	122	115	66				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59009-32										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DUNKERQUE										
Latitude	50N4701										
Longitude	002E4022										
Height (site)	159										
System Digital	C2										
Carrier/Guard	E										
Channel	32										
Freq (centre)	562										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	180										
Directivity	D										
erp Horizontal	13	13	13	13	13	13	13	13	13	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	286										
Eff height	273	277	279	279	277	273	270	262	250	226	
	244	258	272	283	284	283	281	284	285	283	
	280	281	280	274	270	272	260	265	251	270	
	270	281	282	286	283	279					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59009-44										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DUNKERQUE										
Latitude	50N4701										
Longitude	002E4022										
Height (site)	159										
System Digital	C2										
Carrier/Guard	E										
Channel	44										
Freq (centre)	658										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	180										
Directivity	D										
erp Horizontal	13	13	13	13	13	13	13	13	13	13	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	286										
Eff height	273	277	279	279	277	273	270	262	250	226	
	244	258	272	283	284	283	281	284	285	283	
	280	281	280	274	270	272	260	265	251	270	
	270	281	282	286	283	279					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59009-47										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DUNKERQUE										
Latitude	50N4701										
Longitude	002E4022										
Height (site)	159										
System Digital	C2										
Carrier/Guard	E										
Channel	35										
Freq (centre)	586										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	180										
Directivity	D										
erp Horizontal	13	13	13	13	13	13	13	13	13	13	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	286										
Eff height	273	277	279	279	277	273	270	262	250	226	
	244	258	272	283	284	283	281	284	285	283	
	280	281	280	274	270	272	260	265	251	270	
	270	281	282	286	283	279					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59009-48										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DUNKERQUE										
Latitude	50N4701										
Longitude	002E4022										
Height (site)	159										
System Digital	C2										
Carrier/Guard	E										
Channel	48										
Freq (centre)	690										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	180										
Directivity	D										
erp Horizontal	13	13	13	13	13	13	13	13	13	13	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	286										
Eff height	273	277	279	279	277	273	270	262	250	226	
	244	258	272	283	284	283	281	284	285	283	
	280	281	280	274	270	272	260	265	251	270	
	270	281	282	286	283	279					
Trans. provider											
Serv. provider											
Last change	06.10.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59009-31										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DUNKERQUE										
Latitude	50N4701										
Longitude	002E4022										
Height (site)	159										
System Digital	C2										
Carrier/Guard	E										
Channel	31										
Freq (centre)	554										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	180										
Directivity	D										
erp Horizontal	13	13	13	13	13	13	13	13	13	13	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	286										
Eff height	273	277	279	279	277	273	270	262	250	226	
	244	258	272	283	284	283	281	284	285	283	
	280	281	280	274	270	272	260	265	251	270	
	270	281	282	286	283	279					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59009-30										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	DUNKERQUE										
Latitude	50N4701										
Longitude	002E4022										
Height (site)	159										
System Digital	C2										
Carrier/Guard	E										
Channel	30										
Freq (centre)	546										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	180										
Directivity	D										
erp Horizontal	13	13	13	13	13	13	13	13	13	13	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	286										
Eff height	273	277	279	279	277	273	270	262	250	226	
	244	258	272	283	284	283	281	284	285	283	
	280	281	280	274	270	272	260	265	251	270	
	270	281	282	286	283	279					
Trans. provider											
Serv. provider											
Last change											
Emission											

ff

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88001-37									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	EPINAL									
Latitude	48N0931									
Longitude	006E2802									
Height (site)	456									
System Digital	C2									
Carrier/Guard	E									
Channel	37									
Freq (centre)	602									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	93									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	232									
Eff height	206	203	207	199	197	176	155	100	103	131
	134	73	97	156	97	76	105	102	71	73
	100	136	154	153	149	136	144	154	168	184
	186	186	198	203	232	219				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	88001-47										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	EPINAL										
Latitude	48N0931										
Longitude	006E2802										
Height (site)	456										
System Digital	C2										
Carrier/Guard	E										
Channel	47										
Freq (centre)	682										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	232										
Eff height	206	203	207	199	197	176	155	100	103	131	
	134	73	97	156	97	76	105	102	71	73	
	100	136	154	153	149	136	144	154	168	184	
	186	186	198	203	232	219					
Trans. provider											
Serv. provider											
Last change											
Emission											

✍

m

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88001-56									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	EPINAL									
Latitude	48N0931									
Longitude	006E2802									
Height (site)	456									
System Digital	C2									
Carrier/Guard	E									
Channel	56									
Freq (centre)	754									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	93									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	232									
Eff height	206	203	207	199	197	176	155	100	103	131
	134	73	97	156	97	76	105	102	71	73
	100	136	154	153	149	136	144	154	168	184
	186	186	198	203	232	219				
Trans. provider										
Serv. provider										
Last change										
Emission										

AF

W

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88001-59									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	EPINAL									
Latitude	48N0931									
Longitude	006E2802									
Height (site)	456									
System Digital	C2									
Carrier/Guard	E									
Channel	59									
Freq (centre)	778									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	93									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	232									
Eff height	206	203	207	199	197	176	155	100	103	131
	134	73	97	156	97	76	105	102	71	73
	100	136	154	153	149	136	144	154	168	184
	186	186	198	203	232	219				
Trans. provider										
Serv. provider										
Last change										
Emission										

HA

W

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	88001-62										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	EPINAL										
Latitude	48N0931										
Longitude	006E2802										
Height (site)	456										
System Digital	C2										
Carrier/Guard	E										
Channel	62										
Freq (centre)	802										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	232										
Eff height	206	203	207	199	197	176	155	100	103	131	
	134	73	97	156	97	76	105	102	71	73	
	100	136	154	153	149	136	144	154	168	184	
	186	186	198	203	232	219					
Trans. provider											
Serv. provider											
Last change											
Emission											

HP

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88001-64									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	EPINAL									
Latitude	48N0931									
Longitude	006E2802									
Height (site)	456									
System Digital	C2									
Carrier/Guard	E									
Channel	64									
Freq (centre)	818									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	93									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	232									
Eff height	206	203	207	199	197	176	155	100	103	131
	134	73	97	156	97	76	105	102	71	73
	100	136	154	153	149	136	144	154	168	184
	186	186	198	203	232	219				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

m

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88001-64									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	EPINAL									
Latitude	48N0931									
Longitude	006E2802									
Height (site)	456									
System Digital	C2									
Carrier/Guard	E									
Channel	49									
Freq (centre)	698									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	93									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	232									
Eff height	206	203	207	199	197	176	155	100	103	131
	134	73	97	156	97	76	105	102	71	73
	100	136	154	153	149	136	144	154	168	184
	186	186	198	203	232	219				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

RP

ML

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57011-33									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	FORBACH									
Latitude	49N1109									
Longitude	006E5550									
Height (site)	380									
System Digital	C2									
Carrier/Guard	E									
Channel	33									
Freq (centre)	570									
Offset (Hz)										
Offset type	U									
Max. erp (h)	28.6									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	4	6	6	6	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	220									
Eff height	174	172	201	203	197	187	184	175	176	184
	172	178	201	196	181	176	180	179	185	178
	168	154	162	168	207	203	204	208	205	214
	220	204	217	212	211	199				
Trans. provider										
Serv. provider										
Last change	06.11.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57011-36									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	FORBACH									
Latitude	49N1109									
Longitude	006E5550									
Height (site)	380									
System Digital	C2									
Carrier/Guard	E									
Channel	36									
Freq (centre)	594									
Offset (Hz)										
Offset type	U									
Max. erp (h)	28.6									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	1	3	3	3	1				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	220									
Eff height	174	172	201	203	197	187	184	175	176	184
	172	178	201	196	181	176	180	179	185	178
	168	154	162	168	207	203	204	208	205	214
	220	204	217	212	211	199				
Trans. provider										
Serv. provider										
Last change										
Emission										

HF

W

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57011-54									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	FORBACH									
Latitude	49N1109									
Longitude	006E5550									
Height (site)	380									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)	28.6									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	1	3	3	3	1				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	220									
Eff height	174	172	201	203	197	187	184	175	176	184
	172	178	201	196	181	176	180	179	185	178
	168	154	162	168	207	203	204	208	205	214
	220	204	217	212	211	199				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

M

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57011-30									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	FORBACH									
Latitude	49N1109									
Longitude	006E5550									
Height (site)	380									
System Digital	C2									
Carrier/Guard	E									
Channel	56									
Freq (centre)	754									
Offset (Hz)										
Offset type	U									
Max. erp (h)	28.6									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	1	3	3	3	1				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	220									
Eff height	174	172	201	203	197	187	184	175	176	184
	172	178	201	196	181	176	180	179	185	178
	168	154	162	168	207	203	204	208	205	214
	220	204	217	212	211	199				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

AP

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57011-30									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	FORBACH									
Latitude	49N1109									
Longitude	006E5550									
Height (site)	380									
System Digital	C2									
Carrier/Guard	E									
Channel	61									
Freq (centre)	794									
Offset (Hz)										
Offset type	U									
Max. erp (h)	28.6									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	1	3	3	3	1				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	220									
Eff height	174	172	201	203	197	187	184	175	176	184
	172	178	201	196	181	176	180	179	185	178
	168	154	162	168	207	203	204	208	205	214
	220	204	217	212	211	199				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

Handwritten mark resembling a stylized 'W' or 'M'.

Handwritten mark resembling a stylized 'W' or 'M'.

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	1001-39									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	GEX MONTROND									
Latitude	46N2130									
Longitude	006E0105									
Height (site)	1534									
System Digital	C2									
Carrier/Guard	E									
Channel	39									
Freq (centre)	618									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	74									
Directivity	D									
erp Horizontal	6	6	5	3	1	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	3	5	6	6
	6	6	6	6	6	6				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	1117									
Eff height	411	418	400	325	236	320	607	801	937	1010
	1057	1084	1103	1117	1110	1102	1073	1032	950	809
	426	25	512	418	435	453	482	664	772	674
	659	586	564	516	477	383				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

W

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	1001-45										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	GEX MONTROND										
Latitude	46N2130										
Longitude	006E0105										
Height (site)	1534										
System Digital	C2										
Carrier/Guard	E										
Channel	45										
Freq (centre)	666										
Offset (Hz)											
Offset type	U										
Max. erp (h)	43										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	74										
Directivity	D										
erp Horizontal	6	6	5	3	1	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	3	5	6	6	
	6	6	6	6	6	6					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1117										
Eff height	411	418	400	325	236	320	607	801	937	1010	
	1057	1084	1103	1117	1110	1102	1073	1032	950	809	
	426	25	512	418	435	453	482	664	772	674	
	659	586	564	516	477	383					
Trans. provider											
Serv. provider											
Last change											
Emission											

ff

m

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	1001-55									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	GEX MONTROND									
Latitude	46N2130									
Longitude	006E0105									
Height (site)	1534									
System Digital	C2									
Carrier/Guard	E									
Channel	55									
Freq (centre)	746									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	74									
Directivity	D									
erp Horizontal	6	6	5	3	1	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	3	5	6	6
	6	6	6	6	6	6				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	1117									
Eff height	411	418	400	325	236	320	607	801	937	1010
	1057	1084	1103	1117	1110	1102	1073	1032	950	809
	426	25	512	418	435	453	482	664	772	674
	659	586	564	516	477	383				
Trans. provider										
Serv. provider										
Last change										
Emission										

AR

ML

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	1001-58										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	GEX MONTROND										
Latitude	46N2130										
Longitude	006E0105										
Height (site)	1534										
System Digital	C2										
Carrier/Guard	E										
Channel	58										
Freq (centre)	770										
Offset (Hz)											
Offset type	U										
Max. erp (h)	43										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	74										
Directivity	D										
erp Horizontal	6	6	5	3	1	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	3	5	6	6	
	6	6	6	6	6	6					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	1117										
Eff height	411	418	400	325	236	320	607	801	937	1010	
	1057	1084	1103	1117	1110	1102	1073	1032	950	809	
	426	25	512	418	435	453	482	664	772	674	
	659	586	564	516	477	383					
Trans. provider											
Serv. provider											
Last change											
Emission											

ff

sol

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	1001-61									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	GEX MONTROND									
Latitude	46N2130									
Longitude	006E0105									
Height (site)	1534									
System Digital	C2									
Carrier/Guard	E									
Channel	61									
Freq (centre)	794									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	74									
Directivity	D									
erp Horizontal	6	6	5	3	1	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	3	5	6	6
	6	6	6	6	6	6				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	1117									
Eff height	411	418	400	325	236	320	607	801	937	1010
	1057	1084	1103	1117	1110	1102	1073	1032	950	809
	426	25	512	418	435	453	482	664	772	674
	659	586	564	516	477	383				
Trans. provider										
Serv. provider										
Last change										
Emission										

