

TV channels

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
1	SF1	12398	hor.	27500	3/4	SRG SSR idee suisse	901	160	80	160	X
2	SF2	12398	hor.	27500	3/4	SRG SSR idee suisse	907	163	92	163	X
3	SFI	12398	hor.	27500	3/4	SRG SSR idee suisse	911	167	102	167	
4	Das Erste	11836	hor.	27500	3/4	ARD digital	28106	101	102	101	
5	ZDF	11953	hor.	27500	3/4	ZDF vision	28006	110	120	110	
6	RTL Television	12187	hor.	27500	3/4	RTL World	12003	163	104	163	
7	RTL2	12187	hor.	27500	3/4	RTL World	12020	166	128	166	
8	Super RTL	12187	hor.	27500	3/4	RTL World	12040	165	120	165	
9	SAT.1	12479	vert	27500	3/4	ProSiebenSat.1	46	1791	1792	1791	
10	SAT.1-CH	12148	hor.	27500	3/4	ProSiebenSat.1	48	255	256	255	
11	ProSieben	12479	vert	27500	3/4	ProSiebenSat.1	898	255	256	255	
12	ProSieben Schweiz	12050	vert	27500	3/4	ProSiebenSat.1	20001	289	290	289	
13	ORF1	12691	hor.	22000	5/6	ORF	13001	160	161	160	X
14	ORF2	12691	hor.	22000	5/6	ORF	13002	500	501	500	X
15	ATV+	12691	hor.	22000	5/6	easy.tv	13012	506	507	506	X
16	Das Vierte	12460	hor.	27500	3/4	BetaDigital	1793	2047	2048	2047	
17	KABEL1	12479	vert	27500	3/4	ProSiebenSat.1	899	511	512	511	
18	VOX	12187	hor.	27500	3/4	RTL World	12060	167	136	167	
19	DSF	12479	vert	27500	3/4	BetaDigital	900	1023	1024	1023	
20	Eurosport	12226	hor.	27500	3/4	Diverse ASTRA	31200	101	103	8190	
21	TELE 5	12479	vert	27500	3/4	BetaDigital	51	1535	1536	1535	
22	arte	11836	hor.	27500	3/4	ARD digital	28109	401	402	401	
23	KiKa	11953	hor.	27500	3/4	ZDF vision	28008	310	320	310	
24	NICK	11972	vert	27500	3/4	MTV Astra	28680	4101	4102	8190	
25	NICK	12226	hor.	27500	3/4	Diverse ASTRA	28640	513	661	8190	
26	EinsExtra	12109	hor.	27500	3/4	ARD digital	28201	101	102	101	
27	EinsFestival	12109	hor.	27500	3/4	ARD digital	28202	201	202	201	
28	EinsPlus	12109	hor.	27500	3/4	ARD digital	28203	301	302	301	
29	rbb Berlin	12109	hor.	27500	3/4	ARD digital	28206	601	602	601	
30	MDR FERNSEHEN	12109	hor.	27500	3/4	ARD digital	28204	401	402	401	
31	rbb Brandenburg	12109	hor.	27500	3/4	ARD digital	28205	601	602	601	
32	NDR FS MV	12109	hor.	27500	3/4	ARD digital	28224	2401	2402	2401	
33	WDR Köln	11836	hor.	27500	3/4	ARD digital	28111	601	602	601	
34	ORF2E	12691	hor.	22000	5/6	ORF	13014	170	171	170	
35	hr-femsehen	11836	hor.	27500	3/4	ARD digital	28108	301	302	301	
36	NEUN LIVE Televis	12479	vert	27500	3/4	BetaDigital	897	767	768	767	
37	SÜDWEST Ferns. BW	11836	hor.	27500	3/4	ARD digital	28113	801	802	801	
38	SÜDWEST Ferns. RP	12109	hor.	27500	3/4	ARD digital	28231	3101	3102	3101	
39	Bayerisches FS	11836	hor.	27500	3/4	ARD digital	28107	201	202	201	
40	3sat	11953	hor.	27500	3/4	ZDF vision	28007	210	220	210	
41	BR-alpha	11836	hor.	27500	3/4	ARD digital	28112	701	702	701	
42	ZDFdokukanal	11953	hor.	27500	3/4	ZDF vision	28014	660	670	660	
43	ZDFinfokanal	11953	hor.	27500	3/4	ZDF vision	28011	610	620	610	
44	ZDFtheaterkanal	11953	hor.	27500	3/4	ZDF vision	28016	1110	1120	1110	
45	EuroNews	11953	hor.	27500	3/4	ZDF vision	28015	2221	2233	2221	
46	N24	12479	vert	27500	3/4	ProSiebenSat.1	47	2047	2048	2047	
47	n-tv	12187	hor.	27500	3/4	RTL World	12090	169	73	169	
48	Bloomberg TV German	12551	vert	22000	5/6	Diverse ASTRA	12160	162	99	162	
49	rhein main tv	12632	hor.	22000	5/6	T-Systems	12614	208	308	208	
50	Phoenix	11836	hor.	27500	3/4	ARD digital	28114	901	902	901	
51	LokalSAT	12148	hor.	27500	3/4	BetaDigital	767	8192	8192	8192	
52	XXP	12632	hor.	22000	5/6	T-Systems	12602	203	303	203	
53	ONTV Regional	12148	hor.	27500	3/4	BetaDigital	514	8192	8192	8192	
54	Bahn TV	12632	hor.	22000	5/6	T-Systems	12600	201	301	201	
55	RNFplus	12148	hor.	27500	3/4	BetaDigital	768	1104	1105	1104	
56	TV Shop	10831	hor.	22000	5/6	Diverse ASTRA	61992	37	38	37	
57	tv.gusto	12460	hor.	27500	3/4	BetaDigital	659	3071	3072	3071	
58	1-2-3.tv	12460	hor.	27500	3/4	BetaDigital	662	2815	2816	2815	
59	VIC-Liebevoll.tv	12460	hor.	27500	3/4	BetaDigital	60	511	512	511	
60	wellenlaenge.tv	12460	hor.	27500	3/4	BetaDigital	61	767	768	767	
61	Traumkontakt.tv	12460	hor.	27500	3/4	BetaDigital	62	1279	1280	1279	
62	VenusClub.tv	12460	hor.	27500	3/4	BetaDigital	63	1535	1536	1535	
63	VIC-TV 1	12460	hor.	27500	3/4	BetaDigital	64	2559	2560	2559	
64	Orion TV	12460	hor.	27500	3/4	BetaDigital	67	3839	3840	3839	
65	K-TV	12632	hor.	22000	5/6	T-Systems	12601	202	302	202	
66	TV.BERLIN	12148	hor.	27500	3/4	BetaDigital	772	511	512	511	
67	Franken SAT	12148	hor.	27500	3/4	BetaDigital	775	8192	8192	8192	
68	GOD Channel	12148	hor.	27500	3/4	BetaDigital	774	767	768	767	
69	TV TRAVEL SHOP	12148	hor.	27500	3/4	BetaDigital	769	1023	1024	1023	
70	AstroTV	12479	vert	27500	3/4	BetaDigital	661	2559	2560	2559	
71	Best Direct	12460	hor.	27500	3/4	BetaDigital	65	3327	3328	3327	
72	Traumpartner TV	12187	hor.	27500	3/4	RTL World	12095	170	144	170	
73	RTL Shop	12187	hor.	27500	3/4	RTL World	12080	168	137	168	
74	HSE24	12479	vert	27500	3/4	BetaDigital	40	1279	1280	1279	
75	TV SHOP	12148	hor.	27500	3/4	BetaDigital	54	3071	3072	3071	
76	QVC Deutschland	12551	vert	22000	5/6	Diverse ASTRA	12100	165	166	165	
77	VIC-TV	12460	hor.	27500	3/4	BetaDigital	68	239	240	239	
78	Giga-TV	12669	vert	22000	5/6	Diverse ASTRA	12760	4300	4301	4300	
79	Raceworld TV	12610	vert	22000	5/6	Diverse ASTRA	12310	55	56	8190	
80	DW-TV	11603	hor.	27500	5/6	Diverse Hotbird	607	1000	1001	1000	
81	Sky News	11596	vert	22000	5/6	Diverse ASTRA	28707	305	306	131	
82	NBC	11053	hor.	27500	5/6	Diverse Hotbird	8008	550	551	550	
83	CNBC Europe	11596	vert	22000	5/6	Diverse ASTRA	10030	307	308	307	
84	CNN Int.	11777	vert	27500	3/4	Diverse ASTRA	28522	165	100	165	

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85	BBC World	11596	vert	22000	5/6	Diverse ASTRA	10050	163	92	163	
86	BBC Prime	11130	vert	5632	3/4	BBC Worlwide	5001	256	257	128	X
87	TS1	11525	hor.	27500	3/4	Televisione Svizzer	14003	162	88	162	X
88	TSI2	11525	hor.	27500	3/4	Televisione Svizzer	14009	166	100	166	X
89	RAI1	11765	vert	27500	2/3	Rai	3401	512	650	512	
90	RAI2	11765	vert	27500	2/3	Rai	3402	513	651	513	
91	RAI3	11765	vert	27500	2/3	Rai	3403	514	652	514	
92	RaiUtile	11765	vert	27500	2/3	Rai	3410	523	604	523	
93	RaiMed	11765	vert	27500	2/3	Rai	3404	515	653	515	
94	RaiEdu2	11765	vert	27500	2/3	Rai	3406	518	656	518	
95	Senato	11765	vert	27500	2/3	Rai	3408	8190	92	8190	
96	SAT2000	11803	vert	27500	2/3	Rai	3309	518	656	518	
97	Rai Doc-Futura	11803	vert	27500	2/3	Rai	3310	522	663	522	
98	RaiSportSat	11803	vert	27500	2/3	Rai	3305	512	650	512	
99	Rai Edu1	11803	vert	27500	2/3	Rai	3307	514	652	514	
100	RaiNotizie24	11803	vert	27500	2/3	Rai	3301	516	654	516	
101	Camera Deputati	11803	vert	27500	2/3	Rai	3302	517	655	517	
102	RaiNettunoSat1	11803	vert	27500	2/3	Rai	3308	519	657	519	
103	Rai Asia	10991	vert	27500	2/3	Rai	8502	200	650	8190	
104	Rai Africa	10991	vert	27500	2/3	Rai	8501	100	36	8189	
105	DAB	10991	vert	27500	2/3	Rai	8557	8192	680	8189	
106	Italia 1	11918	vert	27500	2/3	Mediaset	1	512	650	128	
107	Retequattro	11918	vert	27500	2/3	Mediaset	3	514	670	130	
108	Canale 5	11918	vert	27500	2/3	Mediaset	2	513	660	129	
109	Mediaset Premium 1	11344	hor.	27500	2/3	Mediaset	101	520	730	136	
110	Mediaset Premium 2	11344	hor.	27500	2/3	Mediaset	102	520	730	136	
111	Mediaset Premium 3	11344	hor.	27500	2/3	Mediaset	103	520	730	136	
112	Mediaset Premium 4	11344	hor.	27500	2/3	Mediaset	104	520	730	136	
113	RaiNettunoSat2	11803	vert	27500	2/3	Rai	3306	513	651	513	
114	Nostradamus	11178	hor.	27500	3/4	Telespazio	4905	220	221	220	
115	Diva Futura	11178	hor.	27500	3/4	Telespazio	4902	205	206	205	
116	Napoli Nova	11178	hor.	27500	3/4	Telespazio	4906	225	226	225	
117	Denaro TV	11178	hor.	27500	3/4	Telespazio	4917	260	261	260	
118	Canale Italia	11178	hor.	27500	3/4	Telespazio	4923	730	731	730	
119	Telemarket Xpd133	11178	hor.	27500	3/4	Telespazio	4927	770	771	770	
120	Studio Europaxpd133	11178	hor.	27500	3/4	Telespazio	4915	231	232	231	
121	Made In Italy	11199	vert	27500	5/6	Telespazio	4719	1000	1001	1000	
122	Italia.TV Ch	11199	vert	27500	5/6	Telespazio	4728	382	383	382	
123	PLAY TV ITALIA	11199	vert	27500	5/6	Telespazio	4730	394	395	394	
124	Napoli Mia	11303	hor.	27500	3/4	Telespazio	8407	400	401	400	
125	Challenger Tv	11303	hor.	27500	3/4	Telespazio	8409	490	491	490	
126	Puglia Channel	12110	vert	27500	3/4	Telespazio	781	412	413	412	
127	Calabria Channel	11012	hor.	27500	3/4	Telespazio	12	274	530	274	
128	Mediterraneo Sat 2	11303	hor.	27500	3/4	Telespazio	8408	512	768	512	
129	VTP Kultura	10861	hor.	22000	5/6	Diverse ASTRA	7101	516	690	8190	
130	Sicilia ch xpd 70	12110	vert	27500	3/4	Telespazio	709	280	401	280	
131	MediterraneoSat1	12110	vert	27500	3/4	Telespazio	718	320	321	320	
132	Lazio Channel	11295	hor.	27500	3/4	Telespazio	8406	360	361	360	
133	Sicilia Channel	12110	vert	27500	3/4	Telespazio	709	280	401	280	
134	Napoli Mia	11295	hor.	27500	3/4	Telespazio	8407	400	401	400	
135	Punto Sat	11295	hor.	27500	3/4	Telespazio	8414	390	391	390	
136	UNOSAT	12110	vert	27500	3/4	Telespazio	713	282	305	282	
137	TVA Vicenza	11295	hor.	27500	3/4	Telespazio	8413	380	381	380	
138	Ceramicanda	12110	vert	27500	3/4	Telespazio	707	260	261	260	
139	TSR1	11525	hor.	27500	3/4	Television Suisse R	14002	161	84	161	X
140	TSR2	11525	hor.	27500	3/4	Television Suisse R	14008	164	96	164	X
141	TV 5	11566	vert	22000	5/6	Diverse ASTRA	9012	164	112	164	
142	ARTE	11566	vert	22000	5/6	Diverse ASTRA	9019	167	137	167	
143	TV7	11566	vert	22000	5/6	Diverse ASTRA	9018	166	128	166	
144	TV5 EUROPE	11137	hor.	27500	3/4	Diverse Hotbird	7322	3522	3642	3522	
145	TV5 Europe	12610	vert	22000	5/6	Diverse ASTRA	12240	45	46	45	
146	TV7 LOMBARDIA	11241	vert	27500	3/4	Diverse Hotbird	13806	121	122	121	
147	TV8 Mt Blanc	11241	vert	27500	3/4	Diverse Hotbird	13808	3011	3012	3011	
148	TV5 FBS	11137	hor.	27500	3/4	Diverse Hotbird	7321	3521	3641	3521	
149	EuroNews	12595	vert	27500	3/4	Diverse Hotbird	8211	2221	2233	2221	
150	PREMIERE START	12070	hor.	27500	3/4	Premiere	8	3071	3072	3071	X
151	PREMIERE 1	11797	hor.	27500	3/4	Premiere	10	511	512	511	X
152	PREMIERE 2	11797	hor.	27500	3/4	Premiere	11	1791	1792	1791	X
153	PREMIERE 3	11797	hor.	27500	3/4	Premiere	43	2303	2304	2303	X
154	PREMIERE 4	11797	hor.	27500	3/4	Premiere	9	767	768	767	X
155	PREMIERE FILMCLASS	11719	hor.	27500	3/4	Premiere	41	1023	1024	1023	X
156	PREMIERE FILMFEST	11719	hor.	27500	3/4	Premiere	20	1279	1280	1279	X
157	PREMIERE NOSTALGIE	11719	hor.	27500	3/4	Premiere	516	1535	1536	1535	X