AP

m

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	HAGUENAU										
Latitude	48N4554										
Longitude	007E5210										
Height (site)	127										
System Digital	C2										
Carrier/Guard	E										
Channel	29										
Freq (centre)	538										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	30										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	64										
Directivity	D										
erp Horizontal											
erp Vertical	2	3	5	8	10	15	15	15	15	15	
	15	15	15	15	15	15	15	10	8	5	
	3	2	1	0	0	0	0	0	0	0	
	0	0	0	0	0	1					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	-11										
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92	
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139	
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22	
	-14	-37	-57	-93	-117	-86					
Trans. provider											
Serv. provider											
Last change	23.10.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	HAGUENAU										
Latitude	48N4554										
Longitude	007E5210										
Height (site)	127										
System Digital	C2										
Carrier/Guard	E										
Channel	32										
Freq (centre)	562										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	30										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	64										
Directivity	D										
erp Horizontal											
erp Vertical	2	3	5	8	10	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5	
	3	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	1					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	-11										
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92	
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139	
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22	
	-14	-37	-57	-93	-117	-86					
Trans. provider											
Serv. provider											
Last change	23.10.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	HAGUENAU										
Latitude	48N4554										
Longitude	007E5210										
Height (site)	127										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	30										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	64										
Directivity	D										
erp Horizontal											
erp Vertical	2	3	5	8	10	15	15	15	15	15	
	15	15	15	15	15	15	15	10	8	5	
	3	2	1	0	0	0	0	0	0	0	
	0	0	0	0	0	1					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	-11										
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92	
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139	
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22	
	-14	-37	-57	-93	-117	-86					
Trans. provider											
Serv. provider											
Last change	07.11.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	HAGUENAU									
Latitude	48N4554									
Longitude	007E5210									
Height (site)	127									
System Digital	C2									
Carrier/Guard	E									
Channel	40									
Freq (centre)	626									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	30									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	64									
Directivity	D									
erp Horizontal										
erp Vertical	2	3	5	8	10	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	0	1				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-11									
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22
	-14	-37	-57	-93	-117	-86				
Trans. provider										
Serv. provider										
Last change	28.06.2006									
Emission										

ff

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	HAGUENAU									
Latitude	48N4554									
Longitude	007E5210									
Height (site)	127									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)	0									
Offset type	N									
Max. erp (h)										
Max. erp (v)	29.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	64									
Directivity	D									
erp Horizontal										
erp Vertical	2	3	5	8	10	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	0	1				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-11									
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22
	-14	-37	-57	-93	-117	-86				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	HAGUENAU									
Latitude	48N4554									
Longitude	007E5210									
Height (site)	127									
System Digital	C2									
Carrier/Guard	E									
Channel	48									
Freq (centre)	690									
Offset (Hz)	0									
Offset type	N									
Max. erp (h)										
Max. erp (v)	29.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	64									
Directivity	D									
erp Horizontal										
erp Vertical	2	3	5	8	10	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	0	1				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-11									
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22
	-14	-37	-57	-93	-117	-86				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	HAGUENAU										
Latitude	48N4554										
Longitude	007E5210										
Height (site)	127										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)	0										
Offset type	N										
Max. erp (h)											
Max. erp (v)	29.2										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	64										
Directivity	D										
erp Horizontal											
erp Vertical	2	3	5	8	10	15	15	15	15	15	
	15	15	15	15	15	15	15	10	8	5	
	3	2	1	0	0	0	0	0	0	0	
	0	0	0	0	0	1					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	-11										
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92	
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139	
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22	
	-14	-37	-57	-93	-117	-86					
Trans. provider											
Serv. provider											
Last change	23.10.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	HAGUENAU									
Latitude	48N4554									
Longitude	007E5210									
Height (site)	127									
System Digital	C2									
Carrier/Guard	E									
Channel	38									
Freq (centre)	610									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	30									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	64									
Directivity	D									
erp Horizontal										
erp Vertical	2	3	5	8	10	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	0	1				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-11									
Eff height	-98	-109	-124	-135	-119	-109	-97	-98	-88	-92
	-97	-117	-136	-118	-143	-145	-155	-145	-155	-139
	-119	-73	-30	-14	-11	-13	-26	-35	-28	-22
	-14	-37	-57	-93	-117	-86				
Trans. provider										
Serv. provider										
Last change	06.10.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	2005-62										
Update code											
Serial No											
Status	O										
Operation start	09.08.1971										
Location	F										
Name	HIRSON										
Latitude	49N5145										
Longitude	004E0058										
Height (site)	225										
System Digital	C2										
Carrier/Guard	E										
Channel	62										
Freq (centre)	802										
Offset (Hz)											
Offset type	U										
Max. erp (h)	43.4										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	D										
erp Horizontal	10	8	6	5	5	5	6	8	10	11	
	9	7	6	6	6	7	9	8	5	3	
	1	0	0	0	1	3	5	8	9	7	
	6	6	6	7	9	11					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	265										
Eff height	220	229	225	223	205	208	209	214	220	224	
	231	217	200	192	200	218	226	224	233	236	
	239	249	249	265	246	242	232	222	222	240	
	260	250	238	227	218	218					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	2005-57									
Update code										
Serial No										
Status	O									
Operation start	09.08.1971									
Location	F									
Name	HIRSON									
Latitude	49N5145									
Longitude	004E0058									
Height (site)	225									
System Digital	C2									
Carrier/Guard	E									
Channel	57									
Freq (centre)	762									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	10	8	6	5	5	5	6	8	10	11
	9	7	6	6	6	7	9	8	5	3
	1	0	0	0	1	3	5	8	9	7
	6	6	6	7	9	11				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	265									
Eff height	220	229	225	223	205	208	209	214	220	224
	231	217	200	192	200	218	226	224	233	236
	239	249	249	265	246	242	232	222	222	240
	260	250	238	227	218	218				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	2005-60										
Update code											
Serial No											
Status	O										
Operation start	09.08.1971										
Location	F										
Name	HIRSON										
Latitude	49N5145										
Longitude	004E0058										
Height (site)	225										
System Digital	C2										
Carrier/Guard	E										
Channel	60										
Freq (centre)	786										
Offset (Hz)											
Offset type	U										
Max. erp (h)	43.4										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	D										
erp Horizontal	10	8	6	5	5	5	6	8	10	11	
	9	7	6	6	6	7	9	8	5	3	
	1	0	0	0	1	3	5	8	9	7	
	6	6	6	7	9	11					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	265										
Eff height	220	229	225	223	205	208	209	214	220	224	
	231	217	200	192	200	218	226	224	233	236	
	239	249	249	265	246	242	232	222	222	240	
	260	250	238	227	218	218					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	2005-59									
Update code										
Serial No										
Status	O									
Operation start	09.08.1971									
Location	F									
Name	HIRSON									
Latitude	49N5145									
Longitude	004E0058									
Height (site)	225									
System Digital	C2									
Carrier/Guard	E									
Channel	59									
Freq (centre)	778									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	10	8	6	5	5	5	6	8	10	11
	9	7	6	6	6	7	9	8	5	3
	1	0	0	0	1	3	5	8	9	7
	6	6	6	7	9	11				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	265									
Eff height	220	229	225	223	205	208	209	214	220	224
	231	217	200	192	200	218	226	224	233	236
	239	249	249	265	246	242	232	222	222	240
	260	250	238	227	218	218				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	2005-63									
Update code										
Serial No										
Status	O									
Operation start	09.08.1971									
Location	F									
Name	HIRSON									
Latitude	49N5145									
Longitude	004E0058									
Height (site)	225									
System Digital	C2									
Carrier/Guard	E									
Channel	63									
Freq (centre)	810									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	10	8	6	5	5	5	6	8	10	11
	9	7	6	6	6	7	9	8	5	3
	1	0	0	0	1	3	5	8	9	7
	6	6	6	7	9	11				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	265									
Eff height	220	229	225	223	205	208	209	214	220	224
	231	217	200	192	200	218	226	224	233	236
	239	249	249	265	246	242	232	222	222	240
	260	250	238	227	218	218				
Trans. provider										
Serv. provider										
Last change										
Emission										

Handwritten mark resembling a stylized 'H' or 'A'.

Handwritten signature or initials.

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	2005-47									
Update code										
Serial No										
Status	O									
Operation start	09.08.1971									
Location	F									
Name	HIRSON									
Latitude	49N5145									
Longitude	004E0058									
Height (site)	225									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	10	8	6	5	5	5	6	8	10	11
	9	7	6	6	6	7	9	8	5	3
	1	0	0	0	1	3	5	8	9	7
	6	6	6	7	9	11				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	265									
Eff height	220	229	225	223	205	208	209	214	220	224
	231	217	200	192	200	218	226	224	233	236
	239	249	249	265	246	242	232	222	222	240
	260	250	238	227	218	218				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	2005-35									
Update code										
Serial No										
Status	O									
Operation start	09.08.1971									
Location	F									
Name	HIRSON									
Latitude	49N5145									
Longitude	004E0058									
Height (site)	225									
System Digital	C2									
Carrier/Guard	E									
Channel	35									
Freq (centre)	586									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	10	8	6	5	5	5	6	8	10	11
	9	7	6	6	6	7	9	8	5	3
	1	0	0	0	1	3	5	8	9	7
	6	6	6	7	9	11				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	265									
Eff height	220	229	225	223	205	208	209	214	220	224
	231	217	200	192	200	218	226	224	233	236
	239	249	249	265	246	242	232	222	222	240
	260	250	238	227	218	218				
Trans. provider										
Serv. provider										
Last change										
Emission										

HP

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LE CREUSOT									
Latitude	46N3746									
Longitude	004E2843									
Height (site)	598									
System Digital	C2									
Carrier/Guard	E									
Channel	39									
Freq (centre)	618									
Offset (Hz)										
Offset type	U									
Max. erp (h)	23.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	60									
Directivity	D									
erp Horizontal	5	8	10	15	15	15	14	14	14	14
	14	14	14	14	14	14	14	14	14	14
	14	14	10	8	5	3	2	1	0	0
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	323	304	284	290	323	303	350	348	334	337
	354	356	356	358	373	360	349	316	257	260
	271	272	294	270	280	328	324	333	331	335
	340	334	323	321	324	333				
Trans. provider										
Serv. provider										
Last change										
Emission										

HP

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LE CREUSOT									
Latitude	46N3746									
Longitude	004E2843									
Height (site)	598									
System Digital	C2									
Carrier/Guard	E									
Channel	36									
Freq (centre)	594									
Offset (Hz)										
Offset type	U									
Max. erp (h)	23.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	60									
Directivity	D									
erp Horizontal	5	8	10	15	15	15	14	14	14	14
	14	14	14	14	14	14	14	14	14	14
	14	14	10	8	5	3	2	1	0	0
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	323	304	284	290	323	303	350	348	334	337
	354	356	356	358	373	360	349	316	257	260
	271	272	294	270	280	328	324	333	331	335
	340	334	323	321	324	333				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LE CREUSOT									
Latitude	46N3746									
Longitude	004E2843									
Height (site)	598									
System Digital	C2									
Carrier/Guard	E									
Channel	58									
Freq (centre)	770									
Offset (Hz)										
Offset type	U									
Max. erp (h)	23.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	60									
Directivity	D									
erp Horizontal	5	8	10	15	15	15	14	14	14	14
	14	14	14	14	14	14	14	14	14	14
	14	14	10	8	5	3	2	1	0	0
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	323	304	284	290	323	303	350	348	334	337
	354	356	356	358	373	360	349	316	257	260
	271	272	294	270	280	328	324	333	331	335
	340	334	323	321	324	333				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LE CREUSOT									
Latitude	46N3746									
Longitude	004E2843									
Height (site)	598									
System Digital	C2									
Carrier/Guard	E									
Channel	61									
Freq (centre)	794									
Offset (Hz)										
Offset type	U									
Max. erp (h)	23.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	60									
Directivity	D									
erp Horizontal	5	8	10	15	15	15	14	14	14	14
	14	14	14	14	14	14	14	14	14	14
	14	14	10	8	5	3	2	1	0	0
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	323	304	284	290	323	303	350	348	334	337
	354	356	356	358	373	360	349	316	257	260
	271	272	294	270	280	328	324	333	331	335
	340	334	323	321	324	333				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LE CREUSOT									
Latitude	46N3746									
Longitude	004E2843									
Height (site)	598									
System Digital	C2									
Carrier/Guard	E									
Channel	64									
Freq (centre)	818									
Offset (Hz)										
Offset type	U									
Max. erp (h)	23.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	60									
Directivity	D									
erp Horizontal	5	8	10	15	15	15	14	14	14	14
	14	14	14	14	14	14	14	14	14	14
	14	14	10	8	5	3	2	1	0	0
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	323	304	284	290	323	303	350	348	334	337
	354	356	356	358	373	360	349	316	257	260
	271	272	294	270	280	328	324	333	331	335
	340	334	323	321	324	333				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LE CREUSOT									
Latitude	46N3746									
Longitude	004E2843									
Height (site)	598									
System Digital	C2									
Carrier/Guard	E									
Channel	24									
Freq (centre)	498									
Offset (Hz)										
Offset type	U									
Max. erp (h)	23.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	60									
Directivity	D									
erp Horizontal	5	8	10	15	15	15	14	14	14	14
	14	14	14	14	14	14	14	14	14	14
	14	14	10	8	5	3	2	1	0	0
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	373									
Eff height	323	304	284	290	323	303	350	348	334	337
	354	356	356	358	373	360	349	316	257	260
	271	272	294	270	280	328	324	333	331	335
	340	334	323	321	324	333				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62001-23									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LILLE BOUVIGNY									
Latitude	50N2518									
Longitude	002E3907									
Height (site)	184									
System Digital	C2									
Carrier/Guard	E									
Channel	23									
Freq (centre)	490									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	309									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	459									
Eff height	456	459	459	459	457	452	443	434	433	431
	425	408	373	381	384	388	387	390	385	383
	378	370	365	359	355	350	358	377	385	377
	392	410	431	444	446	452				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62001-26									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LILLE BOUVIGNY									
Latitude	50N2518									
Longitude	002E3907									
Height (site)	184									
System Digital	C2									
Carrier/Guard	E									
Channel	26									
Freq (centre)	514									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	309									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	459									
Eff height	456	459	459	459	457	452	443	434	433	431
	425	408	373	381	384	388	387	390	385	383
	378	370	365	359	355	350	358	377	385	377
	392	410	431	444	446	452				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62001-31									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LILLE BOUVIGNY									
Latitude	50N2518									
Longitude	002E3907									
Height (site)	184									
System Digital	C2									
Carrier/Guard	E									
Channel	31									
Freq (centre)	554									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	309									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	459									
Eff height	456	459	459	459	457	452	443	434	433	431
	425	408	373	381	384	388	387	390	385	383
	378	370	365	359	355	350	358	377	385	377
	392	410	431	444	446	452				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62001-48									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LILLE BOUVIGNY									
Latitude	50N2518									
Longitude	002E3907									
Height (site)	184									
System Digital	C2									
Carrier/Guard	E									
Channel	48									
Freq (centre)	690									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	309									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	459									
Eff height	456	459	459	459	457	452	443	434	433	431
	425	408	373	381	384	388	387	390	385	383
	378	370	365	359	355	350	358	377	385	377
	392	410	431	444	446	452				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62001-35									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LILLE BOUVIGNY									
Latitude	50N2518									
Longitude	002E3907									
Height (site)	184									
System Digital	C2									
Carrier/Guard	E									
Channel	35									
Freq (centre)	586									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	309									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	459									
Eff height	456	459	459	459	457	452	443	434	433	431
	425	408	373	381	384	388	387	390	385	383
	378	370	365	359	355	350	358	377	385	377
	392	410	431	444	446	452				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	62001-30									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LILLE BOUVIGNY									
Latitude	50N2518									
Longitude	002E3907									
Height (site)	184									
System Digital	C2									
Carrier/Guard	E									
Channel	30									
Freq (centre)	546									
Offset (Hz)										
Offset type	U									
Max. erp (h)	43									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	309									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	459									
Eff height	456	459	459	459	457	452	443	434	433	431
	425	408	373	381	384	388	387	390	385	383
	378	370	365	359	355	350	358	377	385	377
	392	410	431	444	446	452				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	54002-25										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	LONGWY										
Latitude	49N3124										
Longitude	005E4711										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	25										
Freq (centre)	506										
Offset (Hz)											
Offset type	U										
Max. erp (h)	34.9										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	92										
Directivity	D										
erp Horizontal	0	0	0	12	12	12	12	12	12	12	12
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	176										
Eff height	147	152	144	152	139	146	153	134	135	133	
	122	98	66	65	72	78	93	112	128	126	
	146	142	166	174	174	122	96	106	166	176	
	170	176	164	142	134	129					
Trans. provider											
Serv. provider											
Last change	05.10.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	54002-33									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LONGWY									
Latitude	49N3124									
Longitude	005E4711									
Height (site)	375									
System Digital	C2									
Carrier/Guard	E									
Channel	33									
Freq (centre)	570									
Offset (Hz)										
Offset type	U									
Max. erp (h)	34.9									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	92									
Directivity	D									
erp Horizontal	0	0	0	12	12	12	12	12	12	12
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	176									
Eff height	147	152	144	152	139	146	153	134	135	133
	122	98	66	65	72	78	93	112	128	126
	146	142	166	174	174	122	96	106	166	176
	170	176	164	142	134	129				
Trans. provider										
Serv. provider										
Last change	05.10.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	54002-50									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	LONGWY									
Latitude	49N3124									
Longitude	005E4711									
Height (site)	375									
System Digital	C2									
Carrier/Guard	E									
Channel	50									
Freq (centre)	706									
Offset (Hz)										
Offset type	U									
Max. erp (h)	34.9									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	92									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	12	12	12
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0			
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	176									
Eff height	147	152	144	152	139	146	153	134	135	133
	122	98	66	65	72	78	93	112	128	126
	146	142	166	174	174	122	96	106	166	176
	170	176	164	142	134	129				
Trans. provider										
Serv. provider										
Last change	05.10.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	54002-56										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	LONGWY										
Latitude	49N3124										
Longitude	005E4711										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	56										
Freq (centre)	754										
Offset (Hz)											
Offset type	U										
Max. erp (h)	34.9										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	92										
Directivity	D										
erp Horizontal	0	0	0	12	12	12	12	12	12	12	12
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	176										
Eff height	147	152	144	152	139	146	153	134	135	133	
	122	98	66	65	72	78	93	112	128	126	
	146	142	166	174	174	122	96	106	166	176	
	170	176	164	142	134	129					
Trans. provider											
Serv. provider											
Last change	05.10.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	54002-25										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	LONGWY										
Latitude	49N3124										
Longitude	005E4711										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	22										
Freq (centre)	482										
Offset (Hz)											
Offset type	U										
Max. erp (h)	34.9										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	92										
Directivity	D										
erp Horizontal	0	0	0	0	0	12	12	12	12	12	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	176										
Eff height	147	152	144	152	139	146	153	134	135	133	
	122	98	66	65	72	78	93	112	128	126	
	146	142	166	174	174	122	96	106	166	176	
	170	176	164	142	134	129					
Trans. provider											
Serv. provider											
Last change	05.10.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	54002-25										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	LONGWY										
Latitude	49N3124										
Longitude	005E4711										
Height (site)	375										
System Digital	C2										
Carrier/Guard	E										
Channel	69										
Freq (centre)	858										
Offset (Hz)											
Offset type	U										
Max. erp (h)	34.9										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	92										
Directivity	D										
erp Horizontal	0	0	2	2	2	2	2	2	2	2	2
	2	2	2	2	2	2	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	176										
Eff height	147	152	144	152	139	146	153	134	135	133	
	122	98	66	65	72	78	93	112	128	126	
	146	142	166	174	174	122	96	106	166	176	
	170	176	164	142	134	129					
Trans. provider											
Serv. provider											
Last change	05.10.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MACON										
Latitude	46N1654										
Longitude	004E4051										
Height (site)	729										
System Digital	C2										
Carrier/Guard	E										
Channel	32										
Freq (centre)	562										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	D										
erp Horizontal	5	5	3	2	1	0	0	1	2	3	
	5	8	10	15	14	12	11	10	9	9	
	10	11	12	14	15	10	8	5	3	2	
	1	0	0	1	2	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	609										
Eff height	463	466	508	503	527	533	572	592	597	606	
	594	595	609	590	584	571	552	506	456	402	
	261	174	181	196	251	281	299	362	367	394	
	344	384	390	398	416	414					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MACON										
Latitude	46N1654										
Longitude	004E4051										
Height (site)	729										
System Digital	C2										
Carrier/Guard	E										
Channel	36										
Freq (centre)	594										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	D										
erp Horizontal	5	5	3	2	1	0	0	1	2	3	
	5	8	10	15	14	12	11	10	9	9	
	10	11	12	14	15	10	8	5	3	2	
	1	0	0	1	2	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	609										
Eff height	463	466	508	503	527	533	572	592	597	606	
	594	595	609	590	584	571	552	506	456	402	
	261	174	181	196	251	281	299	362	367	394	
	344	384	390	398	416	414					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