158	PREMIERE Austria	12148	hor.	27500	3/4	Premiere	53	2559	2560	2559	X
159	PREMIERE SERIE	11797	hor.	27500	3/4	Premiere	16	2559	2560	2559	X
160	PREMIERE KRIMI	11797	hor.	27500	3/4	Premiere	23	2815	2816	2815	X
161	HEIMATKANAL	12070	hor.	27500	3/4	Premiere	22	1279	1280	1279	X
162	13 TH STREET	12031	hor.	27500	3/4	Premiere	42	511	512	511	X
163	SCI FI	12031	hor.	27500	3/4	Premiere	36	1791	1792	1791	X
164	MGM	12031	hor.	27500	3/4	Premiere	515	2047	2048	2047	X
165	DISNEY CHANNEL	11758	hor.	27500	3/4	Premiere	34	2559	2560	2559	X
166	JETIX	11758	hor.	27500	3/4	Premiere	28	1279	1280	1279	X
167	JUNIOR	11758	hor.	27500	3/4	Premiere	19	255	256	255	X
168	DISCOVERY CHANNEL	11758	hor.	27500	3/4	Premiere	14	1023	1024	1023	X

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169	ANIMAL PLANET	11758	hor.	27500	3/4	Premiere	12	2815	2816	2815	X
170	DISCOVERY GESCHIC	11758	hor.	27500	3/4	Premiere	13	1535	1536	1535	X
171	FOCUSY GESUNDHEIT	11758	hor.	27500	3/4	Premiere	15	3071	3072	3071	X
172	HIT24	12070	hor.	27500	3/4	Premiere	168	1023	1024	1023	X
173	CLASSICA	12070	hor.	27500	3/4	Premiere	24	767	768	767	X
174	GOLDSTAR TV	12070	hor.	27500	3/4	Premiere	518	3839	3840	3839	X
175	BIG BROTHER	12070	hor.	27500	3/4	Premiere	50	2559	2560	2559	X
176	Sonnenklar TV	12479	vert	27500	3/4	Premiere	32	2303	2304	2303	
177	arena home	12070	hor.	27500	3/4	Premiere	50	2559	2560	2559	X
178	THEMA LIVE	12031	hor.	27500	3/4	Premiere	664	255	256	255	X
179	APS PREMIERE Win	12245	vert	27500	3/4	Premiere	10100	255	256	255	
180	Sport Portal	11719	hor.	27500	3/4	Prem. Sport	17	255	256	255	X
181	Sport News	12071	hor.	27500	3/4	Prem. Sport	777	255	256	255	X
182	Option (1)	11759	hor.	27500	3/4	Prem. Sport	221	2047	2048	2047	X
183	Option (2)	11719	hor.	27500	3/4	Prem. Sport	222	511	512	255	X
184	Option (3)	11719	hor.	27500	3/4	Prem. Sport	240	2047	2048	2047	X
185	Option (4)	11719	hor.	27500	3/4	Prem. Sport	241	2303	2304	2303	X
186	Option (5)	11719	hor.	27500	3/4	Prem. Sport	242	2559	2560	2559	X
187	Option (6)	11719	hor.	27500	3/4	Prem. Sport	243	2815	2816	2815	X
188	Option (7)	11719	hor.	27500	3/4	Prem. Sport	244	3071	3072	3071	X
189	Option (8)	11719	hor.	27500	3/4	Prem. Sport	220	767	768	767	X
190	Option (9)	12031	hor.	27500	3/4	Prem. Sport	208	3071	3072	3071	X
191	Option (10)	12031	hor.	27500	3/4	Prem. Sport	209	3327	3328	3327	X
192	Option (11)	12031	hor.	27500	3/4	Prem. Sport	210	2303	2304	2303	X
193	Option (12)	12071	hor.	27500	3/4	Prem. Sport	212	511	513	511	X
194	F1 Portal	12031	hor.	27500	3/4	Prem. Sport	27	3839	3840	3839	X
195	F1 Supersignal	11719	hor.	27500	3/4	Prem. Sport	240	0	0	0	X
196	F1 Highlight	11719	hor.	27500	3/4	Prem. Sport	243	0	0	0	X
197	F1 Cockpit	11719	hor.	27500	3/4	Prem. Sport	241	0	0	0	X
198	F1 Boxengasse	11719	hor.	27500	3/4	Prem. Sport	242	0	0	0	X
199	F1 Interaktiv	11719	hor.	27500	3/4	Prem. Sport	244	0	0	0	X
200	Direkt Portal	12031	hor.	27500	3/4	Prem. PPV	18	2815	2816	2815	X
201	Premiere Direkt/ Op	11719	hor.	27500	3/4	Prem. PPV	240	2047	2048	2047	X
202	Premiere Direkt/ Op	11719	hor.	27500	3/4	Prem. PPV	241	2303	2304	2303	X
203	Premiere Direkt/ Op	11719	hor.	27500	3/4	Prem. PPV	242	2559	2560	2559	X
204	Premiere Direkt/ Op	11719	hor.	27500	3/4	Prem. PPV	243	2815	2816	2815	X
205	Premiere Direkt/ Op	11719	hor.	27500	3/4	Prem. PPV	244	3071	3072	3071	X
206	Premiere Direkt/ Op	11719	hor.	27500	3/4	Prem. PPV	220	767	768	767	X
207	Premiere Direkt/ Op	12031	hor.	27500	3/4	Prem. PPV	208	3071	3072	3071	X
208	Premiere Direkt/ Op	12031	hor.	27500	3/4	Prem. PPV	209	3327	3328	3327	X
209	Premiere Direkt/ Op	12031	hor.	27500	3/4	Prem. PPV	210	2303	2304	2303	X
210	Premiere Direkt/ Op	12071	hor.	27500	3/4	Prem. PPV	212	511	513	511	X
211	Direkt Erotik	12031	hor.	27500	3/4	Prem. PPV	513	1279	8191	1279	X
212	Beate-Uhse.tv	11759	hor.	27500	3/4	Prem. PPV	21	1791	1792	1791	X
213	Erotik 1	12071	hor.	27500	3/4	Prem. PPV	778	1535	1536	1535	X
214	Erotik 2	11759	hor.	27500	3/4	Prem. PPV	779	511	512	511	X
215	Blue Movie	12071	hor.	27500	3/4	Prem. PPV	665	2047	2048	2047	X
216	Blue Movie Extra	12071	hor.	27500	3/4	Prem. PPV	666	2303	2304	2303	X
217	PFH	12148	hor.	27500	3/4	Prem. PPV	33	3327	3328	3327	X
218	BD 1	12148	hor.	27500	3/4	Prem. PPV	771	1791	1792	1791	X
219	BD 4	12148	hor.	27500	3/4	Prem. PPV	773	2047	2048	2047	X
220	BD Partner TV	12148	hor.	27500	3/4	Prem. PPV	770	1535	1536	1535	X
221	PPV Kanal	12031	hor.	27500	3/4	Prem. PPV	0	0	0	0	X
222	24.CZ	10831	hor.	22000	5/6	Diverse ASTRA	61993	41	40	41	
223	102.5 HIT CH	11622	vert	27500	3/4	Telespazio	10704	224	244	224	
224	KiKa	11953	hor.	27500	3/4	Kinder	28008	310	320	310	
225	Super RTL	12187	hor.	27500	3/4	Kinder	12040	165	120	165	
226	DISNEY CHANNEL	11758	hor.	27500	3/4	Kinder	34	2559	2560	2559	X
227	JUNIOR	11758	hor.	27500	3/4	Kinder	19	255	256	255	X
228	Cartoon Network	11777	vert	27500	3/4	Kinder	28521	161	84	161	X
229	VIVA	11972	vert	27500	3/4	Music	28676	4061	4062	8190	
230	VIVA PLUS	11972	vert	27500	3/4	Music	28677	4071	4072	8190	
231	VIVA polska	11603	hor.	27500	5/6	Music	611	190	191	190	
232	MTV Central	11738	vert	27500	3/4	Music	28653	3031	3032	3031	
233	MTV Austria	11074	vert	27500	3/4	Music	10	169	116	169	
234	GoTV	12662	hor.	22000	5/6	Music	13102	1020	1021	1020	
235	DELUXE MUSIC	12460	hor.	27500	3/4	Music	663	1023	1024	1023	
236	102.5 HIT CH	11622	vert	27500	3/4	Music	10704	224	244	224	
237	PlayList Italia	11303	hor.	27500	3/4	Music	8411	639	640	639	
238	Music Box Italia	12206	hor.	27500	3/4	Music	16	4097	4098	4102	
239	Music Box Russia	11012	hor.	27500	3/4	Music	9	265	521	265	
240	MUSIC NATION TV	11746	hor.	27500	3/4	Music	9514	39	38	39	
241	imusic TV	12460	hor.	27500	3/4	Music	772	495	496	495	
242	NRJ 12	11584	vert	27500	3/4	Music	13519	1491	1492	1491	X
243	DANCE TV	12302	vert	27500	3/4	Music	3221	1237	1238	1237	
244	MCM	11894	vert	27500	3/4	Music	8352	161	84	161	X
245	MCM TOP	11894	vert	27500	3/4	Music	8365	162	88	162	X
246	MCM POP	11894	vert	27500	3/4	Music	8354	164	96	164	X
247	MTV HITS	11738	vert	27500	3/4	Music	28654	3041	3042	3041	X
248	MTV Base	11738	vert	27500	3/4	Music	28655	3051	3052	3051	X
249	MTV 2	11738	vert	27500	3/4	Music	28659	3091	3092	3091	X
250	MTV 2.	11738	vert	27500	3/4	Music	28669	3091	3092	3091	X
251	MTV HITS.	11738	vert	27500	3/4	Music	28664	3041	3042	3041	X
252	MTV Base.	11738	vert	27500	3/4	Music	28665	3051	3052	3051	X

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
253	MTV ESP	11738	vert	27500	3/4	Music	28651	3011	3012	3011	X
254	MTV F	11738	vert	27500	3/4	Music	28652	3021	3022	3021	X
255	VH1.	11738	vert	27500	3/4	Music	28666	3061	3062	3061	X
256	VH1	11738	vert	27500	3/4	Music	28656	3061	3062	3061	X
257	VH1 Classic	11738	vert	27500	3/4	Music	28657	3071	3072	3071	X
258	Nickelodeon NL	11738	vert	27500	3/4	Music	28658	3081	3082	3081	X
259	NICKELODEON ESP	11738	vert	27500	3/4	Music	28660	3101	3102	3101	X
260	SA OS download	11178	hor.	27500	3/4	Telespazio	496	4401	8192	4401	X
261	TV Polonia	10861	hor.	22000	5/6	Diverse ASTRA	7100	514	670	8190	
262	CT1	10920	hor.	22000	5/6	UPC Direct	20342	151	161	151	X
263	CT2	10920	hor.	22000	5/6	UPC Direct	20350	551	561	551	X
264	Film+	10920	hor.	22000	5/6	UPC Direct	20349	501	511	501	X
265	Film+	11992	hor.	27500	3/4	UPC Direct	20340	751	760	751	X
266	Minimax/A+	10920	hor.	22000	5/6	UPC Direct	20348	451	460	451	X
267	Cartoon Network/TC	10920	hor.	22000	5/6	UPC Direct	20341	101	110	101	X
268	Boomerang	10920	hor.	22000	5/6	UPC Direct	20343	201	210	201	X
269	Viasat Explorer	10920	hor.	22000	5/6	UPC Direct	20344	251	260	251	X
270	Viasat History	10920	hor.	22000	5/6	UPC Direct	20345	301	310	301	X
271	AXN	10920	hor.	22000	5/6	UPC Direct	20346	351	360	351	X
272	Bibel TV	10831	hor.	22000	5/6	Diverse ASTRA	61900	32	33	32	
273	ASTRA	10831	hor.	22000	5/6	SES ASTRA	61950	55	56	55	
274	TV TRWAM	10831	hor.	22000	5/6	Diverse ASTRA	61911	70	71	70	
275	T.TV	10831	hor.	22000	5/6	Diverse ASTRA	61920	61	62	61	
276	Cinemax	10920	hor.	22000	5/6	UPC Direct	20347	401	410	401	X
277	BBC Prime	10920	hor.	22000	5/6	UPC Direct	20351	601	612	601	X
278	Test-R	11836	hor.	27500	3/4	ARD digital	28130	901	902	901	
279	CANAL+	11037	vert	22000	5/6	DIGITAL + E	30400	160	80	160	X
280	CANAL+ 2	11037	vert	22000	5/6	DIGITAL + E	30410	168	112	168	X
281	CANAL+...30	10875	vert	22000	5/6	DIGITAL + E	30602	167	108	167	X
282	C+ CINE 1	11316	vert	22000	5/6	DIGITAL + E	29810	162	88	162	X
283	C+ CINE 2	11316	vert	22000	5/6	DIGITAL + E	29811	163	92	163	X
284	C+ CINE 3	11316	vert	22000	5/6	DIGITAL + E	29812	170	120	170	X
285	CINEMANIA	10816	vert	22000	5/6	DIGITAL + E	29950	160	80	160	X
286	CINEMANIA 2	10816	vert	22000	5/6	DIGITAL + E	29951	161	84	161	X
287	BOOMERANG	10787	vert	22000	5/6	DIGITAL + E	30361	163	92	163	X
288	DCINE ESPANOL	10816	vert	22000	5/6	DIGITAL + E	29952	167	108	167	X
289	CANAL COCINA	10816	vert	22000	5/6	DIGITAL + E	29953	168	112	168	X
290	SPORTMANIA	11037	vert	22000	5/6	DIGITAL + E	30404	164	96	164	X
291	CINEMANIA...30	10978	vert	22000	5/6	DIGITAL + E	30653	163	92	163	X
292	CINEMANIA EXTRA	10978	vert	22000	5/6	DIGITAL + E	30650	160	80	160	X
293	CINEM. CLASICO	11684	vert	22000	5/6	DIGITAL + E	30220	165	100	165	X
294	C+ DEPORTE 1	10875	vert	22000	5/6	DIGITAL + E	30620	161	84	161	X
295	C+ DEPORTE 2	10875	vert	22000	5/6	DIGITAL + E	30621	172	128	172	X
296	C+ DEPORTE 3	11037	vert	22000	5/6	DIGITAL + E	30411	169	116	169	X
297	CANAL + CINEMA	11855	vert	27500	3/4	DIGITAL + E	8203	162	88	162	
298	CANAL + 16/9	11855	vert	27500	3/4	DIGITAL + E	8204	163	92	163	
299	TVV INT.	10816	vert	22000	5/6	DIGITAL + E	29954	169	116	169	
300	FOX	10816	vert	22000	5/6	DIGITAL + E	29955	165	100	165	X
301	AXN	10816	vert	22000	5/6	DIGITAL + E	29956	166	104	166	X
302	40 LATINO	10875	vert	22000	5/6	DIGITAL + E	30600	165	100	165	X
303	GOLF+	10875	vert	22000	5/6	DIGITAL + E	30601	166	104	166	X
304	PLAYBOY TV	10875	vert	22000	5/6	DIGITAL + E	30603	173	132	173	X
305	METEO	10875	vert	22000	5/6	DIGITAL + E	30604	169	116	169	X
306	NAT GEOGRAPHIC	10875	vert	22000	5/6	DIGITAL + E	30605	170	120	170	X
307	FOX NEWS	10875	vert	22000	5/6	DIGITAL + E	30611	168	112	168	X
308	CLASICO	10978	vert	22000	5/6	DIGITAL + E	30651	161	84	161	X
309	24 HORAS	10978	vert	22000	5/6	DIGITAL + E	30652	162	88	162	X
310	TELENOVELAS	10978	vert	22000	5/6	DIGITAL + E	30656	165	100	165	X
311	HOLLYWOOD	10978	vert	22000	5/6	DIGITAL + E	30657	166	104	166	X
312	CANAL HISTORIA	10978	vert	22000	5/6	DIGITAL + E	30658	167	108	167	X
313	TV CANARIA	10978	vert	22000	5/6	DIGITAL + E	30661	164	96	164	
314	DISNEY CHANNEL	11037	vert	22000	5/6	DIGITAL + E	30403	163	92	163	X
315	40 TV	11037	vert	22000	5/6	DIGITAL + E	30405	165	100	165	X
316	DISCOVERY	11037	vert	22000	5/6	DIGITAL + E	30406	166	104	166	X
317	TELEDEPORTE	11037	vert	22000	5/6	DIGITAL + E	30412	170	120	170	X
318	GALAVISION	11096	vert	22000	5/6	DIGITAL + E	30050	165	100	165	X
319	BARÇA TV	11096	vert	22000	5/6	DIGITAL + E	30052	169	116	169	X
320	TAQUILLA 1	10787	vert	22000	5/6	DIGITAL + E	30350	168	112	168	X
321	TAQUILLA 2	10787	vert	22000	5/6	DIGITAL + E	30351	170	120	170	X
322	TAQUILLA 3	10787	vert	22000	5/6	DIGITAL + E	30352	171	124	171	X
323	TAQUILLA 4	10787	vert	22000	5/6	DIGITAL + E	30353	167	108	167	X
324	TAQUILLA 5	11096	vert	22000	5/6	DIGITAL + E	30053	160	80	160	X
325	TAQUILLA 6	11096	vert	22000	5/6	DIGITAL + E	30054	171	124	171	X
326	TAQUILLA 8	10787	vert	22000	5/6	DIGITAL + E	30358	173	132	173	X
327	TAQUILLA 7	11096	vert	22000	5/6	DIGITAL + E	30055	168	112	168	X
328	TAQUILLA 9	11096	vert	22000	5/6	DIGITAL + E	30060	173	132	173	X
329	TAQUILLA 10	10787	vert	22000	5/6	DIGITAL + E	30362	162	88	162	X
330	TAQUILLA 12	11096	vert	22000	5/6	DIGITAL + E	30059	172	128	172	
331	TAQUILLA X	11096	vert	22000	5/6	DIGITAL + E	30056	163	92	163	X
332	TAQUILLA X	11096	vert	22000	5/6	DIGITAL + E	30057	164	96	164	X
333	TAQUILLA XX	11096	vert	22000	5/6	DIGITAL + E	30058	161	84	161	X
334	TAQUILLA XY	10787	vert	22000	5/6	DIGITAL + E	30357	160	80	160	X
335	CARTOON NET.	11155	vert	22000	5/6	DIGITAL + E	30500	160	80	160	X
336	PEOPLE+ARTS	11155	vert	22000	5/6	DIGITAL + E	30504	165	100	165	X

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337	VIAJAR	11155	vert	22000	5/6	DIGITAL + E	30505	166	104	166	X
338	PARAMOUNT COM	11155	vert	22000	5/6	DIGITAL + E	30506	167	108	167	X
339	CAZA Y PESCA	11155	vert	22000	5/6	DIGITAL + E	30507	169	116	169	X
340	CALLE 13	11155	vert	22000	5/6	DIGITAL + E	30510	163	92	163	X
341	(Unknown)	11155	vert	22000	5/6	DIGITAL + E	30511	168	112	168	
342	COSMOPOLITAN	11155	vert	22000	5/6	DIGITAL + E	30512	170	120	170	X
343	BLOOMBERG	11155	vert	22000	5/6	DIGITAL + E	30513	161	84	161	X
344	DOCUMANIA	11316	vert	22000	5/6	DIGITAL + E	29800	160	80	160	X
345	JETIX	11316	vert	22000	5/6	DIGITAL + E	29801	161	84	161	X
346	DISNEY CH. +1	11316	vert	22000	5/6	DIGITAL + E	29802	164	96	164	X
347	PLAYHOUSE	11316	vert	22000	5/6	DIGITAL + E	29803	165	100	165	X
348	TOON DISNEY	11316	vert	22000	5/6	DIGITAL + E	29807	169	116	169	X
349	INTERECONOMIA	11316	vert	22000	5/6	DIGITAL + E	29813	171	124	171	X
350	Infocast Mail Astra	11507	vert	22000	5/6	Diverse ASTRA	7003	6101	8192	6101	X
351	TELIF	11507	vert	22000	5/6	Diverse ASTRA	7005	705	725	705	
352	DEMAIN!	11507	vert	22000	5/6	Diverse ASTRA	7004	704	724	704	
353	REAL MADRID TV	11507	vert	22000	5/6	Diverse ASTRA	7006	706	726	706	
354	CUBAVISION	11507	vert	22000	5/6	Diverse ASTRA	7008	708	728	708	
355	LATINA TV	11507	vert	22000	5/6	Diverse ASTRA	7007	707	727	707	
356	CANAL ALGERIE	11566	vert	22000	5/6	Diverse ASTRA	9011	168	138	168	
357	ESC1 - EGYPT	11566	vert	22000	5/6	Diverse ASTRA	9014	163	104	163	
358	RAI 1	11566	vert	22000	5/6	Diverse ASTRA	9015	289	290	289	
359	RTPI	11566	vert	22000	5/6	Diverse ASTRA	9017	161	301	161	
360	Al Jazeera	11566	vert	22000	5/6	Diverse ASTRA	9021	55	56	55	
361	TVEI	11566	vert	22000	5/6	Diverse ASTRA	9022	58	59	58	
362	2M Maroc	11566	vert	22000	5/6	Diverse ASTRA	9030	139	140	139	
363	EUROSPORT	11596	vert	22000	5/6	Diverse ASTRA	10010	2577	2585	2577	
364	DW-TV	11596	vert	22000	5/6	Diverse ASTRA	10020	1000	1001	8190	
365	TRT International	11596	vert	22000	5/6	Diverse ASTRA	10003	513	661	513	
366	RTM MAROC	11596	vert	22000	5/6	Diverse ASTRA	10002	63	62	63	
367	TVC INT.	11684	vert	22000	5/6	Diverse ASTRA	30201	161	84	161	
368	ANDALUCIA TV	11684	vert	22000	5/6	Diverse ASTRA	30202	162	88	162	
369	EUSKADI TV	11684	vert	22000	5/6	Diverse ASTRA	30203	163	92	163	
370	TM SAT/LAOTRA	11684	vert	22000	5/6	Diverse ASTRA	30204	164	96	164	
371	MEZZO	11684	vert	22000	5/6	Diverse ASTRA	30207	4160	4161	4160	X
372	CNN+	11684	vert	22000	5/6	Diverse ASTRA	30210	169	116	169	X
373	DFD	11684	vert	22000	5/6	Diverse ASTRA	30221	166	104	166	X
374	TV GALICIA	11684	vert	22000	5/6	Diverse ASTRA	30222	167	108	167	
375	MTV HITS	11738	vert	27500	3/4	MTV Astra	28654	3041	3042	3041	X
376	MTV Base	11738	vert	27500	3/4	MTV Astra	28655	3051	3052	3051	X
377	MTV F	11738	vert	27500	3/4	MTV Astra	28652	3021	3022	3021	X
378	MTV 2	11738	vert	27500	3/4	MTV Astra	28659	3091	3092	3091	X
379	MTV 2.	11738	vert	27500	3/4	MTV Astra	28669	3091	3092	3091	X
380	MTV HITS.	11738	vert	27500	3/4	MTV Astra	28664	3041	3042	3041	X
381	MTV Base.	11738	vert	27500	3/4	MTV Astra	28665	3051	3052	3051	X
382	MTV ESP	11738	vert	27500	3/4	MTV Astra	28651	3011	3012	3011	X
383	VH1.	11738	vert	27500	3/4	MTV Astra	28666	3061	3062	3061	X
384	VH1	11738	vert	27500	3/4	MTV Astra	28656	3061	3062	3061	X
385	VH1 Classic	11738	vert	27500	3/4	MTV Astra	28657	3071	3072	3071	X
386	MTV Euro	11972	vert	27500	3/4	MTV Astra	28672	4021	4022	8190	X
387	Service 3	11972	vert	27500	3/4	MTV Astra	28673	4031	4032	8190	X
388	MTV Pulse	11972	vert	27500	3/4	MTV Astra	28674	4041	4042	8190	X
389	MTV Idol	11972	vert	27500	3/4	MTV Astra	28675	4051	4052	8190	X
390	Service 8	11972	vert	27500	3/4	MTV Astra	28678	4081	4082	8190	X
391	MTV NL	11972	vert	27500	3/4	MTV Astra	28679	4091	4092	8190	X
392	nt1.068	11777	vert	27500	3/4	Diverse ASTRA	12722	167	112	167	X
393	Travel	11777	vert	27500	3/4	Diverse ASTRA	28003	163	92	163	
394	Cartoon Network	11777	vert	27500	3/4	Diverse ASTRA	28521	161	84	161	X
395	TCM	11777	vert	27500	3/4	Diverse ASTRA	28525	169	64	169	X
396	TCM	11777	vert	27500	3/4	Diverse ASTRA	28526	164	96	164	X
397	TVBS	11777	vert	27500	3/4	Diverse ASTRA	28632	162	88	162	X
398	CANAL+	11855	vert	27500	3/4	Globecast	8201	160	80	160	
399	SEASONS	11816	vert	27500	3/4	Globecast	8001	160	80	160	
400	C CINEMA EMOTION	11816	vert	27500	3/4	Globecast	8002	161	84	161	
401	C CINEMA FRISSON	11816	vert	27500	3/4	Globecast	8003	162	88	162	
402	EURONEWS	11816	vert	27500	3/4	Globecast	8004	163	93	163	
403	JIMMY	11816	vert	27500	3/4	Diverse ASTRA	8006	165	100	165	
404	MEZZO	11816	vert	27500	3/4	Globecast	8007	166	104	166	
405	LA CHAINE METEO	11816	vert	27500	3/4	Globecast	8008	167	108	167	
406	SPORT+	11816	vert	27500	3/4	Globecast	8009	168	112	168	
407	I>TELE	11816	vert	27500	3/4	Globecast	8010	169	116	169	
408	CANAL + CONFORT	11855	vert	27500	3/4	Globecast	8202	161	84	161	
409	C CINEMA PREMIER	11855	vert	27500	3/4	Globecast	8206	165	100	165	
410	DISNEY CHANNEL	11855	vert	27500	3/4	Globecast	8207	166	104	166	
411	CANAL + SPORT	11855	vert	27500	3/4	Globecast	8208	167	108	167	
412	EQUIDIA	11855	vert	27500	3/4	Globecast	8209	168	112	168	
413	Filmmuzeum	11992	hor.	27500	3/4	UPC Direct	20327	101	110	101	X
414	HBO2	11992	hor.	27500	3/4	UPC Direct	20328	151	160	151	X
415	HBO	11992	hor.	27500	3/4	UPC Direct	20329	201	210	201	X
416	HBO	11992	hor.	27500	3/4	UPC Direct	20330	251	261	251	X
417	Spektrum	11992	hor.	27500	3/4	UPC Direct	20331	301	310	301	X
418	TV Paprika	11992	hor.	27500	3/4	UPC Direct	20332	351	360	351	X
419	TV2	11992	hor.	27500	3/4	UPC Direct	20333	401	410	401	X
420	Cool	11992	hor.	27500	3/4	UPC Direct	20334	451	460	451	X

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421	RTL Klub	11992	hor.	27500	3/4	UPC Direct	20335	501	510	501	X
422	Sport 1	11992	hor.	27500	3/4	UPC Direct	20336	551	560	551	X
423	Hir TV	11992	hor.	27500	3/4	UPC Direct	20337	601	610	601	X
424	Minimax	11992	hor.	27500	3/4	UPC Direct	20338	651	660	651	X
425	Sport 2	11992	hor.	27500	3/4	UPC Direct	20339	701	710	701	X
426	ARD-Online-Kanal	12109	hor.	27500	3/4	ARD digital	28218	8192	1801	8191	
427	ARD-MHP-TEST-5	12109	hor.	27500	3/4	ARD digital	28221	8192	2104	2104	
428	ARD-MHP-TEST-6	12109	hor.	27500	3/4	ARD digital	28222	101	102	101	
429	NDR FS HH	12109	hor.	27500	3/4	ARD digital	28225	2401	2402	2401	
430	NDR FS NDS	12109	hor.	27500	3/4	ARD digital	28226	2401	2402	2401	
431	NDR FS SH	12109	hor.	27500	3/4	ARD digital	28227	2401	2402	2401	
432	MDR SACHSEN	12109	hor.	27500	3/4	ARD digital	28228	401	402	401	
433	MDR S-ANHALT	12109	hor.	27500	3/4	ARD digital	28229	401	402	401	
434	MDR THURINGEN	12109	hor.	27500	3/4	ARD digital	28230	401	402	401	
435	BD Partner TV	12148	hor.	27500	3/4	BetaDigital	770	1535	1536	1535	X
436	BD 1	12148	hor.	27500	3/4	BetaDigital	771	1791	1792	1791	X
437	BD 4	12148	hor.	27500	3/4	BetaDigital	773	2047	2048	2047	X
438	DPC_DVB	12148	hor.	27500	3/4	BetaDigital	660	8192	8192	8192	
439	PFH	12148	hor.	27500	3/4	Diverse ASTRA	33	3327	3328	3327	X
440	DPC.TV2	12148	hor.	27500	3/4	BetaDigital	658	8192	8192	8192	
441	DPC.TV3	12148	hor.	27500	3/4	BetaDigital	765	8192	8192	8192	
442	HSE24 Digital	12226	hor.	27500	3/4	Diverse ASTRA	31210	512	660	8190	
443	RTL Austria	12226	hor.	27500	3/4	RTL World	28800	201	202	201	
444	VOX Austria	12226	hor.	27500	3/4	RTL World	28805	301	302	301	
445	RTL2 Austria	12226	hor.	27500	3/4	RTL World	28810	401	402	401	
446	Super RTL A	12226	hor.	27500	3/4	RTL World	28815	501	502	501	
447	Radio Bremen	12265	hor.	27500	3/4	ARD digital	28485	1201	1202	1201	
448	Galaxie Sport	12304	hor.	27500	3/4	UPC Direct	20301	101	111	101	X
449	Animal Planet	12304	hor.	27500	3/4	UPC Direct	20302	151	160	151	X
450	Discovery CE	12304	hor.	27500	3/4	UPC Direct	20303	201	210	201	X
451	Jetix/ESPN	12304	hor.	27500	3/4	UPC Direct	20305	301	310	301	X
452	Nat Geo	12304	hor.	27500	3/4	UPC Direct	20306	351	360	351	X
453	Eurosport 2	12304	hor.	27500	3/4	UPC Direct	20307	401	412	401	X
454	Hallmark	12304	hor.	27500	3/4	UPC Direct	20308	451	460	451	X
455	Private Gold	12304	hor.	27500	3/4	UPC Direct	20309	501	512	501	X
456	Reality TV	12304	hor.	27500	3/4	UPC Direct	20310	551	560	551	X
457	Extreme Sports	12304	hor.	27500	3/4	UPC Direct	20311	601	610	601	X
458	Club	12304	hor.	27500	3/4	UPC Direct	20312	651	660	651	X
459	M2	12304	hor.	27500	3/4	UPC Direct	20313	701	710	701	X
460	Duna	12304	hor.	27500	3/4	UPC Direct	20314	751	760	751	X
461	UPC_EPG	12304	hor.	27500	3/4	UPC Direct	20499	8192	8192	8191	
462	NED1	12514	hor.	22000	5/6	Canal Digitaal NL	4011	517	88	8190	X
463	NED2	12514	hor.	22000	5/6	Canal Digitaal NL	4012	518	92	8190	X
464	NED3	12514	hor.	22000	5/6	Canal Digitaal NL	4013	519	96	8190	X
465	C+ Blauw	12514	hor.	22000	5/6	Canal Digitaal NL	4006	513	84	8190	X
466	C+ Rood	12514	hor.	22000	5/6	Canal Digitaal NL	4005	512	80	8190	X