SP

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MACON										
Latitude	46N1654										
Longitude	004E4051										
Height (site)	729										
System Digital	C2										
Carrier/Guard	E										
Channel	39										
Freq (centre)	618										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	D										
erp Horizontal	5	5	3	2	1	0	0	1	2	3	
	5	8	10	15	14	12	11	10	9	9	
	10	11	12	14	15	10	8	5	3	2	
	1	0	0	1	2	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	609										
Eff height	463	466	508	503	527	533	572	592	597	606	
	594	595	609	590	584	571	552	506	456	402	
	261	174	181	196	251	281	299	362	367	394	
	344	384	390	398	416	414					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

HP

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MACON										
Latitude	46N1654										
Longitude	004E4051										
Height (site)	729										
System Digital	C2										
Carrier/Guard	E										
Channel	37										
Freq (centre)	602										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	D										
erp Horizontal	5	5	3	2	1	0	0	1	2	3	
	5	8	10	15	14	12	11	10	9	9	
	10	11	12	14	15	10	8	5	3	2	
	1	0	0	1	2	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	609										
Eff height	463	466	508	503	527	533	572	592	597	606	
	594	595	609	590	584	571	552	506	456	402	
	261	174	181	196	251	281	299	362	367	394	
	344	384	390	398	416	414					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MACON										
Latitude	46N1654										
Longitude	004E4051										
Height (site)	729										
System Digital	C2										
Carrier/Guard	E										
Channel	53										
Freq (centre)	730										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	D										
erp Horizontal	5	5	3	2	1	0	0	1	2	3	
	5	8	10	15	14	12	11	10	9	9	
	10	11	12	14	15	10	8	5	3	2	
	1	0	0	1	2	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	609										
Eff height	463	466	508	503	527	533	572	592	597	606	
	594	595	609	590	584	571	552	506	456	402	
	261	174	181	196	251	281	299	362	367	394	
	344	384	390	398	416	414					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MACON										
Latitude	46N1654										
Longitude	004E4051										
Height (site)	729										
System Digital	C2										
Carrier/Guard	E										
Channel	47										
Freq (centre)	682										
Offset (Hz)											
Offset type	U										
Max. erp (h)	24.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	93										
Directivity	D										
erp Horizontal	5	5	3	2	1	0	0	1	2	3	
	5	8	10	15	14	12	11	10	9	9	
	10	11	12	14	15	10	8	5	3	2	
	1	0	0	1	2	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	609										
Eff height	463	466	508	503	527	533	572	592	597	606	
	594	595	609	590	584	571	552	506	456	402	
	261	174	181	196	251	281	299	362	367	394	
	344	384	390	398	416	414					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MACON									
Latitude	46N1654									
Longitude	004E4051									
Height (site)	729									
System Digital	C2									
Carrier/Guard	E									
Channel	50									
Freq (centre)	706									
Offset (Hz)										
Offset type	U									
Max. erp (h)	24.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	93									
Directivity	D									
erp Horizontal	5	5	3	2	1	0	0	1	2	3
	5	8	10	15	14	12	11	10	9	9
	10	11	12	14	15	10	8	5	3	2
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	609									
Eff height	463	466	508	503	527	533	572	592	597	606
	594	595	609	590	584	571	552	506	456	402
	261	174	181	196	251	281	299	362	367	394
	344	384	390	398	416	414				
Trans. provider										
Serv. provider										
Last change	11.12.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MACON									
Latitude	46N1654									
Longitude	004E4051									
Height (site)	729									
System Digital	C2									
Carrier/Guard	E									
Channel	52									
Freq (centre)	722									
Offset (Hz)										
Offset type	U									
Max. erp (h)	24.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	93									
Directivity	D									
erp Horizontal	5	5	3	2	1	0	0	1	2	3
	5	8	10	15	14	12	11	10	9	9
	10	11	12	14	15	10	8	5	3	2
	1	0	0	1	2	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	609									
Eff height	463	466	508	503	527	533	572	592	597	606
	594	595	609	590	584	571	552	506	456	402
	261	174	181	196	251	281	299	362	367	394
	344	384	390	398	416	414				
Trans. provider										
Serv. provider										
Last change	11.12.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59010-31									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MAUBEUGE									
Latitude	50N1622									
Longitude	003E5929									
Height (site)	154									
System Digital	C2									
Carrier/Guard	E									
Channel	31									
Freq (centre)	554									
Offset (Hz)										
Offset type	U									
Max. erp (h)	27									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	4	4	4	4	4	4	4	4	4	4
	4	4	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	121									
Eff height	118	121	105	87	78	73	72	81	60	48
	34	31	23	23	28	39	44	42	32	35
	43	52	59	68	81	75	70	70	74	76
	75	74	77	85	99	111				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59010-41									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MAUBEUGE									
Latitude	50N1622									
Longitude	003E5929									
Height (site)	154									
System Digital	C2									
Carrier/Guard	E									
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)	27									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	4	4	4	4	4	4	4	4	4	4
	4	4	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	121									
Eff height	118	121	105	87	78	73	72	81	60	48
	34	31	23	23	28	39	44	42	32	35
	43	52	59	68	81	75	70	70	74	76
	75	74	77	85	99	111				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59010-44									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MAUBEUGE									
Latitude	50N1622									
Longitude	003E5929									
Height (site)	154									
System Digital	C2									
Carrier/Guard	E									
Channel	44									
Freq (centre)	658									
Offset (Hz)										
Offset type	U									
Max. erp (h)	27									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	4	4	4	4	4	4	4	4	4	4
	4	4	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	121									
Eff height	118	121	105	87	78	73	72	81	60	48
	34	31	23	23	28	39	44	42	32	35
	43	52	59	68	81	75	70	70	74	76
	75	74	77	85	99	111				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59010-47										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MAUBEUGE										
Latitude	50N1622										
Longitude	003E5929										
Height (site)	154										
System Digital	C2										
Carrier/Guard	E										
Channel	47										
Freq (centre)	682										
Offset (Hz)											
Offset type	U										
Max. erp (h)	27										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	75										
Directivity	D										
erp Horizontal	4	4	4	4	4	4	4	4	4	4	4
	4	4	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	4	4	4					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	121										
Eff height	118	121	105	87	78	73	72	81	60	48	
	34	31	23	23	28	39	44	42	32	35	
	43	52	59	68	81	75	70	70	74	76	
	75	74	77	85	99	111					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59010-26									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MAUBEUGE									
Latitude	50N1622									
Longitude	003E5929									
Height (site)	154									
System Digital	C2									
Carrier/Guard	E									
Channel	26									
Freq (centre)	514									
Offset (Hz)										
Offset type	U									
Max. erp (h)	27									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	4	4	4	4	4	4	4	4	4	4
	4	4	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	121									
Eff height	118	121	105	87	78	73	72	81	60	48
	34	31	23	23	28	39	44	42	32	35
	43	52	59	68	81	75	70	70	74	76
	75	74	77	85	99	111				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59010-35									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MAUBEUGE									
Latitude	50N1622									
Longitude	003E5929									
Height (site)	154									
System Digital	C2									
Carrier/Guard	E									
Channel	35									
Freq (centre)	586									
Offset (Hz)										
Offset type	U									
Max. erp (h)	27									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	75									
Directivity	D									
erp Horizontal	4	4	4	4	4	4	4	4	4	4
	4	4	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	121									
Eff height	118	121	105	87	78	73	72	81	60	48
	34	31	23	23	28	39	44	42	32	35
	43	52	59	68	81	75	70	70	74	76
	75	74	77	85	99	111				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MENTON									
Latitude	43N4513									
Longitude	007E2855									
Height (site)	70									
System Digital	C2									
Carrier/Guard	E									
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)	-60									
Max. erp (v)	-60									
SFN Id										
SFN Timing	0									
Polarisation	M									
Antenna height	40									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)	0									
Elev angle(v)	0									
Max eff height	110									
Eff height	-431	-464	-381	-190	-60	-40	61	104	110	110
	110	110	110	110	110	110	110	110	110	110
	110	110	110	110	86	-187	-185	-273	-376	-374
	-465	-478	-584	-692	-521	-429				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MENTON									
Latitude	43N4513									
Longitude	007E2855									
Height (site)	70									
System Digital	C2									
Carrier/Guard	E									
Channel	44									
Freq (centre)	658									
Offset (Hz)										
Offset type	U									
Max. erp (h)	-60									
Max. erp (v)	-60									
SFN Id										
SFN Timing	0									
Polarisation	M									
Antenna height	40									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)	0									
Elev angle(v)	0									
Max eff height	110									
Eff height	-431	-464	-381	-190	-60	-40	61	104	110	110
	110	110	110	110	110	110	110	110	110	110
	110	110	110	110	86	-187	-185	-273	-376	-374
	-465	-478	-584	-692	-521	-429				
Trans. provider										
Serv. provider										
Last change										
Emission										