467	C+ Geel	12514	hor.	22000	5/6	Canal Digitaal NL	4007	514	104	8190	X
468	RTL4	12343	hor.	27500	3/4	Canal Digitaal NL	2004	512	80	8190	X
469	RTL5	12343	hor.	27500	3/4	Canal Digitaal NL	2005	513	92	8190	X
470	test	12343	hor.	27500	3/4	Canal Digitaal NL	2006	520	90	8190	X
471	NGC	12343	hor.	27500	3/4	Canal Digitaal NL	2010	516	84	8190	X
472	Discovery	12343	hor.	27500	3/4	Canal Digitaal NL	2015	515	88	8190	X
473	Animal Planet	12343	hor.	27500	3/4	Canal Digitaal NL	2020	514	96	8190	X
474	Eurosport	12343	hor.	27500	3/4	Canal Digitaal NL	2025	517	112	8190	X
475	BBC Prime	12343	hor.	27500	3/4	Canal Digitaal NL	2030	518	116	8190	X
476	Hallmark	12343	hor.	27500	3/4	Canal Digitaal NL	2035	519	108	8190	X
477	EUROSPORT	12382	hor.	27500	3/4	UPC Direct	20315	101	110	101	X
478	MTV Europe	12382	hor.	27500	3/4	UPC Direct	20316	151	162	151	X
479	Hallmark	12382	hor.	27500	3/4	UPC Direct	20317	201	211	201	X
480	Viasat-3	12382	hor.	27500	3/4	UPC Direct	20318	251	260	251	X
481	TV Markiza	12382	hor.	27500	3/4	UPC Direct	20319	301	314	301	X
482	TV JOJ	12382	hor.	27500	3/4	UPC Direct	20320	351	363	351	X
483	XXX	12382	hor.	27500	3/4	UPC Direct	20322	451	462	451	X
484	Prima TV	12382	hor.	27500	3/4	UPC Direct	20323	501	511	501	X
485	TA3	12382	hor.	27500	3/4	UPC Direct	20324	551	564	551	X
486	Magyar ATV	12382	hor.	27500	3/4	UPC Direct	20325	601	610	601	X
487	Private Blue	12382	hor.	27500	3/4	UPC Direct	20321	401	413	401	X
488	TV Deko	10920	hor.	22000	5/6	UPC Direct	20352	651	660	651	X
489	CT24	12382	hor.	27500	3/4	UPC Direct	20326	651	661	651	
490	WDR Aachen	12421	hor.	27500	3/4	ARD digital	28305	101	102	101	
491	WDR Bielefeld	12421	hor.	27500	3/4	ARD digital	28306	101	102	101	
492	WDR Dortmund	12421	hor.	27500	3/4	ARD digital	28307	101	102	101	
493	WDR Düsseldorf	12421	hor.	27500	3/4	ARD digital	28308	101	102	101	
494	WDR Essen	12421	hor.	27500	3/4	ARD digital	28309	101	102	101	
495	WDR Münster	12421	hor.	27500	3/4	ARD digital	28310	101	102	101	
496	WDR Siegen	12421	hor.	27500	3/4	ARD digital	28311	101	102	101	
497	WDR Wuppertal	12421	hor.	27500	3/4	ARD digital	28312	101	102	101	
498	SR SÜDWEST Ferns.	12265	hor.	27500	3/4	ARD digital	28486	1301	1302	1301	
499	NDR FS HH+	12421	hor.	27500	3/4	ARD digital	28325	2701	2702	2701	
500	NDR FS SH+	12421	hor.	27500	3/4	ARD digital	28327	2701	2702	2701	
501	NDR FS MV+	12421	hor.	27500	3/4	ARD digital	28326	2701	2702	2701	
502	ARD MHP-Test	12421	hor.	27500	3/4	ARD digital	28399	1961	1962	1961	
503	DPC.TV4	12460	hor.	27500	3/4	BetaDigital	1792	8192	8192	8192	
504	DPC.TV5	12460	hor.	27500	3/4	BetaDigital	1793	8192	8192	8192	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
505	DPC.TV6	12460	hor.	27500	3/4	BetaDigital	1794	8192	8192	8192	
506	PRIMETIME	12460	hor.	27500	3/4	BetaDigital	66	3583	3584	3583	
507	SPICE PLATINUM	12514	hor.	22000	5/6	Canal Digitaal NL	4009	515	87	8190	X
508	Cartoon / TCM	12514	hor.	22000	5/6	Canal Digitaal NL	4015	523	116	8190	X
509	NET5	12573	hor.	22000	5/6	Canal Digitaal NL	5004	513	100	8190	X
510	SBS6	12573	hor.	22000	5/6	Canal Digitaal NL	5005	514	80	8190	X
511	Yorin	12573	hor.	22000	5/6	Canal Digitaal NL	5010	512	84	8190	X
512	TMF	12573	hor.	22000	5/6	Canal Digitaal NL	5015	516	88	8190	X
513	Veronica/JETIX	12573	hor.	22000	5/6	Canal Digitaal NL	5020	518	92	8190	X
514	Versatel Voetbal	12573	hor.	22000	5/6	Canal Digitaal NL	5030	517	104	8190	X
515	STB Comag	12603	hor.	22000	5/6	Diverse ASTRA	7266	8192	8192	8191	
516	OTTO MHP	12603	hor.	22000	5/6	Diverse ASTRA	7268	1268	8192	1268	
517	LifeStyle-TV	12632	hor.	22000	5/6	T-Systems	12603	204	304	204	
518	K1010	12632	hor.	22000	5/6	T-Systems	12616	1041	1042	1041	
519	T-Systems Kanal 1	12632	hor.	22000	5/6	T-Systems	12618	1053	1054	1053	
520	Lifestyle-TV 2	12632	hor.	22000	5/6	T-Systems	12619	1044	1045	1044	
521	T-Systems Kanal 2	12632	hor.	22000	5/6	T-Systems	12621	1053	1054	8191	
522	T-Systems Kanal 3	12632	hor.	22000	5/6	T-Systems	12622	1053	1054	8191	
523	TW1	12662	hor.	22000	5/6	ORF	13101	1010	1011	1010	
524	easy.TV Info	12662	hor.	22000	5/6	easy.tv	13103	1030	1031	1030	
525	easy.TV Nat Geo	12662	hor.	22000	5/6	easy.tv	13104	1040	1041	1040	X
526	easy.TV Silverline	12662	hor.	22000	5/6	easy.tv	13105	1050	1051	1050	X
527	easy.TV AXN	12662	hor.	22000	5/6	easy.tv	13106	1060	1061	1060	X
528	easy.TV Extreme	12662	hor.	22000	5/6	easy.tv	13107	1070	1071	1070	X
529	easy.TV erofirst	12662	hor.	22000	5/6	easy.tv	13108	1080	1081	1080	X
530	ORF2 W	12691	hor.	22000	5/6	ORF	13003	500	501	500	X
531	ORF2 N	12691	hor.	22000	5/6	ORF	13004	500	501	500	X
532	ORF2 B	12691	hor.	22000	5/6	ORF	13005	500	501	500	X
533	ORF2 O	12691	hor.	22000	5/6	ORF	13006	500	501	500	X
534	ORF2 S	12691	hor.	22000	5/6	ORF	13007	500	501	500	X
535	ORF2 T	12691	hor.	22000	5/6	ORF	13008	500	501	500	X
536	ORF2 V	12691	hor.	22000	5/6	ORF	13009	500	501	500	X
537	ORF2 St	12691	hor.	22000	5/6	ORF	13010	500	501	500	X
538	ORF2 K	12691	hor.	22000	5/6	ORF	13011	500	501	500	X
539	easy.TV hotX	12691	hor.	22000	5/6	easy.tv	13016	8192	8192	32	
540	PARIS PREMIERE	11816	vert	27500	3/4	CSAT F	8005	164	96	164	X
541	TiJi	11933	vert	27500	3/4	CSAT F	8162	170	120	170	X
542	RTL9	12011	vert	27500	3/4	CSAT F	8805	164	96	164	X
543	NRJ 12	12401	vert	27500	3/4	CSAT F	8710	171	124	171	X
544	FRANCE 2	12011	vert	27500	3/4	CSAT F	8801	160	80	160	X
545	FRANCE 3	12011	vert	27500	3/4	CSAT F	8802	161	84	161	X
546	FRANCE 4	12580	vert	22000	5/6	CSAT F	9301	160	80	160	X
547	FRANCE 5	12206	vert	27500	3/4	CSAT F	8501	160	80	160	X
548	FRANCE O	12206	vert	27500	3/4	CSAT F	8508	165	100	165	
549	C CINEMA 16/9	12639	vert	22000	5/6	CSAT F	8901	160	80	160	X
550	C CINEMA AUTEUR	11894	vert	27500	3/4	CSAT F	8351	166	104	166	X
551	TEVA	12639	vert	22000	5/6	CSAT F	8905	164	96	164	X
552	BBC PRIME	12639	vert	22000	5/6	CSAT F	8909	168	112	168	X
553	PLAYHOUSE DISNEY	12639	vert	22000	5/6	CSAT F	8907	166	104	166	X
554	E! ENTERTAINMENT	12639	vert	22000	5/6	CSAT F	8911	170	120	170	X
555	MOTORS TV	12639	vert	22000	5/6	CSAT F	8910	169	116	169	X
556	DISNEY CHANNEL+1	12639	vert	22000	5/6	CSAT F	8906	165	100	165	X
557	TOON DISNEY	12639	vert	22000	5/6	CSAT F	8908	167	108	167	X
558	GAME ONE	12401	vert	27500	3/4	CSAT F	8717	167	108	167	X
559	CINE POLAR	12639	vert	22000	5/6	CSAT F	8902	161	84	161	X
560	(Unknown)	12639	vert	22000	5/6	CSAT F	8903	2046	8192	162	
561	NAT GEOGRAPHIC	12401	vert	27500	3/4	CSAT F	8708	169	116	169	X
562	RTL JEUX	12362	vert	27500	3/4	CSAT F	9125	8192	2046	8191	
563	REAL TIME	12401	vert	27500	3/4	CSAT F	8704	163	92	163	X
564	FDUEUX	12362	vert	27500	3/4	CSAT F	9137	8192	2046	8191	
565	PLAYJAM	12362	vert	27500	3/4	CSAT F	9124	8192	1987	8191	
566	(Unknown)	12362	vert	27500	3/4	CSAT F	9123	2047	8192	8191	
567	(Unknown)	12362	vert	27500	3/4	CSAT F	9112	2047	8192	8191	
568	(Unknown)	12362	vert	27500	3/4	CSAT F	9109	8192	1992	1992	
569	(Unknown)	12362	vert	27500	3/4	CSAT F	9108	8192	1987	8191	
570	CANALSAT JEUX	12362	vert	27500	3/4	CSAT F	9102	8192	1987	8191	
571	(Unknown)	12362	vert	27500	3/4	CSAT F	9107	2047	8192	8191	
572	CASH TV	12362	vert	27500	3/4	CSAT F	9106	8192	1986	1986	
573	PLAYINTV	12362	vert	27500	3/4	CSAT F	9105	8192	1988	1988	
574	GUIDE TV	12362	vert	27500	3/4	CSAT F	9101	2047	8192	8191	
575	MON CSAT	12362	vert	27500	3/4	CSAT F	9104	8192	8192	8191	
576	(Unknown)	12323	vert	27500	3/4	CSAT F	8617	8192	8192	8192	
577	OLTV	12206	vert	27500	3/4	CSAT F	8517	171	124	171	
578	PLAYBOY TV	12206	vert	27500	3/4	CSAT F	8506	164	96	164	X
579	PLANETE THALASSA	12206	vert	27500	3/4	CSAT F	8504	8192	8192	8192	
580	TV BREIZH	12206	vert	27500	3/4	CSAT F	8502	161	84	161	X
581	(Unknown)	12206	vert	27500	3/4	CSAT F	8503	162	88	162	X
582	(Unknown)	12128	vert	27500	3/4	CSAT F	8401	8192	8192	8192	
583	FILLES TV	11933	vert	27500	3/4	CSAT F	8161	169	116	169	X
584	FOX LIFE	11894	vert	27500	3/4	CSAT F	8359	165	100	165	
585	SCHFI	11855	vert	27500	3/4	CSAT F	8215	174	136	174	X
586	CANAL+ HI-TECH.	11855	vert	27500	3/4	CSAT F	8213	163	92	163	X
587	PAD 2	11855	vert	27500	3/4	CSAT F	8212	168	112	168	X
588	PAD	11855	vert	27500	3/4	CSAT F	8211	168	112	168	X

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589	NCMESS	11816	vert	27500	3/4	CSAT F	8013	2047	8192	8191	
590	UFTU TJH	11816	vert	27500	3/4	CSAT F	8012	2047	8192	169	
591	HISTOIRE	11816	vert	27500	3/4	CSAT F	8011	171	124	171	X
592	MCM	11894	vert	27500	3/4	CSAT F	8352	161	84	161	X
593	MCM TOP	11894	vert	27500	3/4	CSAT F	8365	162	88	162	X
594	MCM POP	11894	vert	27500	3/4	CSAT F	8354	164	96	164	X
595	KTO	11894	vert	27500	3/4	CSAT F	8353	163	92	163	
596	MATCH TV	11894	vert	27500	3/4	CSAT F	8355	165	100	165	X
597	C CINEMA INFO	11894	vert	27500	3/4	CSAT F	8356	167	108	167	X
598	SPORT	12323	vert	27500	3/4	CSAT F	8623	8192	2046	8191	
599	EXTREME SPORTS	12580	vert	22000	5/6	CSAT F	9305	164	96	164	X
600	W9	11894	vert	27500	3/4	CSAT F	8357	170	120	170	X
601	TEST CDN 8	11894	vert	27500	3/4	CSAT F	8360	169	116	169	X
602	NBA+	11894	vert	27500	3/4	CSAT F	8362	160	80	160	X
603	EUROSPORT	11933	vert	27500	3/4	Globecast	8151	160	80	160	
604	TMC	11933	vert	27500	3/4	Globecast	8152	161	84	161	
605	PLANETE	11933	vert	27500	3/4	Globecast	8153	162	88	162	
606	TCHATCHE TV	11933	vert	27500	3/4	Globecast	8154	163	92	163	
607	VOYAGE	11933	vert	27500	3/4	Globecast	8155	164	96	164	
608	LCI	11933	vert	27500	3/4	Globecast	8156	166	104	166	
609	CANAL J	11933	vert	27500	3/4	Globecast	8157	167	108	167	
610	MA PLANETE	11933	vert	27500	3/4	Globecast	8159	168	112	168	
611	CUISINE.TV	11933	vert	27500	3/4	Globecast	8160	165	100	165	
612	Test2	11972	vert	27500	3/4	Diverse ASTRA	6206	1206	2206	1206	
613	TRACE TV	12011	vert	27500	3/4	CSAT F	8807	166	104	166	X
614	TELE MELODY	12011	vert	27500	3/4	CSAT F	8808	167	108	167	X
615	ESPN CLASSIC	12011	vert	27500	3/4	CSAT F	8813	169	116	169	X
616	CANAL EVENEMENT	12011	vert	27500	3/4	CSAT F	8816	165	100	165	X
617	ProSieben Austria	12050	vert	27500	3/4	ProSiebenSat.1	20002	161	84	161	
618	Kabel 1 Schweiz	12050	vert	27500	3/4	ProSiebenSat.1	20003	162	163	162	
619	Kabel 1 Austria	12050	vert	27500	3/4	ProSiebenSat.1	20004	166	167	166	
620	SAT.1 A	12050	vert	27500	3/4	ProSiebenSat.1	20005	800	801	800	
621	DISCOVERY	12580	vert	22000	5/6	CSAT F	9308	167	108	167	X
622	PINK TV	12580	vert	22000	5/6	CSAT F	9309	169	116	169	X
623	Euro1080	12167	vert	27500	3/4	EURO1080	21100	308	256	308	
624	NDS_VOTE	12245	vert	27500	3/4	Canal Satellite	3201	802	803	802	
625	NDS_RR	12245	vert	27500	3/4	Canal Satellite	3202	818	819	818	
626	NDS_COD	12245	vert	27500	3/4	Canal Satellite	3203	802	803	802	
627	NDS_VOTE	12698	vert	22000	5/6	Canal Satellite	3201	1111	1112	1111	
628	NDS_RR	12698	vert	22000	5/6	Canal Satellite	3202	1111	1112	1111	
629	NDS_COD	12698	vert	22000	5/6	Canal Satellite	3203	1111	1112	1111	
630	AB1	12284	vert	27500	3/4	AB Sat Aastra	17021	161	84	161	X
631	AB MOTEURS	12284	vert	27500	3/4	AB Sat Aastra	17020	160	80	160	X
632	ACTION	12284	vert	27500	3/4	AB Sat Aastra	17030	170	120	170	X
633	CINE FX	12284	vert	27500	3/4	AB Sat Aastra	17034	174	136	174	X
634	TERRA NOVA	12284	vert	27500	3/4	AB Sat Aastra	17033	173	132	173	
635	ZIK/XXL	12284	vert	27500	3/4	AB Sat Aastra	17024	164	96	164	
636	NT1	12284	vert	27500	3/4	AB Sat Aastra	17028	168	112	168	X
637	ANIMAUX	12284	vert	27500	3/4	AB Sat Aastra	17022	162	88	162	X
638	ESCALES	12284	vert	27500	3/4	AB Sat Aastra	17025	165	100	165	X
639	ENCYCLOPEDIA	12284	vert	27500	3/4	AB Sat Aastra	17023	163	92	163	X
640	toute L'HISTOIRE	12284	vert	27500	3/4	AB Sat Aastra	17026	166	104	166	X
641	MANGAS	12284	vert	27500	3/4	AB Sat Aastra	17031	171	124	171	X
642	LCP	12284	vert	27500	3/4	AB Sat Aastra	17027	167	108	167	
643	BLOOMBERG	12284	vert	27500	3/4	AB Sat Aastra	17029	169	116	169	X
644	BANQUES	12323	vert	27500	3/4	CSAT F	8602	8192	2046	8191	
645	KIOSQUE	12128	vert	27500	3/4	CSAT F	8414	8192	8192	8192	
646	MOSAIQUE	12323	vert	27500	3/4	CSAT F	8603	8192	8192	8192	
647	MOSAIQUE	12323	vert	27500	3/4	CSAT F	8608	8192	8192	8192	
648	MMD	12323	vert	27500	3/4	CSAT F	8609	8192	8192	8192	
649	CA TV	12323	vert	27500	3/4	CSAT F	8610	8192	8192	8192	
650	Best of Shopping	12323	vert	27500	3/4	CSAT F	8612	8192	8192	8192	
651	CDN12	12323	vert	27500	3/4	CSAT F	8616	8192	8192	8192	
652	MUSIQUE	12323	vert	27500	3/4	CSAT F	8618	8192	2046	8191	
653	JEUNESSE	12323	vert	27500	3/4	CSAT F	8619	8192	2046	8191	
654	JEUX	12323	vert	27500	3/4	CSAT F	8620	8192	2046	8191	
655	COMMUNIQUER	12323	vert	27500	3/4	CSAT F	8621	8192	2046	8191	
656	PRATIQUE LOISIRS	12323	vert	27500	3/4	CSAT F	8622	8192	2046	1908	
657	SMS TV	12323	vert	27500	3/4	CSAT F	8624	8192	2046	8191	
658	UNIVERSAL MOBILE	12323	vert	27500	3/4	CSAT F	8625	8192	956	956	
659	ESPACE CLIENT	12323	vert	27500	3/4	CSAT F	8626	8192	2046	8191	
660	A LA UNE	12323	vert	27500	3/4	CSAT F	8627	8192	1990	1990	
661	EVENEMENT	12323	vert	27500	3/4	CSAT F	8628	8192	2046	8191	
662	DEMO+ HD	12580	vert	22000	5/6	CSAT F	9306	165	100	165	
663	(Unknown)	12323	vert	27500	3/4	CSAT F	8630	8192	2046	8191	
664	(Unknown)	12323	vert	27500	3/4	CSAT F	8631	8192	2046	8191	
665	(Unknown)	12323	vert	27500	3/4	CSAT F	8632	8192	2046	8191	
666	COMEDIE !	12401	vert	27500	3/4	Globecast	8702	161	84	161	
667	13EME RUE	12401	vert	27500	3/4	Globecast	8703	162	88	162	
668	JETIX	12401	vert	27500	3/4	Globecast	8705	8192	8192	164	
669	L'EQUIPE TV	12401	vert	27500	3/4	Globecast	8706	165	100	165	
670	PLANETE CHOC	12401	vert	27500	3/4	Globecast	8707	166	104	166	
671	C CINEMA CLASSIC	12401	vert	27500	3/4	Globecast	8709	168	112	168	
672	C CINEMA FAMIZ	12401	vert	27500	3/4	Globecast	8711	170	120	170	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
673	walled garden	12521	vert	22000	5/6	Diverse ASTRA	9201	8192	8192	8191	
674	testg2_1	12521	vert	22000	5/6	Diverse ASTRA	9206	8192	8192	8192	
675	testg2_2	12521	vert	22000	5/6	Diverse ASTRA	9207	165	100	165	X
676	testg2_3	12521	vert	22000	5/6	Diverse ASTRA	9208	8192	8192	168	
677	ASTRA MHP MOSAIC	12551	vert	22000	5/6	Diverse ASTRA	3980	8192	8192	8192	
678	RTL TELE Letzebuerg	12551	vert	22000	5/6	Diverse ASTRA	3994	168	144	168	
679	Chamber TV	12551	vert	22000	5/6	Diverse ASTRA	12180	55	56	55	
680	(Unknown)	12580	vert	22000	5/6	CSAT F	9304	168	8192	168	X
681	(Unknown)	12580	vert	22000	5/6	CSAT F	9310	2046	8192	169	
682	(Unknown)	12580	vert	22000	5/6	CSAT F	9311	2046	8192	163	
683	RTBF SAT	12610	vert	22000	5/6	Diverse ASTRA	3982	48	49	48	
684	LibertyTV FR	12610	vert	22000	5/6	Diverse ASTRA	12199	941	943	941	
685	M6 Boutique	12610	vert	22000	5/6	Diverse ASTRA	12270	53	54	53	
686	LibertyTV FR	12610	vert	22000	5/6	Diverse ASTRA	12280	941	942	941	
687	CLEAR TV	12610	vert	22000	5/6	Diverse ASTRA	12300	191	192	191	
688	TV6	12610	vert	22000	5/6	Diverse ASTRA	12301	100	101	100	
689	ASTRA (TEST)	12610	vert	22000	5/6	Diverse ASTRA	12343	8192	8192	8191	
690	L1MBURG TV	12610	vert	22000	5/6	Diverse ASTRA	12345	105	106	105	
691	N-TV INFOTAFEL	12669	vert	22000	5/6	Diverse ASTRA	12730	162	8192	162	
692	HOERZU DIGITAL	12669	vert	22000	5/6	Diverse ASTRA	12750	5169	8192	5169	
693	BVN	12573	hor.	22000	5/6	Canal Digitaal NL	5025	515	96	8190	
694	SportsWin.TV	10831	hor.	22000	5/6	Diverse ASTRA	61963	308	256	308	
695	(Unknown)	12011	vert	27500	3/4	CSAT F	8814	8192	2046	8191	
696	EUROPE 2 TV	11894	vert	27500	3/4	CSAT F	8358	168	112	168	X
697	(Unknown)	11894	vert	27500	3/4	CSAT F	8361	2047	8192	8191	
698	(Unknown)	11894	vert	27500	3/4	CSAT F	8363	2047	8192	8191	
699	(Unknown)	12323	vert	27500	3/4	CSAT F	8601	8192	8192	8192	
700	(Unknown)	12323	vert	27500	3/4	CSAT F	8629	8192	2046	8191	
701	(Unknown)	12323	vert	27500	3/4	CSAT F	8613	8192	8192	8192	
702	(Unknown)	12323	vert	27500	3/4	CSAT F	8615	8192	8192	8192	
703	(Unknown)	12323	vert	27500	3/4	CSAT F	8606	8192	8192	8192	
704	DT1	12362	vert	27500	3/4	CSAT F	9150	165	108	165	X
705	DT2	12362	vert	27500	3/4	CSAT F	9151	8192	1992	160	
706	DT4	12362	vert	27500	3/4	CSAT F	9153	8192	8192	8192	
707	DT5	12362	vert	27500	3/4	CSAT F	9154	162	108	162	
708	DT6	12362	vert	27500	3/4	CSAT F	9155	162	108	165	
709	DT7	12362	vert	27500	3/4	CSAT F	9156	165	8192	165	
710	DT8	12362	vert	27500	3/4	CSAT F	9157	165	108	165	
711	DT9	12362	vert	27500	3/4	CSAT F	9158	165	108	165	
712	DT10	12362	vert	27500	3/4	CSAT F	9159	8192	8192	8191	
713	DT11	12362	vert	27500	3/4	CSAT F	9160	2047	8192	2047	
714	DT12	12362	vert	27500	3/4	CSAT F	9161	8192	8192	8191	X
715	DT13	12362	vert	27500	3/4	CSAT F	9162	8192	108	162	
716	DT14	12362	vert	27500	3/4	CSAT F	9163	8192	8192	8192	
717	DT15	12362	vert	27500	3/4	CSAT F	9164	165	80	165	X
718	DT16	12362	vert	27500	3/4	CSAT F	9165	165	80	165	X
719	DT17	12362	vert	27500	3/4	CSAT F	9166	8192	8192	165	
720	DT18	12362	vert	27500	3/4	CSAT F	9167	165	108	165	X
721	DT19	12362	vert	27500	3/4	CSAT F	9168	8192	8192	165	
722	DT20	12362	vert	27500	3/4	CSAT F	9169	8192	1992	162	
723	CDN1	12362	vert	27500	3/4	CSAT F	9194	162	8192	162	
724	CDN2	12362	vert	27500	3/4	CSAT F	9195	8192	8192	8191	
725	CDN6	12362	vert	27500	3/4	CSAT F	9196	8192	8192	8191	
726	CDN7	12362	vert	27500	3/4	CSAT F	9197	8192	8192	8191	
727	CDN5	12362	vert	27500	3/4	CSAT F	9198	8192	8192	8191	
728	TF1	10910	vert	27500	3/4	TPS	1604	420	430	420	X
729	TF6	10910	vert	27500	3/4	TPS	1607	720	730	720	X
730	France Ô	10872	vert	27500	3/4	TPS	1509	920	930	920	X
731	FRANCE 2	10833	vert	27500	3/4	TPS	1103	320	330	320	X
732	FRANCE 3	10833	vert	27500	3/4	TPS	1105	520	530	520	X
733	TPS Cinéclub	10795	vert	27500	3/4	TPS	1407	720	730	720	X
734	FRANCE 5	10833	vert	27500	3/4	TPS	1102	220	230	220	X
735	M6	10910	vert	27500	3/4	TPS	1601	120	130	120	X
736	M6 Music Black	10872	vert	27500	3/4	TPS	1515	220	230	220	X
737	M6 Boutique La Cha	10795	vert	27500	3/4	TPS	1411	1120	1130	1120	X
738	CCTV9	11033	vert	27500	3/4	TPS	1706	620	630	620	
739	TPS Foot	10795	vert	27500	3/4	TPS	1409	920	930	920	X
740	EUROSPORT 2	10833	vert	27500	3/4	TPS	1104	420	430	420	X
741	PARIS PREMIERE	10833	vert	27500	3/4	TPS	1106	620	630	620	X
742	STAR ACADEMY	10833	vert	27500	3/4	TPS	1107	720	730	720	X
743	OM TV	10833	vert	27500	3/4	TPS	1108	820	830	820	X
744	Pwi	10795	vert	27500	3/4	TPS	1408	820	830	820	X
745	OL TV	10833	vert	27500	3/4	TPS	1109	920	930	920	X
746	M6 Music Rock	10872	vert	27500	3/4	TPS	1501	120	130	120	X
747	EQUIDIA	10872	vert	27500	3/4	TPS	1503	320	330	320	X
748	SIC	10872	vert	27500	3/4	TPS	1505	520	530	520	X
749	TFOU	10910	vert	27500	3/4	TPS	1605	520	530	520	X
750	Odyssée	10910	vert	27500	3/4	TPS	1606	620	630	620	X
751	Télétoon+1	10910	vert	27500	3/4	TPS	1609	920	930	920	X
752	USHUAIA TV	10872	vert	27500	3/4	TPS	1506	620	630	620	X
753	TV BREIZH	10872	vert	27500	3/4	TPS	1507	720	730	720	X
754	LA CHAINE PARLEMENT	10872	vert	27500	3/4	TPS	1510	1020	1030	1020	X
755	Equidia Alpha	10872	vert	27500	3/4	TPS	1513	320	330	320	X
756	EUROSPORT	10910	vert	27500	3/4	TPS	1602	220	230	220	X

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757	HISTOIRE	10910	vert	27500	3/4	TPS	1603	320	330	320	X
758	Infosport	10795	vert	27500	3/4	TPS	1401	120	130	120	X
759	Eurêka	10795	vert	27500	3/4	TPS	1402	220	230	220	X
760	Série Club	10795	vert	27500	3/4	TPS	1403	320	330	320	X
761	Fun TV	10795	vert	27500	3/4	TPS	1404	420	430	420	X
762	Téva	10795	vert	27500	3/4	TPS	1405	520	530	520	X
763	Euronews france	11033	vert	27500	3/4	TPS	1709	920	932	920	
764	W9	11033	vert	27500	3/4	TPS	1701	120	130	120	X
765	God TV	11033	vert	27500	3/4	TPS	1702	220	230	220	
766	Boomerang	11033	vert	27500	3/4	TPS	1703	320	330	320	X
767	DEMAIN	11033	vert	27500	3/4	TPS	1704	420	430	420	
768	Télé Mélody	11033	vert	27500	3/4	TPS	1705	520	530	520	X
769	Télétoon	10795	vert	27500	3/4	TPS	1406	620	630	620	X
770	RTR	11033	vert	27500	3/4	TPS	1708	820	830	820	
771	TFJ	11033	vert	27500	3/4	TPS	1710	1020	1030	1020	
772	Berbère Télévision	11033	vert	27500	3/4	TPS	1711	1120	1130	1120	X
773	PINK TV	11033	vert	27500	3/4	TPS	1712	1220	1230	1220	X
774	Multivision NOOS	11661	vert	27500	3/4	TPS	1319	920	930	920	
775	TPR	11661	vert	27500	3/4	TPS	7999	8192	8192	8191	X
776	TPS Cinéstar	10757	vert	27500	3/4	TPS	1201	120	130	120	X
777	TPS Homecinéma	10757	vert	27500	3/4	TPS	1202	220	230	220	X
778	TPS Cinétoile	10757	vert	27500	3/4	TPS	1203	320	330	320	X
779	TPS star	10757	vert	27500	3/4	TPS	1204	420	430	420	X
780	TPS Cinéculte	10757	vert	27500	3/4	TPS	1205	520	530	520	X
781	TPS Cinextreme	10757	vert	27500	3/4	TPS	1206	620	630	620	X
782	TPS Cinefamily	10757	vert	27500	3/4	TPS	1207	720	730	720	X
783	MULTIVISION 4	11661	vert	27500	3/4	TPS	1309	920	930	920	
784	MULTIVISION 1	11661	vert	27500	3/4	TPS	1301	120	130	120	X
785	MULTIVISION 2	11661	vert	27500	3/4	TPS	1302	220	230	220	X
786	MULTIVISION 3	11661	vert	27500	3/4	TPS	1303	320	330	320	X
787	MULTIVISION 4	11661	vert	27500	3/4	TPS	1304	420	430	420	X
788	MULTIVISION 5	11661	vert	27500	3/4	TPS	1305	520	530	520	X
789	MULTIVISION 6	11661	vert	27500	3/4	TPS	1306	620	630	620	X
790	MULTIVISION 7	11661	vert	27500	3/4	TPS	1307	720	730	720	X