HP

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MENTON									
Latitude	43N4513									
Longitude	007E2855									
Height (site)	70									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)										
Offset type	U									
Max. erp (h)	-60									
Max. erp (v)	-60									
SFN Id										
SFN Timing	0									
Polarisation	M									
Antenna height	40									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)	0									
Elev angle(v)	0									
Max eff height	110									
Eff height	-431	-464	-381	-190	-60	-40	61	104	110	110
	110	110	110	110	110	110	110	110	110	110
	110	110	110	110	86	-187	-185	-273	-376	-374
	-465	-478	-584	-692	-521	-429				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MENTON									
Latitude	43N4513									
Longitude	007E2855									
Height (site)	70									
System Digital	C2									
Carrier/Guard	E									
Channel	63									
Freq (centre)	810									
Offset (Hz)										
Offset type	U									
Max. erp (h)	-60									
Max. erp (v)	-60									
SFN Id										
SFN Timing	0									
Polarisation	M									
Antenna height	40									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)	0									
Elev angle(v)	0									
Max eff height	110									
Eff height	-431	-464	-381	-190	-60	-40	61	104	110	110
	110	110	110	110	110	110	110	110	110	110
	110	110	110	110	86	-187	-185	-273	-376	-374
	-465	-478	-584	-692	-521	-429				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MENTON									
Latitude	43N4513									
Longitude	007E2855									
Height (site)	70									
System Digital	C2									
Carrier/Guard	E									
Channel	31									
Freq (centre)	554									
Offset (Hz)										
Offset type	U									
Max. erp (h)	-60									
Max. erp (v)	-60									
SFN Id										
SFN Timing	0									
Polarisation	M									
Antenna height	40									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)	0									
Elev angle(v)	0									
Max eff height	110									
Eff height	-431	-464	-381	-190	-60	-40	61	104	110	110
	110	110	110	110	110	110	110	110	110	110
	110	110	110	110	86	-187	-185	-273	-376	-374
	-465	-478	-584	-692	-521	-429				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	57001-33										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	METZ										
Latitude	49N1637										
Longitude	006E1859										
Height (site)	274										
System Digital	C2										
Carrier/Guard	E										
Channel	33										
Freq (centre)	570										
Offset (Hz)											
Offset type	U										
Max. erp (h)	47.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	229										
Directivity	D										
erp Horizontal	0	10	10	10	10	10	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	325										
Eff height	288	274	261	246	245	241	251	255	257	269	
	268	254	262	245	243	233	245	231	236	243	
	273	294	308	317	322	318	322	312	317	325	
	316	316	324	317	290	301					
Trans. provider											
Serv. provider											
Last change	06.10.2006										
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	57001-36										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	METZ										
Latitude	49N1637										
Longitude	006E1859										
Height (site)	274										
System Digital	C2										
Carrier/Guard	E										
Channel	36										
Freq (centre)	594										
Offset (Hz)											
Offset type	U										
Max. erp (h)	44.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	229										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	325										
Eff height	288	274	261	246	245	241	251	255	257	269	
	268	254	262	245	243	233	245	231	236	243	
	273	294	308	317	322	318	322	312	317	325	
	316	316	324	317	290	301					
Trans. provider											
Serv. provider											
Last change	06.11.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57001-56									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	METZ									
Latitude	49N1637									
Longitude	006E1859									
Height (site)	274									
System Digital	C2									
Carrier/Guard	E									
Channel	56									
Freq (centre)	754									
Offset (Hz)										
Offset type	U									
Max. erp (h)	44.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	229									
Directivity	D									
erp Horizontal	0	10	10	10	10	10	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	325									
Eff height	288	274	261	246	245	241	251	255	257	269
	268	254	262	245	243	233	245	231	236	243
	273	294	308	317	322	318	322	312	317	325
	316	316	324	317	290	301				
Trans. provider										
Serv. provider										
Last change	06.10.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	57001-30										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	METZ										
Latitude	49N1637										
Longitude	006E1859										
Height (site)	274										
System Digital	C2										
Carrier/Guard	E										
Channel	58										
Freq (centre)	770										
Offset (Hz)											
Offset type	U										
Max. erp (h)	44.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	229										
Directivity	D										
erp Horizontal	0	10	10	10	10	10	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	325										
Eff height	288	274	261	246	245	241	251	255	257	269	
	268	254	262	245	243	233	245	231	236	243	
	273	294	308	317	322	318	322	312	317	325	
	316	316	324	317	290	301					
Trans. provider											
Serv. provider											
Last change	06.10.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57001-30									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	METZ									
Latitude	49N1637									
Longitude	006E1859									
Height (site)	274									
System Digital	C2									
Carrier/Guard	E									
Channel	69									
Freq (centre)	858									
Offset (Hz)										
Offset type	U									
Max. erp (h)	44.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	229									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	325									
Eff height	288	274	261	246	245	241	251	255	257	269
	268	254	262	245	243	233	245	231	236	243
	273	294	308	317	322	318	322	312	317	325
	316	316	324	317	290	301				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	57001-33									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	METZ									
Latitude	49N1637									
Longitude	006E1859									
Height (site)	274									
System Digital	C2									
Carrier/Guard	E									
Channel	59									
Freq (centre)	778									
Offset (Hz)										
Offset type	U									
Max. erp (h)	47.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	229									
Directivity	D									
erp Horizontal	0	10	10	10	10	10	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	325									
Eff height	288	274	261	246	245	241	251	255	257	269
	268	254	262	245	243	233	245	231	236	243
	273	294	308	317	322	318	322	312	317	325
	316	316	324	317	290	301				
Trans. provider										
Serv. provider										
Last change	06.11.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	57001-30										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	METZ										
Latitude	49N1637										
Longitude	006E1859										
Height (site)	274										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)	44.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	229										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	325										
Eff height	288	274	261	246	245	241	251	255	257	269	
	268	254	262	245	243	233	245	231	236	243	
	273	294	308	317	322	318	322	312	317	325	
	316	316	324	317	290	301					
Trans. provider											
Serv. provider											
Last change	06.11.2006										
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	8001-22									
Update code										
Serial No										
Status	O									
Operation start	14.03.1966									
Location	F									
Name	MEZIERES SURY									
Latitude	49N4548									
Longitude	004E3548									
Height (site)	290									
System Digital	C2									
Carrier/Guard	E									
Channel	22									
Freq (centre)	482									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	98									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	224									
Eff height	137	129	130	145	121	139	184	188	201	200
	224	208	203	181	141	142	156	151	152	145
	137	137	146	162	184	157	123	138	146	140
	134	183	174	143	125	140				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	8001-24										
Update code											
Serial No											
Status	O										
Operation start	14.03.1966										
Location	F										
Name	MEZIERES SURY										
Latitude	49N4548										
Longitude	004E3548										
Height (site)	290										
System Digital	C2										
Carrier/Guard	E										
Channel	24										
Freq (centre)	498										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	98										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	224										
Eff height	137	129	130	145	121	139	184	188	201	200	
	224	208	203	181	141	142	156	151	152	145	
	137	137	146	162	184	157	123	138	146	140	
	134	183	174	143	125	140					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	8001-35									
Update code										
Serial No										
Status	O									
Operation start	14.03.1966									
Location	F									
Name	MEZIERES SURY									
Latitude	49N4548									
Longitude	004E3548									
Height (site)	290									
System Digital	C2									
Carrier/Guard	E									
Channel	35									
Freq (centre)	586									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	98									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	224									
Eff height	137	129	130	145	121	139	184	188	201	200
	224	208	203	181	141	142	156	151	152	145
	137	137	146	162	184	157	123	138	146	140
	134	183	174	143	125	140				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	8001-27									
Update code										
Serial No										
Status	O									
Operation start	14.03.1966									
Location	F									
Name	MEZIERES SURY									
Latitude	49N4548									
Longitude	004E3548									
Height (site)	290									
System Digital	C2									
Carrier/Guard	E									
Channel	27									
Freq (centre)	522									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	98									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	224									
Eff height	137	129	130	145	121	139	184	188	201	200
	224	208	203	181	141	142	156	151	152	145
	137	137	146	162	184	157	123	138	146	140
	134	183	174	143	125	140				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	8001-32									
Update code										
Serial No										
Status	O									
Operation start	14.03.1966									
Location	F									
Name	MEZIERES SURY									
Latitude	49N4548									
Longitude	004E3548									
Height (site)	290									
System Digital	C2									
Carrier/Guard	E									
Channel	32									
Freq (centre)	562									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	98									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	224									
Eff height	137	129	130	145	121	139	184	188	201	200
	224	208	203	181	141	142	156	151	152	145
	137	137	146	162	184	157	123	138	146	140
	134	183	174	143	125	140				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	8001-47										
Update code											
Serial No											
Status	O										
Operation start	14.03.1966										
Location	F										
Name	MEZIERES SURY										
Latitude	49N4548										
Longitude	004E3548										
Height (site)	290										
System Digital	C2										
Carrier/Guard	E										
Channel	47										
Freq (centre)	682										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	98										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	224										
Eff height	137	129	130	145	121	139	184	188	201	200	
	224	208	203	181	141	142	156	151	152	145	
	137	137	146	162	184	157	123	138	146	140	
	134	183	174	143	125	140					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MONTBELIARD										
Latitude	47N3114										
Longitude	006E4933										
Height (site)	406										
System Digital	C2										
Carrier/Guard	E										
Channel	58										
Freq (centre)	770										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	15.4										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	38										
Directivity	D										
erp Horizontal											
erp Vertical	3	5	8	8	7	6	5	6	7	8	
	8	5	3	2	1	0	1	2	3	5	
	8	8	7	6	5	6	7	8	8	5	
	3	2	1	0	1	2					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	107										
Eff height	69	70	81	84	77	86	85	79	83	65	
	53	6	-47	-47	-27	22	27	8	26	39	
	40	43	56	107	94	70	53	64	49	46	
	50	76	71	49	44	50					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MONTBELIARD										
Latitude	47N3114										
Longitude	006E4933										
Height (site)	406										
System Digital	C2										
Carrier/Guard	E										
Channel	32										
Freq (centre)	562										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	15.4										
SFN id											
SFN Timing	0										
Polarisation	V										
Antenna height	38										
Directivity	D										
erp Horizontal											
erp Vertical	3	5	8	8	7	6	5	6	7	8	
	8	5	3	2	1	0	1	2	3	5	
	8	8	7	6	5	6	7	8	8	5	
	3	2	1	0	1	2					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	107										
Eff height	69	70	81	84	77	86	85	79	83	65	
	53	6	-47	-47	-27	22	27	8	26	39	
	40	43	56	107	94	70	53	64	49	46	
	50	76	71	49	44	50					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MONTBELIARD									
Latitude	47N3114									
Longitude	006E4933									
Height (site)	406									
System Digital	C2									
Carrier/Guard	E									
Channel	29									
Freq (centre)	538									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	15.4									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	38									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	8	7	6	5	6	7	8
	8	5	3	2	1	0	1	2	3	5
	8	8	7	6	5	6	7	8	8	5
	3	2	1	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	107									
Eff height	69	70	81	84	77	86	85	79	83	65
	53	6	-47	-47	-27	22	27	8	26	39
	40	43	56	107	94	70	53	64	49	46
	50	76	71	49	44	50				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MONTBELIARD										
Latitude	47N3114										
Longitude	006E4933										
Height (site)	406										
System Digital	C2										
Carrier/Guard	E										
Channel	40										
Freq (centre)	626										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	15.4										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	38										
Directivity	D										
erp Horizontal											
erp Vertical	3	5	8	8	7	6	5	6	7	8	
	8	5	3	2	1	0	1	2	3	5	
	8	8	7	6	5	6	7	8	8	5	
	3	2	1	0	1	2					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	107										
Eff height	69	70	81	84	77	86	85	79	83	65	
	53	6	-47	-47	-27	22	27	8	26	39	
	40	43	56	107	94	70	53	64	49	46	
	50	76	71	49	44	50					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MONTBELIARD									
Latitude	47N3114									
Longitude	006E4933									
Height (site)	406									
System Digital	C2									
Carrier/Guard	E									
Channel	43									
Freq (centre)	650									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	15.4									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	38									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	8	7	6	5	6	7	8
	8	5	3	2	1	0	1	2	3	5
	8	8	7	6	5	6	7	8	8	5
	3	2	1	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	107									
Eff height	69	70	81	84	77	86	85	79	83	65
	53	6	-47	-47	-27	22	27	8	26	39
	40	43	56	107	94	70	53	64	49	46
	50	76	71	49	44	50				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MONTBELIARD									
Latitude	47N3114									
Longitude	006E4933									
Height (site)	406									
System Digital	C2									
Carrier/Guard	E									
Channel	55									
Freq (centre)	746									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	15.4									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	38									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	8	7	6	5	6	7	8
	8	5	3	2	1	0	1	2	3	5
	8	8	7	6	5	6	7	8	8	5
	3	2	1	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	107									
Eff height	69	70	81	84	77	86	85	79	83	65
	53	6	-47	-47	-27	22	27	8	26	39
	40	43	56	107	94	70	53	64	49	46
	50	76	71	49	44	50				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MONTMELIAN										
Latitude	45N3002										
Longitude	006E0322										
Height (site)	368										
System Digital	C2										
Carrier/Guard	E										
Channel	21										
Freq (centre)	474										
Offset (Hz)											
Offset type	U										
Max. erp (h)	21.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	17										
Directivity	D										
erp Horizontal	8	5	3	2	1	0	0	1	2	3	
	8	8	8	8	8	8	8	8	8	9	
	10	11	13	16	18	19	17	15	14	13	
	12	13	14	15	15	10					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	135										
Eff height	-829	-771	-863	-482	-195	103	57	9	-235	-289	
	-399	-521	-617	-553	-327	-584	-316	-274	-237	-93	
	135	84	-224	-516	-505	-338	-361	-270	-120	-4	
	44	4	-225	-492	-434	-589					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MONTMELIAN										
Latitude	45N3002										
Longitude	006E0322										
Height (site)	368										
System Digital	C2										
Carrier/Guard	E										
Channel	22										
Freq (centre)	482										
Offset (Hz)											
Offset type	U										
Max. erp (h)	21.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	17										
Directivity	D										
erp Horizontal	8	5	3	2	1	0	0	1	2	3	
	8	8	8	8	8	8	8	8	8	9	
	10	11	13	16	18	19	17	15	14	13	
	12	13	14	15	15	10					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	135										
Eff height	-829	-771	-863	-482	-195	103	57	9	-235	-289	
	-399	-521	-617	-553	-327	-584	-316	-274	-237	-93	
	135	84	-224	-516	-505	-338	-361	-270	-120	-4	
	44	4	-225	-492	-434	-589					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MONTMELIAN									
Latitude	45N3002									
Longitude	006E0322									
Height (site)	368									
System Digital	C2									
Carrier/Guard	E									
Channel	25									
Freq (centre)	506									
Offset (Hz)										
Offset type	U									
Max. erp (h)	21.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	17									
Directivity	D									
erp Horizontal	8	5	3	2	1	0	0	1	2	3
	8	8	8	8	8	8	8	8	8	9
	10	11	13	16	18	19	17	15	14	13
	12	13	14	15	15	10				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	135									
Eff height	-829	-771	-863	-482	-195	103	57	9	-235	-289
	-399	-521	-617	-553	-327	-584	-316	-274	-237	-93
	135	84	-224	-516	-505	-338	-361	-270	-120	-4
	44	4	-225	-492	-434	-589				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MONTMELIAN									
Latitude	45N3002									
Longitude	006E0322									
Height (site)	368									
System Digital	C2									
Carrier/Guard	E									
Channel	59									
Freq (centre)	778									
Offset (Hz)										
Offset type	U									
Max. erp (h)	21.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	17									
Directivity	D									
erp Horizontal	8	5	3	2	1	0	0	1	2	3
	8	8	8	8	8	8	8	8	8	9
	10	11	13	16	18	19	17	15	14	13
	12	13	14	15	15	10				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	135									
Eff height	-829	-771	-863	-482	-195	103	57	9	-235	-289
	-399	-521	-617	-553	-327	-584	-316	-274	-237	-93
	135	84	-224	-516	-505	-338	-361	-270	-120	-4
	44	4	-225	-492	-434	-589				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value																
TVD1	TVD1																
Administration																	
Identification																	
Update code																	
Serial No																	
Status	N																
Operation start																	
Location	F																
Name	MONTMELIAN																
Latitude	45N3002																
Longitude	006E0322																
Height (site)	368																
System Digital	C2																
Carrier/Guard	E																
Channel	62																
Freq (centre)	802																
Offset (Hz)																	
Offset type	U																
Max.ERP (h)	21.5																
Max.ERP (v)																	
SFN Id																	
SFN Timing	0																
Polarisation	H																
Antenna height	17																
Directivity	D																
erp Horizontal	8	5	3	2	1	0	0	0	1	2	8	8	8	8	8	8	3
	10	11	13	16	18	19	17	15	14	13	9	8	8	8	8	8	13
erp Vertical	12	13	14	15	15	10											
Elev angle(h)	0																
Elev angle(v)																	
Max eff height	135																
Eff height	-829	-771	-863	-482	-195	103	57	9	-235	-289							
Trans. provider																	
Serv. provider																	
Last change																	
Emission																	