791	LCI	10833	vert	27500	3/4	TPS	1101	120	130	120	X
792	SKY On Air	11995	vert	27500	3/4	Sky Italia	11009	161	404	8189	
793	SKY On Air	11995	vert	27500	3/4	Sky Italia	11013	161	404	8189	
794	SKY On Air	11995	vert	27500	3/4	Sky Italia	11011	161	404	8189	
795	SKY On Air	11995	vert	27500	3/4	Sky Italia	11015	161	404	8189	
796	SKY On Air	11995	vert	27500	3/4	Sky Italia	11027	161	404	8189	
797	SKY On Air	11995	vert	27500	3/4	Sky Italia	11005	161	404	8189	
798	SKY On Air	11995	vert	27500	3/4	Sky Italia	11019	161	404	8189	
799	SKY Servizio	11995	vert	27500	3/4	Sky Italia	11007	160	400	8189	X
800	La7	12033	vert	27500	3/4	Sky Italia	11119	168	432	8189	X
801	E!	12033	vert	27500	3/4	Sky Italia	11111	165	420	165	X
802	SKY Assist	11841	vert	27500	3/4	Sky Italia	3526	2465	2466	2465	
803	Sky Assist	11841	vert	27500	3/4	Sky Italia	3528	2470	2478	2470	
804	SKYCinema 1	12033	vert	27500	3/4	Sky Italia	11101	160	400	160	X
805	SKYCinema 2	12417	vert	27500	3/4	Sky Italia	11722	166	424	8190	X
806	SKYCinema 3	12033	vert	27500	3/4	Sky Italia	11105	162	408	162	X
807	SKY Autore	12033	vert	27500	3/4	Sky Italia	11103	161	404	161	X
808	SKY Classics	12417	vert	27500	3/4	Sky Italia	11723	167	428	8190	X
809	SKY Max	12033	vert	27500	3/4	Sky Italia	11115	167	428	167	X
810	SKY Meteo24	12712	vert	27500	3/4	Sky Italia	4321	2561	2562	2560	
811	SKY 16:9	12417	vert	27500	3/4	Sky Italia	11724	168	432	8190	X
812	SKY Focus	12712	vert	27500	3/4	Sky Italia	4331	2578	2586	2560	X
813	SKY Canale 109	12053	hor.	27500	3/4	Sky Italia	11513	164	416	164	X
814	RaisatExtra	12417	vert	27500	3/4	Sky Italia	11716	160	400	8190	X
815	Raisat Premium	12417	vert	27500	3/4	Sky Italia	11717	161	404	8190	X
816	Raisat CineWorld	12417	vert	27500	3/4	Sky Italia	11718	162	408	8190	X
817	Raisat Ragazzi	12417	vert	27500	3/4	Sky Italia	11719	163	412	8190	X
818	Raisat Gambero	12417	vert	27500	3/4	Sky Italia	11720	164	416	8190	X
819	CNN Intl.	12417	vert	27500	3/4	Sky Italia	11721	165	420	8189	X
820	In Arrivo	11220	hor.	27500	2/3	Sky Italia	13341	2560	2561	2560	X
821	Rock TV	11861	hor.	27500	3/4	Sky Italia	11301	160	400	160	X
822	Discovery Sci	11861	hor.	27500	3/4	Sky Italia	11303	161	404	161	X
823	Eurosport	11861	hor.	27500	3/4	Sky Italia	11305	162	408	162	X
824	EurosportNews	11861	hor.	27500	3/4	Sky Italia	11307	163	412	163	X
825	Discovery Civil.	11861	hor.	27500	3/4	Sky Italia	11309	164	416	164	X
826	Discovery Travel	11861	hor.	27500	3/4	Sky Italia	11311	165	420	165	X
827	Classica	11861	hor.	27500	3/4	Sky Italia	11313	8192	8192	8192	
828	VideoItalia	11861	hor.	27500	3/4	Sky Italia	11315	167	428	167	X
829	Fox News	11861	hor.	27500	3/4	Sky Italia	11317	168	432	168	X
830	Eurosport 2	11861	hor.	27500	3/4	Sky Italia	11319	169	434	169	X
831	MT Channel	11899	hor.	27500	3/4	Sky Italia	11422	160	400	160	X
832	Italia Teen TV	11899	hor.	27500	3/4	Sky Italia	11423	161	404	161	X
833	Happy Channel	11899	hor.	27500	3/4	Sky Italia	11424	162	408	162	X
834	Duel TV	11899	hor.	27500	3/4	Sky Italia	11425	163	412	163	X
835	MTV	11899	hor.	27500	3/4	Sky Italia	11426	164	416	164	X
836	Animal Planet	11995	vert	27500	3/4	Sky Italia	11022	168	432	8189	X
837	Deejay TV	11899	hor.	27500	3/4	Sky Italia	11427	166	424	166	X
838	MTV Hits	11899	hor.	27500	3/4	Sky Italia	11429	168	432	168	X
839	MTV Brand New	11899	hor.	27500	3/4	Sky Italia	11430	169	436	169	X
840	Discovery	12033	vert	27500	3/4	Sky Italia	11113	166	424	166	X

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841	Classica	11995	vert	27500	3/4	Sky Italia	11024	167	428	8189	X
842	Sailing Channel	11899	hor.	27500	3/4	Sky Italia	11431	170	440	170	X
843	Class CNBC	11899	hor.	27500	3/4	Sky Italia	11433	167	428	167	X
844	Caccia e Pesca	11841	vert	27500	3/4	Sky Italia	3520	2463	2464	2463	X
845	Mosaico Audio	11841	vert	27500	3/4	Sky Italia	3521	8192	731	8191	X
846	Mosaico Audio	11841	vert	27500	3/4	Sky Italia	3522	2433	731	2432	X
847	Zona Giochi	11841	vert	27500	3/4	Sky Italia	3523	2461	8192	2461	X
848	In Arrivo	12340	vert	27500	3/4	Sky Italia	11622	172	448	172	X
849	Paramount Comedy	12340	vert	27500	3/4	Sky Italia	11623	173	452	173	X
850	Nickelodeon	12340	vert	27500	3/4	Sky Italia	11624	174	456	174	X
851	Planet	11841	vert	27500	3/4	Sky Italia	3529	2471	2472	2471	X
852	Jimmy	11841	vert	27500	3/4	Sky Italia	3530	2480	2486	2480	X
853	Alice	11880	vert	27500	3/4	Sky Italia	3630	2560	2561	2560	X
854	Leonardo	11880	vert	27500	3/4	Sky Italia	3631	2563	2564	2563	X
855	Nuvolari	11880	vert	27500	3/4	Sky Italia	3632	2566	2567	2566	X
856	Marcopolo	11880	vert	27500	3/4	Sky Italia	3633	2569	2570	2569	X
857	History +1	11976	hor.	27500	3/4	Sky Italia	8123	2440	2441	2440	X
858	NationalGeo +1	11976	hor.	27500	3/4	Sky Italia	8125	2443	2444	2443	X
859	Sky News	11976	hor.	27500	3/4	Sky Italia	8127	2446	2447	2446	X
860	Cartoon Network	11976	hor.	27500	3/4	Sky Italia	8129	2448	2449	2448	X
861	Jetix	11976	hor.	27500	3/4	Sky Italia	8131	2451	2452	2451	X
862	Fox Life	11976	hor.	27500	3/4	Sky Italia	8133	2453	2454	2453	X
863	CNBC Europe	11976	hor.	27500	3/4	Sky Italia	8135	2456	2457	2456	X
864	Cult	11976	hor.	27500	3/4	Sky Italia	8137	2458	2459	2458	X
865	Matchmusic	12053	hor.	27500	3/4	Sky Italia	11515	165	420	165	X
866	BBC Prime	12053	hor.	27500	3/4	Sky Italia	11517	166	424	166	X
867	Disney Ch. +1	12053	hor.	27500	3/4	Sky Italia	11518	167	428	167	X
868	Toon Disney	12053	hor.	27500	3/4	Sky Italia	11519	169	436	169	X
869	Bloomberg	12053	hor.	27500	3/4	Sky Italia	11563	168	432	168	X
870	Playhouse Disney	12053	hor.	27500	3/4	Sky Italia	11564	170	440	170	X
871	NationalGeo	12730	hor.	27500	3/4	Sky Italia	9470	2304	2305	2304	X
872	History	12730	hor.	27500	3/4	Sky Italia	9471	2307	2308	2307	X
873	Boomerang	12730	hor.	27500	3/4	Sky Italia	9472	2310	2311	2310	X
874	Hallmark	12730	hor.	27500	3/4	Sky Italia	9473	2313	2314	2313	X
875	Fox	12730	hor.	27500	3/4	Sky Italia	9474	2316	2317	2316	X
876	Jetix +1	12730	hor.	27500	3/4	Sky Italia	9475	2319	2320	2319	X
877	Cartoon +1	12730	hor.	27500	3/4	Sky Italia	9476	2321	2322	2321	X
878	Universal	12730	hor.	27500	3/4	Sky Italia	9477	2324	2325	2324	X
879	Roma Channel	12730	hor.	27500	3/4	Sky Italia	9478	2327	2328	2327	X
880	GXT	12730	hor.	27500	3/4	Sky Italia	9479	2334	2335	2334	X
881	Milan Channel	12053	hor.	27500	3/4	Sky Italia	11507	161	404	161	X
882	Inter Channel	12053	hor.	27500	3/4	Sky Italia	11505	160	400	160	X
883	SKY Sport 1	11957	vert	27500	3/4	Sky Italia	10920	160	400	8190	X
884	SKY Sport 2	11957	vert	27500	3/4	Sky Italia	10921	161	404	8190	X
885	SKY Sport 3	12053	hor.	27500	3/4	Sky Italia	11509	162	408	162	X
886	SKY DirettaGol	11957	vert	27500	3/4	Sky Italia	10922	162	408	8190	X
887	ESPNClassicSp.	12053	hor.	27500	3/4	Sky Italia	11511	163	412	163	X
888	Sports Active 2	11957	vert	27500	3/4	Sky Italia	10924	164	416	8190	X
889	Sports Active 3	11957	vert	27500	3/4	Sky Italia	10925	165	420	8190	X
890	Sports Active 4	11957	vert	27500	3/4	Sky Italia	10926	166	424	8190	X
891	Disney Channel	11957	vert	27500	3/4	Sky Italia	10928	167	428	167	X
892	SKYSport 1	11957	vert	27500	3/4	Sky Italia	10929	160	400	8190	X
893	SKYSport 2	11957	vert	27500	3/4	Sky Italia	10930	161	404	8190	X
894	SKYSport 3	12053	hor.	27500	3/4	Sky Italia	11510	162	408	162	X
895	SKY Sport 1	12033	vert	27500	3/4	Sky Italia	11107	163	412	163	X
896	SKY Calcio 1	12033	vert	27500	3/4	Sky Italia	11109	164	416	164	X
897	SKY Calcio 2	12072	vert	27500	3/4	Sky Italia	11215	167	428	167	X
898	SKY Calcio 3	12072	vert	27500	3/4	Sky Italia	11217	168	432	168	X
899	SKY Calcio 4	12072	vert	27500	3/4	Sky Italia	11219	169	436	169	X
900	SKY Calcio 5	12072	vert	27500	3/4	Sky Italia	11221	170	440	170	X
901	SKY Calcio 6	12072	vert	27500	3/4	Sky Italia	11223	171	444	171	X
902	SKY Calcio 7	12072	vert	27500	3/4	Sky Italia	11225	172	448	172	X
903	SKY Calcio 8	12072	vert	27500	3/4	Sky Italia	11227	173	452	173	X
904	SKY Calcio 9	12340	vert	27500	3/4	Sky Italia	11613	166	424	166	X
905	SKY Calcio 10	12340	vert	27500	3/4	Sky Italia	11615	167	428	167	X
906	SKY Calcio 11	12340	vert	27500	3/4	Sky Italia	11617	168	432	168	X
907	SKY Calcio 12	12340	vert	27500	3/4	Sky Italia	11618	169	436	169	X
908	SKY Calcio 13	12340	vert	27500	3/4	Sky Italia	11619	170	440	170	X
909	SKY Calcio 14	12340	vert	27500	3/4	Sky Italia	11620	171	444	171	X
910	SKY Prima Fila	12615	hor.	27500	3/4	Sky Italia	3940	2688	2689	2688	
911	SKY Prima Fila	12615	hor.	27500	3/4	Sky Italia	3949	2688	2689	2688	
912	A1	11976	hor.	27500	3/4	Sky Italia	8121	2432	2433	2432	X
913	Anc644	11995	vert	27500	3/4	Sky Italia	11025	8192	8192	8192	
914	Anc643	11995	vert	27500	3/4	Sky Italia	11023	8192	8192	8192	
915	Portale MF	11995	vert	27500	3/4	Sky Italia	11029	169	440	8190	X
916	Feed1 MF	11995	vert	27500	3/4	Sky Italia	11030	170	440	8190	X
917	Feed2 MF	11995	vert	27500	3/4	Sky Italia	11031	171	440	8190	X
918	Feed3 MF	11995	vert	27500	3/4	Sky Italia	11032	172	440	8190	X
919	Prima Fila 1	12615	hor.	27500	3/4	Sky Italia	3941	2690	2691	2690	X
920	Prima Fila 2	12615	hor.	27500	3/4	Sky Italia	3942	2694	2695	2694	X
921	Prima Fila 3	12615	hor.	27500	3/4	Sky Italia	3943	2698	2699	2698	X
922	Prima Fila 4	12615	hor.	27500	3/4	Sky Italia	3944	2701	2702	2701	X
923	Prima Fila 5	12340	vert	27500	3/4	Sky Italia	11601	160	400	160	X
924	Prima Fila 6	12340	vert	27500	3/4	Sky Italia	11603	161	404	161	X

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
925	Prima Fila 7	12340	vert	27500	3/4	Sky Italia	11605	162	408	162	X
926	Prima Fila 8	12340	vert	27500	3/4	Sky Italia	11607	163	412	163	X
927	Prima Fila 9	12340	vert	27500	3/4	Sky Italia	11609	164	416	164	X
928	Prima Fila 10	12340	vert	27500	3/4	Sky Italia	11611	165	420	165	X
929	Prima Fila 11	12634	vert	27500	3/4	Sky Italia	4071	3072	3073	3072	X
930	Prima Fila 12	12634	vert	27500	3/4	Sky Italia	4072	3075	3076	3075	X
931	Prima Fila 13	12634	vert	27500	3/4	Sky Italia	4073	3078	3079	3078	X
932	Prima Fila 14	12634	vert	27500	3/4	Sky Italia	4074	3081	3082	3081	X
933	Prima Fila 15	12634	vert	27500	3/4	Sky Italia	4075	3084	3085	3084	X
934	Prima Fila 16	12634	vert	27500	3/4	Sky Italia	4076	3087	3088	3087	X
935	Prima Fila 17	12634	vert	27500	3/4	Sky Italia	4077	3090	3091	3090	X
936	Prima Fila 18	12634	vert	27500	3/4	Sky Italia	4078	3093	3094	3093	X
937	Prima Fila 19	12634	vert	27500	3/4	Sky Italia	4079	3096	3097	3096	X
938	Prima Fila 20	12615	hor.	27500	3/4	Sky Italia	3945	2705	2706	2705	X
939	Prima Fila 21	12615	hor.	27500	3/4	Sky Italia	3946	2709	2710	2709	X
940	Prima Fila 22	12615	hor.	27500	3/4	Sky Italia	3947	2713	2714	2713	X
941	Prima Fila 23	12615	hor.	27500	3/4	Sky Italia	3948	2717	2718	2717	X
942	Prima Fila 24	12072	vert	27500	3/4	Sky Italia	11201	160	400	160	X
943	Prima Fila 25	12072	vert	27500	3/4	Sky Italia	11203	161	404	161	X
944	Prima Fila 26	12072	vert	27500	3/4	Sky Italia	11205	162	408	162	X
945	Prima Fila 27	12072	vert	27500	3/4	Sky Italia	11207	163	412	163	X
946	Prima Fila 28	12072	vert	27500	3/4	Sky Italia	11209	164	416	164	X
947	Prima Fila 29	11995	vert	27500	3/4	Sky Italia	11034	162	408	162	X
948	Prima Fila 30	11995	vert	27500	3/4	Sky Italia	11035	163	412	163	X
949	Prima Fila 31	11220	hor.	27500	2/3	Sky Italia	13342	2569	2570	2569	X
950	Prima Fila 32	11220	hor.	27500	2/3	Sky Italia	13343	2572	2573	2572	X
951	Prima Fila 33	11220	hor.	27500	2/3	Sky Italia	13344	2575	2576	2575	X
952	Prima Fila 34	11220	hor.	27500	2/3	Sky Italia	13345	2578	2579	2578	X
953	Prima Fila 35	11220	hor.	27500	2/3	Sky Italia	13346	2581	2582	2581	X
954	Prima Fila 36	11220	hor.	27500	2/3	Sky Italia	13347	2584	2585	2584	X
955	SKY TG 24	12712	vert	27500	3/4	Sky Italia	4362	2579	2580	2560	
956	Active 5	11957	vert	27500	3/4	Sky Italia	10927	8192	8192	8192	
957	SNAI Sat	12712	vert	27500	3/4	Sky Italia	4323	2589	2590	2589	X
958	Anc1006	12712	vert	27500	3/4	Sky Italia	4326	8192	8192	8192	
959	Anc1003	12712	vert	27500	3/4	Sky Italia	4328	2569	2570	2560	
960	Anc1004	12712	vert	27500	3/4	Sky Italia	4329	2572	2573	2560	
961	Anc1005	12712	vert	27500	3/4	Sky Italia	4330	2575	2576	2560	
962	Test 3	11995	vert	27500	3/4	Sky Italia	11020	8192	8192	8192	
963	Test 1	12072	vert	27500	3/4	Sky Italia	11229	174	456	174	
964	Test 2	11220	hor.	27500	2/3	Sky Italia	13348	2567	2568	2567	X
965	Test 5	12712	vert	27500	3/4	Sky Italia	4327	2566	2562	2560	
966	Test 4	11995	vert	27500	3/4	Sky Italia	11021	8192	8192	8192	
967	Test 6	12712	vert	27500	3/4	Sky Italia	4322	2563	2564	2560	
968	Test 7	11957	vert	27500	3/4	Sky Italia	10923	163	409	8190	X
969	Test 9	11841	vert	27500	3/4	Sky Italia	3569	2471	2472	2471	X
970	Test	11178	hor.	27500	3/4	Telespazio	4901	8192	8192	8191	
971	TV Moda Xpd 133	11178	hor.	27500	3/4	Telespazio	4908	639	640	639	
972	Al Hayat	11178	hor.	27500	3/4	Telespazio	4909	215	216	215	
973	IMC Xpd 133	11178	hor.	27500	3/4	Telespazio	4916	240	241	240	
974	NEW TELEVISION	11178	hor.	27500	3/4	Telespazio	4920	700	701	700	
975	GBR	11178	hor.	27500	3/4	Telespazio	4921	710	711	710	
976	Olisat VV Cont	11303	hor.	27500	3/4	Telespazio	8402	1060	1020	1060	
977	Olisat TV Chile	11303	hor.	27500	3/4	Telespazio	8403	310	256	310	
978	Olisat TV Colombia	11303	hor.	27500	3/4	Telespazio	8404	513	514	513	
979	Pehla Sony	11303	hor.	27500	3/4	Telespazio	8410	780	781	780	X
980	PlayList Italia	11303	hor.	27500	3/4	Telespazio	8411	639	640	639	
981	E-TV Tech C	11303	hor.	27500	3/4	Telespazio	8412	308	259	308	
982	Game Network	11303	hor.	27500	3/4	Telespazio	8413	160	161	160	
983	MRTV	11303	hor.	27500	3/4	Telespazio	8416	2811	2812	2811	
984	Encoder Tv 1	11533	vert	27500	3/4	Telespazio	3601	200	201	200	
985	Encoder Tv 2	27500	3/4	Telespazio	211	210					
986	Encoder Tv 3	27500	3/4	Telespazio	221	220					
987	Encoder Tv 4	27500	3/4	Telespazio	231	230					
988	Encoder Tv 5	27500	3/4	Telespazio	8192	8191					
989	Test 10	27500	3/4	Telespazio	8192	8191					
990	Business Tv	27500	3/4	Telespazio	211	210					
991	Cartoon Channel	27500	3/4	Telespazio	221	220					
992	BTM 10	27500	3/4	Telespazio	231	230					
993	TEST 700	27500	3/4	Telespazio	8192	8191					
994	Test 10	27500	3/4	Telespazio	8192	8191					
995	AZURE	27500	3/4	Telespazio	271	270					
996	CRITICATA	27500	3/4	Telespazio	8192	8191					
997	Comings	27500	3/4	Telespazio	311	310					
998	GM 10	27500	3/4	Telespazio	352	351					
999	Test 18	27500	3/4	Telespazio	8192	8191					
1000	Test 18	27500	2/3	Mediaset	15	680	131	X			
1001	EP3	22000	5/6	Canal Digital	8192	8190					
1002	MUSIC VIDEO	22000	5/6	BROADCAST	8192	163					
1003	MUSIC VIDEO	22000	5/6	BROADCAST	8192	163					
1004	MUSIC VIDEO	22000	5/6	BROADCAST	8192	163					
1005	MUSIC VIDEO	22000	5/6	BROADCAST	8192	163					
1006	MUSIC VIDEO	22000	5/6	BROADCAST	8192	8191					
1007	CUBA	22000	5/6	BROADCAST	84	161					
1008	TELE	22000	5/6	BROADCAST	8192	163					

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
1009	INFOBOLSA B.	10846	vert	22000	5/6	DIGITAL + E	30154	163	8192	163	
1010	LA CAIXA	10846	vert	22000	5/6	DIGITAL + E	30155	163	8192	163	
1011	ONCEplus	10846	vert	22000	5/6	DIGITAL + E	30156	163	8192	163	
1012	IBERDROLA	10846	vert	22000	5/6	DIGITAL + E	30158	163	8192	163	
1013	CARTELERA	10846	vert	22000	5/6	DIGITAL + E	30160	160	8192	160	
1014	MOVISTAR	10846	vert	22000	5/6	DIGITAL + E	30161	163	8192	163	
1015	TAQUILLA FÚTBOL	10846	vert	22000	5/6	DIGITAL + E	30162	175	8192	175	
1016	AMENA	10846	vert	22000	5/6	DIGITAL + E	30166	163	8192	163	
1017	TELEPIZZA	10846	vert	22000	5/6	DIGITAL + E	30168	163	8192	163	
1018	COMPRA SMS	10846	vert	22000	5/6	DIGITAL + E	30172	163	8192	163	
1019	TEST TECNICO	10846	vert	22000	5/6	DIGITAL + E	30173	8192	8192	8191	
1020	TEST_CSD1	10846	vert	22000	5/6	DIGITAL + E	30174	163	8192	163	
1021	TEST_CSD2	10846	vert	22000	5/6	DIGITAL + E	30175	8192	8192	8191	
1022	TEST_CSD3	10846	vert	22000	5/6	DIGITAL + E	30176	163	8192	163	
1023	TEST_CSD4	10846	vert	22000	5/6	DIGITAL + E	30177	8192	8192	8191	
1024	TEST_CSD5	10846	vert	22000	5/6	DIGITAL + E	30178	163	8192	163	
1025	TEST_CSD6	10846	vert	22000	5/6	DIGITAL + E	30179	163	8192	163	
1026	TEST_CSD7	10846	vert	22000	5/6	DIGITAL + E	30180	163	8192	163	
1027	TEST_CSD8	10846	vert	22000	5/6	DIGITAL + E	30181	163	8192	163	
1028	TEST_CSD9	10846	vert	22000	5/6	DIGITAL + E	30182	163	8192	163	
1029	TEST_CSD10	10846	vert	22000	5/6	DIGITAL + E	30183	163	8192	163	
1030	TEST_CSD11	10846	vert	22000	5/6	DIGITAL + E	30184	175	8192	175	
1031	TEST_CSD12	10846	vert	22000	5/6	DIGITAL + E	30185	163	8192	163	
1032	TEST_CSD13	10846	vert	22000	5/6	DIGITAL + E	30186	163	8192	163	
1033	TEST_CSD14	10846	vert	22000	5/6	DIGITAL + E	30187	8192	8192	163	
1034	TEST_CSD15	10846	vert	22000	5/6	DIGITAL + E	30188	8192	8192	8191	
1035	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30189	161	84	161	
1036	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30191	161	84	161	
1037	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30193	161	84	161	
1038	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30194	161	84	161	
1039	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30195	161	84	161	
1040	CARTELERA	10787	vert	22000	5/6	DIGITAL + E	30354	8192	8192	8192	
1041	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30163	163	8192	163	
1042	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30159	163	8192	163	
1043	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30169	163	8192	163	
1044	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30190	163	8192	163	
1045	PLAYINTV	10846	vert	22000	5/6	DIGITAL + E	30197	163	8192	163	
1046	(Unknown)	10846	vert	22000	5/6	DIGITAL + E	30196	163	8192	163	
1047	CUATRO	10978	vert	22000	5/6	DIGITAL + E	30662	173	132	173	X
1048	CINEMANÍA EXTRA	11684	vert	22000	5/6	DIGITAL + E	30211	160	80	160	X
1049	EHHS	10978	vert	22000	5/6	DIGITAL + E	30660	170	120	170	
1050	Nickelodeon NL	11738	vert	27500	3/4	Diverse ASTRA	28658	3081	3082	3081	X
1051	NICKELODEON ESP	11738	vert	27500	3/4	Diverse ASTRA	28660	3101	3102	3101	X
1052	ZIK / XXL	11680	hor.	27500	3/4	Night Prog	205	164	96	164	X
1053	full-X3 M	11507	vert	22000	5/6	Night Prog	7002	6045	6010	6045	X
1054	Spice Platinum	10853	hor.	27500	3/4	Night Prog	8603	2911	1702	2911	X
1055	Free-X TV	10831	hor.	22000	5/6	Night Prog	61980	160	80	57	X
1056	Free-X TV	12206	hor.	27500	3/4	Night Prog	134	2321	2322	2326	X
1057	Full X4 Free	12577	hor.	27500	3/4	Night Prog	8106	1206	1306	1206	
1058	FREE-X TV 2	12206	hor.	27500	3/4	Night Prog	130	4609	4610	4614	X
1059	xDream TV	12206	hor.	27500	3/4	Night Prog	131	1141	1142	1146	X
1060	easy.TV hotX	12691	hor.	22000	5/6	Night Prog	13016	8192	8192	32	
1061	MULTIVISION	11661	vert	27500	3/4	Night Prog	1309	920	930	920	
1062	MULTIVISION 1	11661	vert	27500	3/4	Night Prog	1301	120	130	120	X
1063	MULTIVISION 2	11661	vert	27500	3/4	Night Prog	1302	220	230	220	X
1064	MULTIVISION 3	11661	vert	27500	3/4	Night Prog	1303	320	330	320	X
1065	MULTIVISION 4	11661	vert	27500	3/4	Night Prog	1304	420	430	420	X
1066	MULTIVISION 5	11661	vert	27500	3/4	Night Prog	1305	520	530	520	
1067	MULTIVISION 6	11661	vert	27500	3/4	Night Prog	1306	620	630	620	X
1068	MULTIVISION 7	11661	vert	27500	3/4	Night Prog	1307	720	730	720	X
1069	247Sex	12091	hor.	27500	3/4	Night Prog	8711	4368	4369	4368	X
1070	Ultra Plus/Amateur	12091	hor.	27500	3/4	Night Prog	8720	4432	4433	4432	
1071	SCT	12091	hor.	27500	3/4	Night Prog	8727	4192	4193	4192	
1072	INXTC TV	10853	hor.	27500	3/4	Night Prog	8621	2984	2985	2984	X
1073	XPLUS TV	10853	hor.	27500	3/4	Night Prog	8622	2986	2987	2986	X
1074	Sex.tv	12091	hor.	27500	3/4	Night Prog	8728	4600	4601	4600	
1075	SexBest.tv	12091	hor.	27500	3/4	Night Prog	8729	1160	1120	1160	
1076	Sex View	12091	hor.	27500	3/4	Night Prog	8731	4630	4631	4630	
1077	Sex View Plus	12091	hor.	27500	3/4	Night Prog	8755	4660	4661	4660	
1078	Sex Gay.tv	12091	hor.	27500	3/4	Night Prog	8761	4720	4721	4720	
1079	Fantasy	12091	hor.	27500	3/4	Night Prog	8762	4730	4731	4730	
1080	Sex Plus.tv/Sexglam	12091	hor.	27500	3/4	Night Prog	8763	4740	4741	4740	
1081	full-X1	12576	hor.	27500	3/4	Night Prog	8111	3038	3009	3038	X
1082	full-X2	12576	hor.	27500	3/4	Night Prog	8112	6045	6010	6045	X
1083	full-X3	11507	vert	22000	5/6	Night Prog	7001	6045	6010	6045	X
1084	TAQUILLA X	11096	vert	22000	5/6	Night Prog	30056	163	92	163	X
1085	TAQUILLA X	11096	vert	22000	5/6	Night Prog	30057	164	96	164	X
1086	TAQUILLA XX	11096	vert	22000	5/6	Night Prog	30058	161	84	161	X
1087	TAQUILLA XY	10787	vert	22000	5/6	Night Prog	30357	160	80	160	X
1088	eurotic TV	10853	hor.	27500	3/4	Night Prog	8620	2982	2983	2982	
1089	EROTIK PORTAL	12031	hor.	27500	3/4	Night Prog	513	1279	1280	1279	X
1090	EROTIK 2	12070	hor.	27500	3/4	Night Prog	778	1535	1536	1535	X
1091	EROTIK 3	12070	hor.	27500	3/4	Night Prog	779	1791	1792	1791	X
1092	EROTIK 4	12070	hor.	27500	3/4	Night Prog	780	3583	3584	3583	X

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1093	BEATE-UHSE.TV	11758	hor.	27500	3/4	Night Prog	21	8192	8192	8192	
1094	DIREKT EROTIK	12031	hor.	27500	3/4	Night Prog	513	1279	8192	1279	X