Abrogé le 30 novembre 2014

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MONTMELIAN										
Latitude	45N3002										
Longitude	006E0322										
Height (site)	368										
System Digital	C2										
Carrier/Guard	E										
Channel	63										
Freq (centre)	810										
Offset (Hz)											
Offset type	U										
Max. erp (h)	21.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	17										
Directivity	D										
erp Horizontal	8	5	3	2	1	0	0	1	2	3	
	8	8	8	8	8	8	8	8	8	9	
	10	11	13	16	18	19	17	15	14	13	
	12	13	14	15	15	10					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	135										
Eff height	-829	-771	-863	-482	-195	103	57	9	-235	-289	
	-399	-521	-617	-553	-327	-584	-316	-274	-237	-93	
	135	84	-224	-516	-505	-338	-361	-270	-120	-4	
	44	4	-225	-492	-434	-589					
Trans. provider											
Serv. provider											
Last change											
Emission											

Handwritten mark

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MONTMELIAN										
Latitude	45N3002										
Longitude	006E0322										
Height (site)	368										
System Digital	C2										
Carrier/Guard	E										
Channel	68										
Freq (centre)	850										
Offset (Hz)											
Offset type	U										
Max. erp (h)	21.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	17										
Directivity	D										
erp Horizontal	8	5	3	2	1	0	0	1	2	3	
	8	8	8	8	8	8	8	8	8	9	
	10	11	13	16	18	19	17	15	14	13	
	12	13	14	15	15	10					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	135										
Eff height	-829	-771	-863	-482	-195	103	57	9	-235	-289	
	-399	-521	-617	-553	-327	-584	-316	-274	-237	-93	
	135	84	-224	-516	-505	-338	-361	-270	-120	-4	
	44	4	-225	-492	-434	-589					
Trans. provider											
Serv. provider											
Last change	11.12.2006										
Emission											

ff

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	68001-37									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MULHOUSE									
Latitude	47N4349									
Longitude	007E2058									
Height (site)	323									
System Digital	C2									
Carrier/Guard	E									
Channel	37									
Freq (centre)	602									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45.9									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	187									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	1	3	5
	5	5	5	5	5	5	5	5	5	5
	5	5	5	3	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	283									
Eff height	282	283	282	280	277	276	275	274	269	265
	252	254	260	253	223	208	180	169	173	168
	171	194	194	238	233	224	221	226	238	240
	243	249	257	265	272	277				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	68001-53									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MULHOUSE									
Latitude	47N4349									
Longitude	007E2058									
Height (site)	323									
System Digital	C2									
Carrier/Guard	E									
Channel	53									
Freq (centre)	730									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45.9									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	187									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	1	3	5
	5	5	5	5	5	5	5	5	5	5
	5	5	5	3	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	283									
Eff height	282	283	282	280	277	276	275	274	269	265
	252	254	260	253	223	208	180	169	173	168
	171	194	194	238	233	224	221	226	238	240
	243	249	257	265	272	277				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	68001-54										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MULHOUSE										
Latitude	47N4349										
Longitude	007E2058										
Height (site)	323										
System Digital	C2										
Carrier/Guard	E										
Channel	54										
Freq (centre)	738										
Offset (Hz)											
Offset type	U										
Max. erp (h)	45.9										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	187										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	1	3	5	
	5	5	5	5	5	5	5	5	5	5	
	5	5	5	3	1	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	283										
Eff height	282	283	282	280	277	276	275	274	269	265	
	252	254	260	253	223	208	180	169	173	168	
	171	194	194	238	233	224	221	226	238	240	
	243	249	257	265	272	277					
Trans. provider											
Serv. provider											
Last change											
Emission											

H

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	68001-55									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	MULHOUSE									
Latitude	47N4349									
Longitude	007E2058									
Height (site)	323									
System Digital	C2									
Carrier/Guard	E									
Channel	55									
Freq (centre)	746									
Offset (Hz)										
Offset type	U									
Max. erp (h)	45.9									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	187									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	1	3	5
	5	5	5	5	5	5	5	5	5	5
	5	5	5	3	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	283									
Eff height	282	283	282	280	277	276	275	274	269	265
	252	254	260	253	223	208	180	169	173	168
	171	194	194	238	233	224	221	226	238	240
	243	249	257	265	272	277				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	68001-32										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MULHOUSE										
Latitude	47N4349										
Longitude	007E2058										
Height (site)	323										
System Digital	C2										
Carrier/Guard	E										
Channel	65										
Freq (centre)	826										
Offset (Hz)											
Offset type	U										
Max. erp (h)	45.9										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	187										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	1	3	5	
	5	5	5	5	5	5	5	5	5	5	
	5	5	5	3	1	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	283										
Eff height	282	283	282	280	277	276	275	274	269	265	
	252	254	260	253	223	208	180	169	173	168	
	171	194	194	238	233	224	221	226	238	240	
	243	249	257	265	272	277					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	68001-32										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	MULHOUSE										
Latitude	47N4349										
Longitude	007E2058										
Height (site)	323										
System Digital	C2										
Carrier/Guard	E										
Channel	66										
Freq (centre)	834										
Offset (Hz)											
Offset type	U										
Max. erp (h)	45.9										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	187										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	1	3	5	
	5	5	5	5	5	5	5	5	5	5	
	5	5	5	3	1	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	283										
Eff height	282	283	282	280	277	276	275	274	269	265	
	252	254	260	253	223	208	180	169	173	168	
	171	194	194	238	233	224	221	226	238	240	
	243	249	257	265	272	277					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	54001-24										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	NANCY										
Latitude	48N4311										
Longitude	006E1221										
Height (site)	365										
System Digital	C2										
Carrier/Guard	E										
Channel	24										
Freq (centre)	498										
Offset (Hz)											
Offset type	U										
Max. erp (h)	39.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	208										
Directivity	D										
erp Horizontal	6	6	4	4	4	3	1	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	3	
	4	4	4	6	6	6					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	348										
Eff height	268	236	278	301	338	311	336	332	323	314	
	324	336	326	323	344	348	342	341	341	330	
	284	290	273	247	252	255	273	289	279	293	
	292	314	335	315	282	279					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	54001-27									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	NANCY									
Latitude	48N4311									
Longitude	006E1221									
Height (site)	365									
System Digital	C2									
Carrier/Guard	E									
Channel	27									
Freq (centre)	522									
Offset (Hz)										
Offset type	U									
Max. erp (h)	39.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	208									
Directivity	D									
erp Horizontal	4	4	4	4	4	3	1	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	3
	4	4	4	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	348									
Eff height	268	236	278	301	338	311	336	332	323	314
	324	336	326	323	344	348	342	341	341	330
	284	290	273	247	252	255	273	289	279	293
	292	314	335	315	282	279				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	54001-47									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	NANCY									
Latitude	48N4311									
Longitude	006E1221									
Height (site)	365									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)										
Offset type	U									
Max. erp (h)	39.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	208									
Directivity	D									
erp Horizontal	4	4	4	4	4	3	1	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	3
	4	4	4	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	348									
Eff height	268	236	278	301	338	311	336	332	323	314
	324	336	326	323	344	348	342	341	341	330
	284	290	273	247	252	255	273	289	279	293
	292	314	335	315	282	279				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	54001-61										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	NANCY										
Latitude	48N4311										
Longitude	006E1221										
Height (site)	365										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)	39.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	208										
Directivity	D										
erp Horizontal	4	4	4	4	4	3	1	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	3	
	4	4	4	4	4	4					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	348										
Eff height	268	236	278	301	338	311	336	332	323	314	
	324	336	326	323	344	348	342	341	341	330	
	284	290	273	247	252	255	273	289	279	293	
	292	314	335	315	282	279					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	54001-65									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	NANCY									
Latitude	48N4311									
Longitude	006E1221									
Height (site)	365									
System Digital	C2									
Carrier/Guard	E									
Channel	58									
Freq (centre)	770									
Offset (Hz)										
Offset type	U									
Max. erp (h)	39.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	208									
Directivity	D									
erp Horizontal	4	4	4	4	4	3	1	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	3
	4	4	4	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	348									
Eff height	268	236	278	301	338	311	336	332	323	314
	324	336	326	323	344	348	342	341	341	330
	284	290	273	247	252	255	273	289	279	293
	292	314	335	315	282	279				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	54001-65									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	NANCY									
Latitude	48N4311									
Longitude	006E1221									
Height (site)	365									
System Digital	C2									
Carrier/Guard	E									
Channel	69									
Freq (centre)	858									
Offset (Hz)										
Offset type	U									
Max. erp (h)	39.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	208									
Directivity	D									
erp Horizontal	4	4	4	4	4	3	3	3	3	3
	3	3	3	3	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	3
	4	4	4	4	4	4				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	348									
Eff height	268	236	278	301	338	311	336	332	323	314
	324	336	326	323	344	348	342	341	341	330
	284	290	273	247	252	255	273	289	279	293
	292	314	335	315	282	279				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	54001-61										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	NANCY										
Latitude	48N4311										
Longitude	006E1221										
Height (site)	365										
System Digital	C2										
Carrier/Guard	E										
Channel	65										
Freq (centre)	826										
Offset (Hz)											
Offset type	U										
Max. erp (h)	39.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	208										
Directivity	D										
erp Horizontal	4	4	4	4	4	3	1	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	3	
	4	4	4	4	4	4					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	348										
Eff height	268	236	278	301	338	311	336	332	323	314	
	324	336	326	323	344	348	342	341	341	330	
	284	290	273	247	252	255	273	289	279	293	
	292	314	335	315	282	279					
Trans. provider											
Serv. provider											
Last change	06.11.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	PARTHENAY										
Latitude	46N4533										
Longitude	000W2036										
Height (site)	220										
System Digital	C2										
Carrier/Guard	E										
Channel	36										
Freq (centre)	594										
Offset (Hz)											
Offset type	U										
Max. erp (h)	31.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	1	2	3	5	8	10	15	15	10	
	8	5	3	2	1	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	279										
Eff height	255	262	274	279	272	271	268	269	278	269	
	271	266	262	260	251	245	245	232	217	207	
	199	198	195	207	214	229	212	235	229	230	
	219	225	243	256	256	252					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	PARTHENAY									
Latitude	46N4533									
Longitude	000W2036									
Height (site)	220									
System Digital	C2									
Carrier/Guard	E									
Channel	48									
Freq (centre)	690									
Offset (Hz)										
Offset type	U									
Max. erp (h)	31.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	1	2	3	5	8	10	15	15	10
	8	5	3	2	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	279									
Eff height	255	262	274	279	272	271	268	269	278	269
	271	266	262	260	251	245	245	232	217	207
	199	198	195	207	214	229	212	235	229	230
	219	225	243	256	256	252				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	PARTHENAY									
Latitude	46N4533									
Longitude	000W2036									
Height (site)	220									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)	31.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	1	2	3	5	8	10	15	15	10
	8	5	3	2	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	279									
Eff height	255	262	274	279	272	271	268	269	278	269
	271	266	262	260	251	245	245	232	217	207
	199	198	195	207	214	229	212	235	229	230
	219	225	243	256	256	252				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	PARTHENAY									
Latitude	46N4533									
Longitude	000W2036									
Height (site)	220									
System Digital	C2									
Carrier/Guard	E									
Channel	57									
Freq (centre)	762									
Offset (Hz)										
Offset type	U									
Max. erp (h)	31.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	1	2	3	5	8	10	15	15	10
	8	5	3	2	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	279									
Eff height	255	262	274	279	272	271	268	269	278	269
	271	266	262	260	251	245	245	232	217	207
	199	198	195	207	214	229	212	235	229	230
	219	225	243	256	256	252				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	PARTHENAY									
Latitude	46N4533									
Longitude	000W2036									
Height (site)	220									
System Digital	C2									
Carrier/Guard	E									
Channel	59									
Freq (centre)	778									
Offset (Hz)										
Offset type	U									
Max. erp (h)	31.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	1	2	3	5	8	10	15	15	10
	8	5	3	2	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	279									
Eff height	255	262	274	279	272	271	268	269	278	269
	271	266	262	260	251	245	245	232	217	207
	199	198	195	207	214	229	212	235	229	230
	219	225	243	256	256	252				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	PARTHENAY									
Latitude	46N4533									
Longitude	000W2036									
Height (site)	220									
System Digital	C2									
Carrier/Guard	E									
Channel	62									
Freq (centre)	802									
Offset (Hz)										
Offset type	U									
Max. erp (h)	31.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	1	2	3	5	8	10	15	15	10
	8	5	3	2	1	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	279									
Eff height	255	262	274	279	272	271	268	269	278	269
	271	266	262	260	251	245	245	232	217	207
	199	198	195	207	214	229	212	235	229	230
	219	225	243	256	256	252				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67007-51									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SARREBOURG									
Latitude	48N3036									
Longitude	007E0942									
Height (site)	967									
System Digital	C2									
Carrier/Guard	E									
Channel	51									
Freq (centre)	714									
Offset (Hz)										
Offset type	U									
Max. erp (h)	35.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	74									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	1	3	5
	6	6	7	9	10	10	10	10	10	9
	7	6	6	6	6	5	3	1	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	696									
Eff height	504	495	410	285	239	394	493	615	696	615
	531	444	388	331	411	351	434	503	497	434
	408	325	312	388	358	494	551	524	528	513
	503	531	577	570	535	557				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67007-54									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SARREBOURG									
Latitude	48N3036									
Longitude	007E0942									
Height (site)	967									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)	35.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	74									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	1	3	5
	6	6	7	9	10	10	10	10	10	9
	7	6	6	6	6	5	3	1	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	696									
Eff height	504	495	410	285	239	394	493	615	696	615
	531	444	388	331	411	351	434	503	497	434
	408	325	312	388	358	494	551	524	528	513
	503	531	577	570	535	557				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	67007-66										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	SARREBOURG										
Latitude	48N3036										
Longitude	007E0942										
Height (site)	967										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)	35.2										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	74										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	1	3	5	
	6	6	7	9	10	10	10	10	10	9	
	7	6	6	6	6	5	3	1	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	696										
Eff height	504	495	410	285	239	394	493	615	696	615	
	531	444	388	331	411	351	434	503	497	434	
	408	325	312	388	358	494	551	524	528	513	
	503	531	577	570	535	557					
Trans. provider											
Serv. provider											
Last change	07.11.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67007-69									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SARREBOURG									
Latitude	48N3036									
Longitude	007E0942									
Height (site)	967									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)										
Offset type	U									
Max. erp (h)	35.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	74									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	1	3	5
	6	6	7	9	10	10	10	10	10	9
	7	6	6	6	6	5	3	1	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	696									
Eff height	504	495	410	285	239	394	493	615	696	615
	531	444	388	331	411	351	434	503	497	434
	408	325	312	388	358	494	551	524	528	513
	503	531	577	570	535	557				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67007-69									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SARREBOURG									
Latitude	48N3036									
Longitude	007E0942									
Height (site)	967									
System Digital	C2									
Carrier/Guard	E									
Channel	41									
Freq (centre)	634									
Offset (Hz)										
Offset type	U									
Max. erp (h)	35.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	74									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	1	3	5
	6	6	7	9	10	10	10	10	10	9
	7	6	6	6	6	5	3	1	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	696									
Eff height	504	495	410	285	239	394	493	615	696	615
	531	444	388	331	411	351	434	503	497	434
	408	325	312	388	358	494	551	524	528	513
	503	531	577	570	535	557				
Trans. provider										
Serv. provider										
Last change	07.11.2006									
Emission										

HR

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SELESTAT									
Latitude	48N1628									
Longitude	007E2846									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	37									
Freq (centre)	602									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	23.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	53									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	10	8	5	3	2	1
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-43									
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152
	-90	-43	-121	-154	-177	-256				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

HP

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SELESTAT									
Latitude	48N1628									
Longitude	007E2846									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	40									
Freq (centre)	626									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	23.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	53									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	10	8	5	3	2	1
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-43									
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152
	-90	-43	-121	-154	-177	-256				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SELESTAT									
Latitude	48N1628									
Longitude	007E2846									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	50									
Freq (centre)	706									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	23.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	53									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	10	8	5	3	2	1
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-43									
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152
	-90	-43	-121	-154	-177	-256				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

ff

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SELESTAT									
Latitude	48N1628									
Longitude	007E2846									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	53									
Freq (centre)	730									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	23.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	53									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	10	8	5	3	2	1
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-43									
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152
	-90	-43	-121	-154	-177	-256				
Trans. provider										
Serv. provider										
Last change	23.10.2006									
Emission										

HP

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	SELESTAT										
Latitude	48N1628										
Longitude	007E2846										
Height (site)	170										
System Digital	C2										
Carrier/Guard	E										
Channel	54										
Freq (centre)	738										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	23.2										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	53										
Directivity	D										
erp Horizontal											
erp Vertical	1	2	3	5	8	10	15	15	15	15	
	15	15	15	15	10	8	5	3	2	1	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	-43										
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438	
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574	
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152	
	-90	-43	-121	-154	-177	-256					
Trans. provider											
Serv. provider											
Last change	23.10.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	SELESTAT										
Latitude	48N1628										
Longitude	007E2846										
Height (site)	170										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	23.2										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	53										
Directivity	D										
erp Horizontal											
erp Vertical	1	2	3	5	8	10	15	15	15	15	
	15	15	15	15	10	8	5	3	2	1	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	-43										
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438	
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574	
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152	
	-90	-43	-121	-154	-177	-256					
Trans. provider											
Serv. provider											
Last change	07.11.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SELESTAT									
Latitude	48N1628									
Longitude	007E2846									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	46									
Freq (centre)	674									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	23.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	53									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	10	8	5	3	2	1
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-43									
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152
	-90	-43	-121	-154	-177	-256				
Trans. provider										
Serv. provider										
Last change	28.06.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	SELESTAT										
Latitude	48N1628										
Longitude	007E2846										
Height (site)	170										
System Digital	C2										
Carrier/Guard	E										
Channel	48										
Freq (centre)	690										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	23.2										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	53										
Directivity	D										
erp Horizontal											
erp Vertical	1	2	3	5	8	10	15	15	15	15	
	15	15	15	15	10	8	5	3	2	1	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	-43										
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438	
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574	
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152	
	-90	-43	-121	-154	-177	-256					
Trans. provider											
Serv. provider											
Last change	28.06.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SELESTAT									
Latitude	48N1628									
Longitude	007E2846									
Height (site)	170									
System Digital	C2									
Carrier/Guard	E									
Channel	51									
Freq (centre)	714									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	23.2									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	53									
Directivity	D									
erp Horizontal										
erp Vertical	1	2	3	5	8	10	15	15	15	15
	15	15	15	15	10	8	5	3	2	1
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	-43									
Eff height	-302	-247	-201	-270	-243	-293	-227	-324	-392	-438
	-436	-398	-429	-475	-473	-595	-651	-554	-688	-574
	-408	-248	-271	-272	-317	-336	-319	-221	-170	-152
	-90	-43	-121	-154	-177	-256				
Trans. provider										
Serv. provider										
Last change	28.06.2006									
Emission										

AF

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	SENS										
Latitude	48N1821										
Longitude	003E1701										
Height (site)	178										
System Digital	C2										
Carrier/Guard	E										
Channel	48										
Freq (centre)	690										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	194										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	308										
Eff height	271	273	261	250	235	227	215	204	189	210	
	237	218	200	203	211	207	249	281	297	275	
	260	252	245	236	229	240	254	281	308	306	
	271	270	269	271	271	280					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SENS									
Latitude	48N1821									
Longitude	003E1701									
Height (site)	178									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)	36.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	194									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	308									
Eff height	271	273	261	250	235	227	215	204	189	210
	237	218	200	203	211	207	249	281	297	275
	260	252	245	236	229	240	254	281	308	306
	271	270	269	271	271	280				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SENS									
Latitude	48N1821									
Longitude	003E1701									
Height (site)	178									
System Digital	C2									
Carrier/Guard	E									
Channel	58									
Freq (centre)	770									
Offset (Hz)										
Offset type	U									
Max. erp (h)	36.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	194									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	308									
Eff height	271	273	261	250	235	227	215	204	189	210
	237	218	200	203	211	207	249	281	297	275
	260	252	245	236	229	240	254	281	308	306
	271	270	269	271	271	280				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

W

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SENS									
Latitude	48N1821									
Longitude	003E1701									
Height (site)	178									
System Digital	C2									
Carrier/Guard	E									
Channel	59									
Freq (centre)	778									
Offset (Hz)										
Offset type	U									
Max. erp (h)	36.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	194									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	308									
Eff height	271	273	261	250	235	227	215	204	189	210
	237	218	200	203	211	207	249	281	297	275
	260	252	245	236	229	240	254	281	308	306
	271	270	269	271	271	280				
Trans. provider										
Serv. provider										
Last change										
Emission										

HP

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	SENS									
Latitude	48N1821									
Longitude	003E1701									
Height (site)	178									
System Digital	C2									
Carrier/Guard	E									
Channel	61									
Freq (centre)	794									
Offset (Hz)										
Offset type	U									
Max. erp (h)	36.5									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	194									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	308									
Eff height	271	273	261	250	235	227	215	204	189	210
	237	218	200	203	211	207	249	281	297	275
	260	252	245	236	229	240	254	281	308	306
	271	270	269	271	271	280				
Trans. provider										
Serv. provider										
Last change										
Emission										

HR

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	SENS										
Latitude	48N1821										
Longitude	003E1701										
Height (site)	178										
System Digital	C2										
Carrier/Guard	E										
Channel	62										
Freq (centre)	802										
Offset (Hz)											
Offset type	U										
Max. erp (h)	36.5										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	194										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0				
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	308										
Eff height	271	273	261	250	235	227	215	204	189	210	
	237	218	200	203	211	207	249	281	297	275	
	260	252	245	236	229	240	254	281	308	306	
	271	270	269	271	271	280					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	67004-22										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	STRASBOURG										
Latitude	48N3827										
Longitude	007E2918										
Height (site)	372										
System Digital	C2										
Carrier/Guard	E										
Channel	22										
Freq (centre)	482										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40.4										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	267										
Directivity	D										
erp Horizontal	1	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	6	
	6	6	6	6	6	6	6	6	6	6	
	6	6	6	6	5	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	467										
Eff height	431	431	427	443	411	401	438	455	461	464	
	464	467	462	455	455	463	461	447	434	393	
	411	403	388	335	178	193	278	292	322	328	
	350	392	405	414	427	432					
Trans. provider											
Serv. provider											
Last change											
Emission											

ff

ml

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	67004-51										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	STRASBOURG										
Latitude	48N3827										
Longitude	007E2918										
Height (site)	372										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40.4										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	267										
Directivity	D										
erp Horizontal	1	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	6	
	6	6	6	6	6	6	6	6	6	6	
	6	6	6	6	5	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	467										
Eff height	431	431	427	443	411	401	438	455	461	464	
	464	467	462	455	455	463	461	447	434	393	
	411	403	388	335	178	193	278	292	322	328	
	350	392	405	414	427	432					
Trans. provider											
Serv. provider											
Last change											
Emission											

Handwritten signature or mark.

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	67004-61										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	STRASBOURG										
Latitude	48N3827										
Longitude	007E2918										
Height (site)	372										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)	40.4										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	267										
Directivity	D										
erp Horizontal	1	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	6	
	6	6	6	6	6	6	6	6	6	6	
	6	6	6	6	5	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	467										
Eff height	431	431	427	443	411	401	438	455	461	464	
	464	467	462	455	455	463	461	447	434	393	
	411	403	388	335	178	193	278	292	322	328	
	350	392	405	414	427	432					
Trans. provider											
Serv. provider											
Last change											
Emission											

Handwritten mark

Handwritten mark

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67004-65									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3827									
Longitude	007E2918									
Height (site)	372									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	267									
Directivity	D									
erp Horizontal	1	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	6
	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	5	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	467									
Eff height	431	431	427	443	411	401	438	455	461	464
	464	467	462	455	455	463	461	447	434	393
	411	403	388	335	178	193	278	292	322	328
	350	392	405	414	427	432				
Trans. provider										
Serv. provider										
Last change	07.11.2006									
Emission										

HP

M

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67004-66									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3827									
Longitude	007E2918									
Height (site)	372									
System Digital	C2									
Carrier/Guard	E									
Channel	48									
Freq (centre)	690									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	267									
Directivity	D									
erp Horizontal	1	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	6
	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	5	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	467									
Eff height	431	431	427	443	411	401	438	455	461	464
	464	467	462	455	455	463	461	447	434	393
	411	403	388	335	178	193	278	292	322	328
	350	392	405	414	427	432				
Trans. provider										
Serv. provider										
Last change	07.11.2006									
Emission										

ff

h

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67004-69									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3827									
Longitude	007E2918									
Height (site)	372									
System Digital	C2									
Carrier/Guard	E									
Channel	69									
Freq (centre)	858									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	267									
Directivity	D									
erp Horizontal	1	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	6
	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	5	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	467									
Eff height	431	431	427	443	411	401	438	455	461	464
	464	467	462	455	455	463	461	447	434	393
	411	403	388	335	178	193	278	292	322	328
	350	392	405	414	427	432				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

m

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	STRASBOURG										
Latitude	48N3513										
Longitude	007E4746										
Height (site)	139										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	28.5										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	100										
Directivity	D										
erp Horizontal											
erp Vertical	3	5	8	10	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5	
	3	2	1	0	0	0	0	0	0	0	
	0	0	0	0	1	2					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	97										
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359	
	-420	-319	-388	-386	-348	-332	40	48	52	34	
	52	97	96	83	91	94	89	85	82	82	
	82	78	73	58	17	-72					
Trans. provider											
Serv. provider											
Last change	28.06.2006										
Emission											

H

M

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3513									
Longitude	007E4746									
Height (site)	139									
System Digital	C2									
Carrier/Guard	E									
Channel	69									
Freq (centre)	858									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	28.5									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	10	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	97									
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359
	-420	-319	-388	-386	-348	-332	40	48	52	34
	52	97	96	83	91	94	89	85	82	82
	82	78	73	58	17	-72				
Trans. provider										
Serv. provider										
Last change	28.06.2006									
Emission										

SP

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	STRASBOURG										
Latitude	48N3513										
Longitude	007E4746										
Height (site)	139										
System Digital	C2										
Carrier/Guard	E										
Channel	47										
Freq (centre)	682										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	28.5										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	100										
Directivity	D										
erp Horizontal											
erp Vertical	3	5	8	10	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	1	2					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	97										
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359	
	-420	-319	-388	-386	-348	-332	40	48	52	34	
	52	97	96	83	91	94	89	85	82	82	
	82	78	73	58	17	-72					
Trans. provider											
Serv. provider											
Last change	28.06.2006										
Emission											

HA

VL

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3513									
Longitude	007E4746									
Height (site)	139									
System Digital	C2									
Carrier/Guard	E									
Channel	32									
Freq (centre)	562									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	28.5									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	10	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	97									
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359
	-420	-319	-388	-386	-348	-332	40	48	52	34
	52	97	96	83	91	94	89	85	82	82
	82	78	73	58	17	-72				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	STRASBOURG										
Latitude	48N3513										
Longitude	007E4746										
Height (site)	139										
System Digital	C2										
Carrier/Guard	E										
Channel	38										
Freq (centre)	610										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	28.5										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	100										
Directivity	D										
erp Horizontal											
erp Vertical	3	5	8	10	15	15	15	15	15	15	
	15	15	15	15	15	15	15	10	8	5	
	3	2	1	0	0	0	0	0	0	0	
	0	0	0	0	1	2					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	97										
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359	
	-420	-319	-388	-386	-348	-332	40	48	52	34	
	52	97	96	83	91	94	89	85	82	82	
	82	78	73	58	17	-72					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

H

WL

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3513									
Longitude	007E4746									
Height (site)	139									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	28.5									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	10	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	97									
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359
	-420	-319	-388	-386	-348	-332	40	48	52	34
	52	97	96	83	91	94	89	85	82	82
	82	78	73	58	17	-72				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

ff

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3513									
Longitude	007E4746									
Height (site)	139									
System Digital	C2									
Carrier/Guard	E									
Channel	46									
Freq (centre)	674									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	28.5									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	10	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	97									
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359
	-420	-319	-388	-386	-348	-332	40	48	52	34
	52	97	96	83	91	94	89	85	82	82
	82	78	73	58	17	-72				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3513									
Longitude	007E4746									
Height (site)	139									
System Digital	C2									
Carrier/Guard	E									
Channel	48									
Freq (centre)	690									
Offset (Hz)										
Offset type	U									
Max. erp (h)										
Max. erp (v)	28.5									
SFN Id										
SFN Timing	0									
Polarisation	V									
Antenna height	100									
Directivity	D									
erp Horizontal										
erp Vertical	3	5	8	10	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5
	3	2	1	0	0	0	0	0	0	0
	0	0	0	0	1	2				
Elev angle(h)										
Elev angle(v)	0									
Max eff height	97									
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359
	-420	-319	-388	-386	-348	-332	40	48	52	34
	52	97	96	83	91	94	89	85	82	82
	82	78	73	58	17	-72				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	STRASBOURG										
Latitude	48N3513										
Longitude	007E4746										
Height (site)	139										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)											
Offset type	U										
Max. erp (h)											
Max. erp (v)	28.5										
SFN Id											
SFN Timing	0										
Polarisation	V										
Antenna height	100										
Directivity	D										
erp Horizontal											
erp Vertical	3	5	8	10	15	15	15	15	15	15	15
	15	15	15	15	15	15	15	10	8	5	5
	3	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	1	2					
Elev angle(h)											
Elev angle(v)	0										
Max eff height	97										
Eff height	-84	-116	-117	-102	-139	-177	-214	-257	-277	-359	
	-420	-319	-388	-386	-348	-332	40	48	52	34	
	52	97	96	83	91	94	89	85	82	82	
	82	78	73	58	17	-72					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	67004-69									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	STRASBOURG									
Latitude	48N3827									
Longitude	007E2918									
Height (site)	372									
System Digital	C2									
Carrier/Guard	E									
Channel	54									
Freq (centre)	738									
Offset (Hz)										
Offset type	U									
Max. erp (h)	40.4									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	267									
Directivity	D									
erp Horizontal	1	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	6
	6	6	6	6	6	6	6	6	6	6
	6	6	6	6	5	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	467									
Eff height	431	431	427	443	411	401	438	455	461	464
	464	467	462	455	455	463	461	447	434	393
	411	403	388	335	178	193	278	292	322	328
	350	392	405	414	427	432				
Trans. provider										
Serv. provider										
Last change	07.11.2006									
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	TROYES										
Latitude	47N5857										
Longitude	004E2411										
Height (site)	342										
System Digital	C2										
Carrier/Guard	E										
Channel	22										
Freq (centre)	482										
Offset (Hz)											
Offset type	U										
Max. erp (h)	44.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	208										
Directivity	D										
erp Horizontal	3	3	3	3	3	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	355										
Eff height	334	340	308	314	307	307	295	276	268	283	
	268	276	305	276	263	263	278	303	299	307	
	328	312	305	285	290	277	294	274	289	290	
	308	306	313	318	330	355					
Trans. provider											
Serv. provider											
Last change											
Emission											

W

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	TROYES										
Latitude	47N5857										
Longitude	004E2411										
Height (site)	342										
System Digital	C2										
Carrier/Guard	E										
Channel	25										
Freq (centre)	506										
Offset (Hz)											
Offset type	U										
Max. erp (h)	44.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	208										
Directivity	D										
erp Horizontal	3	3	3	3	3	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	355										
Eff height	334	340	308	314	307	307	295	276	268	283	
	268	276	305	276	263	263	278	303	299	307	
	328	312	305	285	290	277	294	274	289	290	
	308	306	313	318	330	355					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	TROYES									
Latitude	47N5857									
Longitude	004E2411									
Height (site)	342									
System Digital	C2									
Carrier/Guard	E									
Channel	26									
Freq (centre)	514									
Offset (Hz)										
Offset type	U									
Max. erp (h)	44.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	208									
Directivity	D									
erp Horizontal	3	3	3	3	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	355									
Eff height	334	340	308	314	307	307	295	276	268	283
	268	276	305	276	263	263	278	303	299	307
	328	312	305	285	290	277	294	274	289	290
	308	306	313	318	330	355				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	TROYES									
Latitude	47N5857									
Longitude	004E2411									
Height (site)	342									
System Digital	C2									
Carrier/Guard	E									
Channel	36									
Freq (centre)	594									
Offset (Hz)										
Offset type	U									
Max. erp (h)	44.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	208									
Directivity	D									
erp Horizontal	3	3	3	3	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	355									
Eff height	334	340	308	314	307	307	295	276	268	283
	268	276	305	276	263	263	278	303	299	307
	328	312	305	285	290	277	294	274	289	290
	308	306	313	318	330	355				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	TROYES										
Latitude	47N5857										
Longitude	004E2411										
Height (site)	342										
System Digital	C2										
Carrier/Guard	E										
Channel	41										
Freq (centre)	634										
Offset (Hz)											
Offset type	U										
Max. erp (h)	44.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	208										
Directivity	D										
erp Horizontal	3	3	3	3	3	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	355										
Eff height	334	340	308	314	307	307	295	276	268	283	
	268	276	305	276	263	263	278	303	299	307	
	328	312	305	285	290	277	294	274	289	290	
	308	306	313	318	330	355					
Trans. provider											
Serv. provider											
Last change											
Emission											

JP

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59083-31										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VALENCIENNES										
Latitude	50N2100										
Longitude	003E3350										
Height (site)	62										
System Digital	C2										
Carrier/Guard	E										
Channel	31										
Freq (centre)	554										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	80										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	1	3	5	8	
	10	15	15	15	15	15	15	10	8	5	
	3	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	123										
Eff height	118	120	123	121	117	109	99	85	66	54	
	50	42	34	40	30	37	38	48	55	59	
	65	69	78	91	98	101	103	103	107	109	
	115	120	120	121	116	117					
Trans. provider											
Serv. provider											
Last change											
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59083-35										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VALENCIENNES										
Latitude	50N2100										
Longitude	003E3350										
Height (site)	62										
System Digital	C2										
Carrier/Guard	E										
Channel	35										
Freq (centre)	586										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	80										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	1	3	5	8	
	10	15	15	15	15	15	15	10	8	5	
	3	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	123										
Eff height	118	120	123	121	117	109	99	85	66	54	
	50	42	34	40	30	37	38	48	55	59	
	65	69	78	91	98	101	103	103	107	109	
	115	120	120	121	116	117					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Handwritten mark

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59083-36									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VALENCIENNES									
Latitude	50N2100									
Longitude	003E3350									
Height (site)	62									
System Digital	C2									
Carrier/Guard	E									
Channel	36									
Freq (centre)	594									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	80									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	1	3	5	8
	10	15	15	15	15	15	15	10	8	5
	3	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	123									
Eff height	118	120	123	121	117	109	99	85	66	54
	50	42	34	40	30	37	38	48	55	59
	65	69	78	91	98	101	103	103	107	109
	115	120	120	121	116	117				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

W

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	59083-52										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VALENCIENNES										
Latitude	50N2100										
Longitude	003E3350										
Height (site)	62										
System Digital	C2										
Carrier/Guard	E										
Channel	52										
Freq (centre)	722										
Offset (Hz)											
Offset type	U										
Max. erp (h)	30										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	80										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	1	3	5	8	
	10	15	15	15	15	15	15	10	8	5	
	3	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	123										
Eff height	118	120	123	121	117	109	99	85	66	54	
	50	42	34	40	30	37	38	48	55	59	
	65	69	78	91	98	101	103	103	107	109	
	115	120	120	121	116	117					
Trans. provider											
Serv. provider											
Last change											
Emission											

Handwritten mark

Handwritten mark

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59083-59									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VALENCIENNES									
Latitude	50N2100									
Longitude	003E3350									
Height (site)	62									
System Digital	C2									
Carrier/Guard	E									
Channel	59									
Freq (centre)	778									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	80									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	1	3	5	8
	10	15	15	15	15	15	15	10	8	5
	3	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	123									
Eff height	118	120	123	121	117	109	99	85	66	54
	50	42	34	40	30	37	38	48	55	59
	65	69	78	91	98	101	103	103	107	109
	115	120	120	121	116	117				
Trans. provider										
Serv. provider										
Last change										
Emission										

HR

ML

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	59083-26									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VALENCIENNES									
Latitude	50N2100									
Longitude	003E3350									
Height (site)	62									
System Digital	C2									
Carrier/Guard	E									
Channel	26									
Freq (centre)	514									
Offset (Hz)										
Offset type	U									
Max. erp (h)	30									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	80									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	1	3	5	8
	10	15	15	15	15	15	15	10	8	5
	3	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	123									
Eff height	118	120	123	121	117	109	99	85	66	54
	50	42	34	40	30	37	38	48	55	59
	65	69	78	91	98	101	103	103	107	109
	115	120	120	121	116	117				
Trans. provider										
Serv. provider										
Last change										
Emission										

A

WL

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	55008-25									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VERDUN									
Latitude	49N1625									
Longitude	005E1021									
Height (site)	300									
System Digital	C2									
Carrier/Guard	E									
Channel	25									
Freq (centre)	506									
Offset (Hz)										
Offset type	U									
Max. erp (h)	37.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	8
	10	10	10	10	10	10	10	10	10	10
	8	5	3	1	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	287									
Eff height	266	268	256	240	231	250	234	220	242	245
	249	271	281	261	252	245	217	207	222	236
	248	256	271	278	271	281	286	287	285	279
	264	257	248	240	231	258				
Trans. provider										
Serv. provider										
Last change										
Emission										

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	55008-33									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VERDUN									
Latitude	49N1625									
Longitude	005E1021									
Height (site)	300									
System Digital	C2									
Carrier/Guard	E									
Channel	33									
Freq (centre)	570									
Offset (Hz)										
Offset type	U									
Max. erp (h)	37.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	8
	10	10	10	10	10	10	10	10	10	10
	8	5	3	1	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	287									
Eff height	266	268	256	240	231	250	234	220	242	245
	249	271	281	261	252	245	217	207	222	236
	248	256	271	278	271	281	286	287	285	279
	264	257	248	240	231	258				
Trans. provider										
Serv. provider										
Last change										
Emission										

H

M

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55008-50										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VERDUN										
Latitude	49N1625										
Longitude	005E1021										
Height (site)	300										
System Digital	C2										
Carrier/Guard	E										
Channel	50										
Freq (centre)	706										
Offset (Hz)											
Offset type	U										
Max. erp (h)	37.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	1	3	5	8	
	10	10	10	10	10	10	10	10	10	10	
	8	5	3	1	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	287										
Eff height	266	268	256	240	231	250	234	220	242	245	
	249	271	281	261	252	245	217	207	222	236	
	248	256	271	278	271	281	286	287	285	279	
	264	257	248	240	231	258					
Trans. provider											
Serv. provider											
Last change											
Emission											

Handwritten mark

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	55008-50										
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VERDUN										
Latitude	49N1625										
Longitude	005E1021										
Height (site)	300										
System Digital	C2										
Carrier/Guard	E										
Channel	22										
Freq (centre)	482										
Offset (Hz)											
Offset type	U										
Max. erp (h)	37.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	192										
Directivity	D										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	8	
	10	10	10	10	10	10	10	10	10	10	
	8	5	3	1	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	287										
Eff height	266	268	256	240	231	250	234	220	242	245	
	249	271	281	261	252	245	217	207	222	236	
	248	256	271	278	271	281	286	287	285	279	
	264	257	248	240	231	258					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

#

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	55008-50									
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VERDUN									
Latitude	49N1625									
Longitude	005E1021									
Height (site)	300									
System Digital	C2									
Carrier/Guard	E									
Channel	69									
Freq (centre)	858									
Offset (Hz)										
Offset type	U									
Max. erp (h)	37.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	192									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	3	5	8
	10	10	10	10	10	10	10	10	10	10
	8	5	3	1	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	287									
Eff height	266	268	256	240	231	250	234	220	242	245
	249	271	281	261	252	245	217	207	222	236
	248	256	271	278	271	281	286	287	285	279
	264	257	248	240	231	258				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

RR

M

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88030-37									
Update code										
Serial No										
Status	O									
Operation start	22.02.1980									
Location	F									
Name	VITTEL									
Latitude	48N0948									
Longitude	006E0041									
Height (site)	453									
System Digital	C2									
Carrier/Guard	E									
Channel	37									
Freq (centre)	602									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	188									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	329									
Eff height	254	286	283	291	282	310	311	301	298	293
	288	289	274	302	313	307	323	329	329	318
	292	281	291	256	225	228	240	238	255	262
	259	276	292	264	247	242				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

W

W

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88030-45									
Update code										
Serial No										
Status	O									
Operation start	22.02.1980									
Location	F									
Name	VITTEL									
Latitude	48N0948									
Longitude	006E0041									
Height (site)	453									
System Digital	C2									
Carrier/Guard	E									
Channel	45									
Freq (centre)	666									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	188									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	329									
Eff height	254	286	283	291	282	310	311	301	298	293
	288	289	274	302	313	307	323	329	329	318
	292	281	291	256	225	228	240	238	255	262
	259	276	292	264	247	242				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

H

M

Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88030-56									
Update code										
Serial No										
Status	O									
Operation start	22.02.1980									
Location	F									
Name	VITTEL									
Latitude	48N0948									
Longitude	006E0041									
Height (site)	453									
System Digital	C2									
Carrier/Guard	E									
Channel	56									
Freq (centre)	754									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	188									
Directivity	D									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	3	3	3	3	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	329									
Eff height	254	286	283	291	282	310	311	301	298	293
	288	289	274	302	313	307	323	329	329	318
	292	281	291	256	225	228	240	238	255	262
	259	276	292	264	247	242				
Trans. provider										
Serv. provider										
Last change	06.10.2006									
Emission										

H

M

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	88030-58										
Update code											
Serial No											
Status	O										
Operation start	22.02.1980										
Location	F										
Name	VITTEL										
Latitude	48N0948										
Longitude	006E0041										
Height (site)	453										
System Digital	C2										
Carrier/Guard	E										
Channel	58										
Freq (centre)	770										
Offset (Hz)											
Offset type	U										
Max. erp (h)	33.2										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	188										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	329										
Eff height	254	286	283	291	282	310	311	301	298	293	
	288	289	274	302	313	307	323	329	329	318	
	292	281	291	256	225	228	240	238	255	262	
	259	276	292	264	247	242					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

HR

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Item	Value									
TVD1	TVD1									
Administration	F									
Identification	88030-61									
Update code										
Serial No										
Status	O									
Operation start	22.02.1980									
Location	F									
Name	VITTEL									
Latitude	48N0948									
Longitude	006E0041									
Height (site)	453									
System Digital	C2									
Carrier/Guard	E									
Channel	61									
Freq (centre)	794									
Offset (Hz)										
Offset type	U									
Max. erp (h)	33.2									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	188									
Directivity	N									
erp Horizontal	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	329									
Eff height	254	286	283	291	282	310	311	301	298	293
	288	289	274	302	313	307	323	329	329	318
	292	281	291	256	225	228	240	238	255	262
	259	276	292	264	247	242				
Trans. provider										
Serv. provider										
Last change	28.09.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	88030-64										
Update code											
Serial No											
Status	O										
Operation start	22.02.1980										
Location	F										
Name	VITTEL										
Latitude	48N0948										
Longitude	006E0041										
Height (site)	453										
System Digital	C2										
Carrier/Guard	E										
Channel	64										
Freq (centre)	818										
Offset (Hz)											
Offset type	U										
Max. erp (h)	33.2										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	188										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	329										
Eff height	254	286	283	291	282	310	311	301	298	293	
	288	289	274	302	313	307	323	329	329	318	
	292	281	291	256	225	228	240	238	255	262	
	259	276	292	264	247	242					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration	F										
Identification	88030-64										
Update code											
Serial No											
Status	O										
Operation start	22.02.1980										
Location	F										
Name	VITTEL										
Latitude	48N0948										
Longitude	006E0041										
Height (site)	453										
System Digital	C2										
Carrier/Guard	E										
Channel	66										
Freq (centre)	834										
Offset (Hz)											
Offset type	U										
Max. erp (h)	33.2										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	188										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	329										
Eff height	254	286	283	291	282	310	311	301	298	293	
	288	289	274	302	313	307	323	329	329	318	
	292	281	291	256	225	228	240	238	255	262	
	259	276	292	264	247	242					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

Item	Value										
TVD1	TVD1										
Administration	F										
Identification	88030-64										
Update code											
Serial No											
Status	O										
Operation start	22.02.1980										
Location	F										
Name	VITTEL										
Latitude	48N0948										
Longitude	006E0041										
Height (site)	453										
System Digital	C2										
Carrier/Guard	E										
Channel	69										
Freq (centre)	858										
Offset (Hz)											
Offset type	U										
Max. erp (h)	33.2										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	188										
Directivity	N										
erp Horizontal	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	329										
Eff height	254	286	283	291	282	310	311	301	298	293	
	288	289	274	302	313	307	323	329	329	318	
	292	281	291	256	225	228	240	238	255	262	
	259	276	292	264	247	242					
Trans. provider											
Serv. provider											
Last change	28.09.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VOIRON 1										
Latitude	45N1535										
Longitude	005E3248										
Height (site)	856										
System Digital	C2										
Carrier/Guard	E										
Channel	24										
Freq (centre)	498										
Offset (Hz)											
Offset type	U										
Max. erp (h)	10										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	1	2	3	5	8	
	10	15	15	15	15	15	10	8	5	3	
	2	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	679										
Eff height	575	625	623	602	419	213	61	163	259	400	
	408	443	231	-115	-305	-463	-408	-408	-324	-407	
	-117	137	467	679	645	548	546	478	414	432	
	448	492	540	571	590	580					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VOIRON 1										
Latitude	45N1535										
Longitude	005E3248										
Height (site)	856										
System Digital	C2										
Carrier/Guard	E										
Channel	27										
Freq (centre)	522										
Offset (Hz)											
Offset type	U										
Max. erp (h)	10										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	1	2	3	5	8	
	10	15	15	15	15	15	10	8	5	3	
	2	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	679										
Eff height	575	625	623	602	419	213	61	163	259	400	
	408	443	231	-115	-305	-463	-408	-408	-324	-407	
	-117	137	467	679	645	548	546	478	414	432	
	448	492	540	571	590	580					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VOIRON 1									
Latitude	45N1535									
Longitude	005E3248									
Height (site)	856									
System Digital	C2									
Carrier/Guard	E									
Channel	31									
Freq (centre)	554									
Offset (Hz)										
Offset type	U									
Max. erp (h)	10									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	40									
Directivity	D									
erp Horizontal	0	0	0	0	0	1	2	3	5	8
	10	15	15	15	15	15	10	8	5	3
	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	679									
Eff height	575	625	623	602	419	213	61	163	259	400
	408	443	231	-115	-305	-463	-408	-408	-324	-407
	-117	137	467	679	645	548	546	478	414	432
	448	492	540	571	590	580				
Trans. provider										
Serv. provider										
Last change										
Emission										

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	VOIRON 1									
Latitude	45N1535									
Longitude	005E3248									
Height (site)	856									
System Digital	C2									
Carrier/Guard	E									
Channel	34									
Freq (centre)	578									
Offset (Hz)										
Offset type	U									
Max. erp (h)	10									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	40									
Directivity	D									
erp Horizontal	0	0	0	0	0	1	2	3	5	8
	10	15	15	15	15	15	10	8	5	3
	2	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	679									
Eff height	575	625	623	602	419	213	61	163	259	400
	408	443	231	-115	-305	-463	-408	-408	-324	-407
	-117	137	467	679	645	548	546	478	414	432
	448	492	540	571	590	580				
Trans. provider										
Serv. provider										
Last change										
Emission										

ff

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VOIRON 1										
Latitude	45N1535										
Longitude	005E3248										
Height (site)	856										
System Digital	C2										
Carrier/Guard	E										
Channel	21										
Freq (centre)	474										
Offset (Hz)											
Offset type	U										
Max. erp (h)	10										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	1	2	3	5	8	
	10	15	15	15	15	15	10	8	5	3	
	2	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	679										
Eff height	575	625	623	602	419	213	61	163	259	400	
	408	443	231	-115	-305	-463	-408	-408	-324	-407	
	-117	137	467	679	645	548	546	478	414	432	
	448	492	540	571	590	580					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	VOIRON 1										
Latitude	45N1535										
Longitude	005E3248										
Height (site)	856										
System Digital	C2										
Carrier/Guard	E										
Channel	32										
Freq (centre)	562										
Offset (Hz)											
Offset type	U										
Max. erp (h)	10										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	40										
Directivity	D										
erp Horizontal	0	0	0	0	0	1	2	3	5	8	
	10	15	15	15	15	15	10	8	5	3	
	2	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	679										
Eff height	575	625	623	602	419	213	61	163	259	400	
	408	443	231	-115	-305	-463	-408	-408	-324	-407	
	-117	137	467	679	645	548	546	478	414	432	
	448	492	540	571	590	580					
Trans. provider											
Serv. provider											
Last change											
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	WISSEMBOURG										
Latitude	49N0121										
Longitude	007E5301										
Height (site)	480										
System Digital	C2										
Carrier/Guard	E										
Channel	48										
Freq (centre)	690										
Offset (Hz)	0										
Offset type	N										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	95										
Directivity	D										
erp Horizontal	5	5	5	5	5	5	3	2	1	0	
	1	2	3	5	5	3	2	1	0	1	
	2	3	5	5	3	2	1	0	1	2	
	3	5	5	5	5	5					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	430										
Eff height	254	220	259	255	323	374	395	409	419	412	
	411	401	401	406	416	430	428	427	426	428	
	428	418	269	276	335	290	243	295	262	259	
	265	266	305	303	270	258					
Trans. provider	FH										
Serv. provider											
Last change	28.06.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	WISSEMBOURG										
Latitude	49N0121										
Longitude	007E5301										
Height (site)	480										
System Digital	C2										
Carrier/Guard	E										
Channel	51										
Freq (centre)	714										
Offset (Hz)	0										
Offset type	N										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	95										
Directivity	D										
erp Horizontal	5	5	5	5	5	5	3	2	1	0	
	1	2	3	5	5	3	2	1	0	1	
	2	3	5	5	3	2	1	0	1	2	
	3	5	5	5	5	5					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	430										
Eff height	254	220	259	255	323	374	395	409	419	412	
	411	401	401	406	416	430	428	427	426	428	
	428	418	269	276	335	290	243	295	262	259	
	265	266	305	303	270	258					
Trans. provider	FH										
Serv. provider											
Last change	28.06.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	WISSEMBOURG										
Latitude	49N0121										
Longitude	007E5301										
Height (site)	480										
System Digital	C2										
Carrier/Guard	E										
Channel	40										
Freq (centre)	626										
Offset (Hz)	0										
Offset type	N										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	95										
Directivity	D										
erp Horizontal	5	5	5	5	5	5	3	2	1	0	
	1	2	3	5	5	3	2	1	0	1	
	2	3	5	5	3	2	1	0	1	2	
	3	5	5	5	5	5					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	430										
Eff height	254	220	259	255	323	374	395	409	419	412	
	411	401	401	406	416	430	428	427	426	428	
	428	418	269	276	335	290	243	295	262	259	
	265	266	305	303	270	258					
Trans. provider	FH										
Serv. provider											
Last change	28.06.2006										
Emission											

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Item	Value									
TVD1	TVD1									
Administration										
Identification										
Update code										
Serial No										
Status	N									
Operation start										
Location	F									
Name	WISSEMBOURG									
Latitude	49N0121									
Longitude	007E5301									
Height (site)	480									
System Digital	C2									
Carrier/Guard	E									
Channel	47									
Freq (centre)	682									
Offset (Hz)	0									
Offset type	N									
Max. erp (h)	30.8									
Max. erp (v)										
SFN Id										
SFN Timing	0									
Polarisation	H									
Antenna height	95									
Directivity	D									
erp Horizontal	5	5	5	5	5	5	3	2	1	0
	1	2	3	5	5	3	2	1	0	1
	2	3	5	5	3	2	1	0	1	2
	3	5	5	5	5	5				
erp Vertical										
Elev angle(h)	0									
Elev angle(v)										
Max eff height	430									
Eff height	254	220	259	255	323	374	395	409	419	412
	411	401	401	406	416	430	428	427	426	428
	428	418	269	276	335	290	243	295	262	259
	265	266	305	303	270	258				
Trans. provider	FH									
Serv. provider										
Last change	28.06.2006									
Emission										

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	WISSEMBOURG										
Latitude	49N0121										
Longitude	007E5301										
Height (site)	480										
System Digital	C2										
Carrier/Guard	E										
Channel	61										
Freq (centre)	794										
Offset (Hz)	0										
Offset type	N										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	95										
Directivity	D										
erp Horizontal	5	5	5	5	5	5	3	2	1	0	
	1	2	3	5	5	3	2	1	0	1	
	2	3	5	5	3	2	1	0	1	2	
	3	5	5	5	5	5					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	430										
Eff height	254	220	259	255	323	374	395	409	419	412	
	411	401	401	406	416	430	428	427	426	428	
	428	418	269	276	335	290	243	295	262	259	
	265	266	305	303	270	258					
Trans. provider	FH										
Serv. provider											
Last change	07.11.2006										
Emission											

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Item	Value										
TVD1	TVD1										
Administration											
Identification											
Update code											
Serial No											
Status	N										
Operation start											
Location	F										
Name	WISSEMBOURG										
Latitude	49N0121										
Longitude	007E5301										
Height (site)	480										
System Digital	C2										
Carrier/Guard	E										
Channel	29										
Freq (centre)	538										
Offset (Hz)	0										
Offset type	N										
Max. erp (h)	30.8										
Max. erp (v)											
SFN Id											
SFN Timing	0										
Polarisation	H										
Antenna height	95										
Directivity	D										
erp Horizontal	5	5	5	5	5	5	3	2	1	0	
	1	2	3	5	5	3	2	1	0	1	
	2	3	5	5	3	2	1	0	1	2	
	3	5	5	5	5	5					
erp Vertical											
Elev angle(h)	0										
Elev angle(v)											
Max eff height	430										
Eff height	254	220	259	255	323	374	395	409	419	412	
	411	401	401	406	416	430	428	427	426	428	
	428	418	269	276	335	290	243	295	262	259	
	265	266	305	303	270	258					
Trans. provider	FH										
Serv. provider											
Last change	28.06.2006										
Emission											

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