1095	BLUE MOVIE	12031	hor.	27500	3/4	Night Prog	664	255	8192	255	X
1096	BLUE MOVIE Aust	12148	hor.	27500	3/4	Night Prog	52	592	593	592	X
1097	TV6	12610	vert	22000	5/6	Night Prog	12301	100	101	100	
1098	Private Blue	12382	hor.	27500	3/4	Night Prog	20321	401	413	401	X
1099	HBO	12519	vert	27500	3/4	OiV-Seemore SATchan	8350	1000	1008	1000	X
1100	Jetix/ESPN Classic	12519	vert	27500	3/4	OiV-Seemore SATchan	8373	4017	4117	4017	X
1101	Private Gold 24h	12519	vert	27500	3/4	OiV-Seemore SATchan	8362	4000	4116	4000	X
1102	Hallmark	12519	vert	27500	3/4	OiV-Seemore SATchan	8360	2000	4115	2000	X
1103	Romantica Slo	12519	vert	27500	3/4	OiV-Seemore SATchan	8370	4014	4114	4014	X
1104	Reality TV Slo	12519	vert	27500	3/4	OiV-Seemore SATchan	8369	4013	4113	4013	X
1105	Romantica	12519	vert	27500	3/4	OiV-Seemore SATchan	8368	4014	4114	4014	X
1106	Reality TV	12519	vert	27500	3/4	OiV-Seemore SATchan	8367	4013	4113	4013	X
1107	HBO Slo	12519	vert	27500	3/4	OiV-Seemore SATchan	8351	1000	1009	1000	X
1108	NGC	12519	vert	27500	3/4	OiV-Seemore SATchan	8374	4118	4119	4118	X
1109	CRO MUSIC CHANNEL	12519	vert	27500	3/4	OiV-Seemore SATchan	8376	4130	4131	4130	X
1110	Seemore teletekst	12519	vert	27500	3/4	OiV-Seemore SATchan	8377	8192	8192	1000	
1111	OiV test	12519	vert	27500	3/4	OiV-Seemore SATchan	8378	4029	4032	4029	X
1112	SLO-TV1	12302	vert	27500	3/4	RTV Slovenija	3201	200	201	200	X
1113	SLO-TV2	12302	vert	27500	3/4	RTV Slovenija	3202	203	204	203	X
1114	BVN-TV	12302	vert	27500	3/4	RTV Slovenija	3209	209	210	209	
1115	NTV HAYAT SAT	12302	vert	27500	3/4	RTV Slovenija	3220	270	271	270	X
1116	TEST	12302	vert	27500	3/4	RTV Slovenija	3207	218	219	218	
1117	MAGIC	12302	vert	27500	3/4	OiV Zagreb	3211	245	246	245	
1118	COUNTDOWN	12302	vert	27500	3/4	OiV Zagreb	3212	235	236	235	
1119	ITALIAN MUSIC	12302	vert	27500	3/4	OiV Zagreb	3222	1232	1233	1232	
1120	PLEASURE TV	12302	vert	27500	3/4	OiV Zagreb	3214	225	226	225	
1121	OASI.TV	12302	vert	27500	3/4	OiV Zagreb	8320	248	247	248	
1122	BLU LINE TV	12302	vert	27500	3/4	OiV Zagreb	3219	242	243	242	
1123	DANCE TV	12302	vert	27500	3/4	OiV Zagreb	3221	1237	1238	1237	
1124	SAT8	12302	vert	27500	3/4	OiV Zagreb	3230	406	407	406	
1125	CAMPANIA SAT	12302	vert	27500	3/4	OiV Zagreb	3216	500	515	500	
1126	S24 TV	12302	vert	27500	3/4	OiV Zagreb	3231	1234	1235	1234	
1127	BIO TV	12302	vert	27500	3/4	OiV Zagreb	3232	1239	1240	1239	
1128	NAPOLI INT.	12302	vert	27500	3/4	OiV Zagreb	3210	240	241	240	
1129	HRT-TV1	12519	vert	27500	3/4	OiV Zagreb	8301	100	101	100	X
1130	HRT-TV2	12519	vert	27500	3/4	OiV Zagreb	8302	103	104	103	X
1131	HRT PLUS	12519	vert	27500	3/4	OiV Zagreb	8303	105	106	105	X
1132	Nile TV Internation	12538	hor.	27500	3/4	ERTU	8982	1181	1182	1180	
1133	Nile News	12538	hor.	27500	3/4	ERTU	8983	1185	1186	1184	
1134	Sports test	12538	hor.	27500	3/4	ERTU	8991	1192	1194	1193	
1135	EbS	12474	hor.	27500	3/4	Belgacom	10601	101	204	101	
1136	Xstream	12474	hor.	27500	3/4	Belgacom	10602	551	552	551	
1137	Zee TV	12474	hor.	27500	3/4	Belgacom	10604	910	911	910	X
1138	Zee Cinema	12474	hor.	27500	3/4	Belgacom	10624	915	916	915	X
1139	Alpha ETC Punjabi	12474	hor.	27500	3/4	Belgacom	10616	801	802	801	X
1140	ARY DIGITAL	12474	hor.	27500	3/4	Belgacom	10609	650	651	650	X
1141	B4U Movies	12474	hor.	27500	3/4	Belgacom	10625	656	657	656	X
1142	IRIB1 PER	12436	hor.	27500	3/4	IRIB	7901	160	80	160	
1143	IRIB2 PER	12436	hor.	27500	3/4	IRIB	7903	161	82	161	
1144	IRINN	12436	hor.	27500	3/4	IRIB	7905	164	88	164	
1145	IRIB QURAN	12436	hor.	27500	3/4	IRIB	7907	167	100	167	
1146	SAHAR2	12436	hor.	27500	3/4	IRIB	7911	163	86	163	
1147	AL-ALAM	12436	hor.	27500	3/4	IRIB	7915	165	90	165	
1148	Encrypted Feed	12436	hor.	27500	3/4	IRIB	7942	309	260	8189	X
1149	FEED	12436	hor.	27500	3/4	IRIB	7943	308	256	8190	
1150	SAT Access	12398	hor.	27500	3/4	SRG SSR idee suisse	910	165	8192	165	
1151	Portal ITV	12359	hor.	27500	3/4	OTV	10570	8192	778	778	
1152	TEST12322	12359	hor.	27500	3/4	OTV	10571	8192	8192	3912	
1153	Pogoda	12359	hor.	27500	3/4	OTV	10574	8192	778	778	
1154	TV Banking	12359	hor.	27500	3/4	OTV	10584	8192	8192	3928	
1155	eMail	12359	hor.	27500	3/4	OTV	10586	8192	778	778	
1156	OTE PROMO	12283	hor.	27500	3/4	OTE	3909	2306	2307	2305	
1157	PROMO	12187	vert	27500	3/4	OTE	1001	517	655	2305	
1158	TV MAGIC	12187	vert	27500	3/4	OTE	1024	512	650	132	
1159	EXTRA 3 CHANNEL	12187	vert	27500	3/4	OTE	1101	3713	768	137	
1160	ERT SAT	12187	vert	27500	3/4	OTE	1102	514	652	2306	
1161	HOLIDAYS IN GR CHAN	12187	vert	27500	3/4	OTE	1106	516	668	134	
1162	TELEASTY	12187	vert	27500	3/4	OTE	1108	513	651	133	
1163	MKTV	12187	vert	27500	3/4	OTE	1208	518	656	136	
1164	Polsat	11157	vert	27500	3/4	Polsat	13101	257	258	257	
1165	Polsat2	11157	vert	27500	3/4	Polsat	13102	273	274	273	
1166	TV4	11157	vert	27500	3/4	Polsat	13103	289	290	289	
1167	Polsat	12321	hor.	27500	3/4	Polsat	7303	289	290	289	X
1168	TV P1	12321	hor.	27500	3/4	Cyfrowy Polsat	7371	801	802	801	X
1169	Cinemax	12321	hor.	27500	3/4	Cyfrowy Polsat	7372	806	807	806	X
1170	TV P2	12321	hor.	27500	3/4	Cyfrowy Polsat	7373	817	818	817	X
1171	Aktywacja	12321	hor.	27500	3/4	Cyfrowy Polsat	7374	833	8192	833	
1172	Europa Europa	12359	hor.	27500	3/4	Cyfrowy Polsat	10507	353	354	353	X
1173	Club	12359	hor.	27500	3/4	Cyfrowy Polsat	10508	369	370	369	X
1174	TVP Kultura	12359	hor.	27500	3/4	Cyfrowy Polsat	10512	513	514	513	
1175	Polsat Sport	12359	hor.	27500	3/4	Cyfrowy Polsat	10513	532	533	532	X
1176	Test Radio	12359	hor.	27500	3/4	Cyfrowy Polsat	10515	8192	769	769	X

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1177	Playboy	12359	hor.	27500	3/4	Cyfrowy Polsat	10516	868	869	868	X
1178	Zdrowie i Uroda	12359	hor.	27500	3/4	Cyfrowy Polsat	10517	401	402	401	
1179	Travel	12359	hor.	27500	3/4	Cyfrowy Polsat	10520	566	567	566	X
1180	Science	12359	hor.	27500	3/4	Cyfrowy Polsat	10521	544	545	544	X
1181	Civilisation	12359	hor.	27500	3/4	Cyfrowy Polsat	10522	561	562	561	X
1182	ART VARIETY / EUROP	12014	hor.	27500	3/4	ART	410	512	650	128	X
1183	ART CHILDREN/TARAB	12014	hor.	27500	3/4	ART	420	513	660	129	X
1184	ART MOVIES - ARABES	12014	hor.	27500	3/4	ART	430	514	670	130	X
1185	ART MOVIES2 - ARABE	12014	hor.	27500	3/4	ART	440	515	680	131	X
1186	NILE DRAMA - ARABES	12014	hor.	27500	3/4	ART	450	516	690	132	X
1187	LBC EUROPE - ARABES	12014	hor.	27500	3/4	ART	460	517	700	133	X
1188	ART SPORT 1 - ARABE	12014	hor.	27500	3/4	ART	472	519	720	135	X
1189	IQRAA - ARABESQUE	12014	hor.	27500	3/4	ART	474	520	730	136	
1190	ALGERIAN TV - ARABE	12014	hor.	27500	3/4	ART	476	521	740	137	X
1191	TEST CHANNEL	12014	hor.	27500	3/4	ART	478	522	750	138	X
1192	MBC - ARABESQUE	12014	hor.	27500	3/4	ART	480	523	760	139	X
1193	ART SPORT 2 - ARABE	12014	hor.	27500	3/4	ART	481	525	5644	141	X
1194	ART SPORT 3 - ARABE	12014	hor.	27500	3/4	ART	483	524	5634	140	X
1195	ART SPORT 4 - ARABE	12014	hor.	27500	3/4	ART	485	526	5654	142	X
1196	ART HEKAYAT - ARABE	12014	hor.	27500	3/4	ART	487	527	5664	143	X
1197	FUTURE TV - ARABESQ	12014	hor.	27500	3/4	ART	488	518	710	134	X
1198	TVN	11407	vert	27500	3/4	TVN Grupa ITI	4311	512	650	128	X
1199	TVN 24	11407	vert	27500	3/4	TVN Grupa ITI	4312	513	660	129	X
1200	TVN Siedem	11407	vert	27500	3/4	TVN Grupa ITI	4313	514	670	130	X
1201	TVN I Europe	11407	vert	27500	3/4	TVN Grupa ITI	4314	515	680	131	X
1202	TVN I US	11407	vert	27500	3/4	TVN Grupa ITI	4315	516	690	132	X
1203	TVN METEO	11407	vert	27500	3/4	TVN Grupa ITI	4318	519	720	134	X
1204	TVN TURBO	11407	vert	27500	3/4	TVN Grupa ITI	4319	520	730	135	X
1205	TVN Style	11407	vert	27500	3/4	TVN Grupa ITI	4320	521	740	136	
1206	tvn	11407	vert	27500	3/4	TVN Grupa ITI	4322	523	760	138	X
1207	ESP2 Int'l	11241	vert	27500	3/4	ESP	13801	2825	2823	2825	X
1208	EUSP2 PL	11241	vert	27500	3/4	ESP	13802	2825	2818	2825	X
1209	ESP2 Greek	11241	vert	27500	3/4	ESP	13805	2825	2823	2825	X
1210	ESP Int'l	12557	vert	27500	3/4	ESP	9352	2577	2562	2577	X
1211	ESP Romanian	12557	vert	27500	3/4	ESP	9353	2577	2569	2577	X
1212	ESP Dutch	12557	vert	27500	3/4	ESP	9354	2577	2564	2577	X
1213	ESP Polish	12557	vert	27500	3/4	ESP	9355	2577	2562	2577	X
1214	ESP Russian	12557	vert	27500	3/4	ESP	9356	2577	2566	2577	X
1215	ESP Hungarian	12557	vert	27500	3/4	ESP	9357	2577	2584	2577	X
1216	ESP Portuguese	12557	vert	27500	3/4	ESP	9358	2577	2568	2577	X
1217	ESP Czech	12557	vert	27500	3/4	ESP	9360	2577	2582	2577	X
1218	EUROSPORT	10978	vert	22000	5/6	ESP	30680	168	112	168	X
1219	ESP Greek	12557	vert	27500	3/4	ESP	9391	2577	2562	2577	X
1220	MTV Portugal	11074	vert	27500	3/4	MTV Hotbird	1	160	80	160	X
1221	MTV Polska	11074	vert	27500	3/4	MTV Hotbird	2	161	84	161	X
1222	Game One	11074	vert	27500	3/4	MTV Hotbird	3	162	88	162	X
1223	MTV Classic	11074	vert	27500	3/4	MTV Hotbird	4	163	92	163	X
1224	MTV H	11074	vert	27500	3/4	MTV Hotbird	5	164	96	164	X
1225	MTV 1	11074	vert	27500	3/4	MTV Hotbird	6	165	100	165	X
1226	VH1	11074	vert	27500	3/4	MTV Hotbird	7	166	104	166	X
1227	MTV F	11074	vert	27500	3/4	MTV Hotbird	9	168	112	168	X
1228	MTV 5	11074	vert	27500	3/4	MTV Hotbird	10	169	116	169	
1229	Nickelodeon Euro	11074	vert	27500	3/4	MTV Hotbird	11	1000	1001	1000	X
1230	Mediatel	10949	vert	27500	3/4	Clobelcast Hotbird	7401	5001	5011	5001	
1231	Tele Lumiere	10949	vert	27500	3/4	Clobelcast Hotbird	7402	5101	5111	5101	
1232	Adjara TV	10949	vert	27500	3/4	Clobelcast Hotbird	7405	5401	5411	5401	
1233	Sun KTV	10949	vert	27500	3/4	Clobelcast Hotbird	7450	5901	5911	5901	
1234	ANB	10949	vert	27500	3/4	Clobelcast Hotbird	7452	6101	6111	2306	
1235	Sun TV +44208335678	10949	vert	27500	3/4	Clobelcast Hotbird	7455	6401	6411	6401	
1236	Al Mustakillah	10949	vert	27500	3/4	Clobelcast Hotbird	7456	6501	6511	2307	
1237	Cartoon Network	10949	vert	27500	3/4	Clobelcast Hotbird	7457	6601	6611	2308	X
1238	DMC TV	10949	vert	27500	3/4	Clobelcast Hotbird	7459	6801	6811	6801	
1239	Prime TV	10949	vert	27500	3/4	Clobelcast Hotbird	7461	7001	7011	2305	
1240	Tapesh 2	10949	vert	27500	3/4	Clobelcast Hotbird	7462	7101	7111	7101	
1241	Al Forat	10949	vert	27500	3/4	Clobelcast Hotbird	7463	7201	7211	7201	
1242	TEM	11622	vert	27500	3/4	Clobelcast Hotbird	10713	261	271	261	
1243	ARTE	11622	vert	27500	3/4	Clobelcast Hotbird	10703	223	243	223	
1244	TElif	12244	hor.	27500	3/4	Clobelcast Hotbird	107	127	137	127	
1245	Hope Channel 2	12576	hor.	27500	3/4	Clobelcast Hotbird	8108	1207	1337	8191	
1246	SAT 7	12379	vert	27500	3/4	Clobelcast Hotbird	3003	3023	3033	128	
1247	Jordan TV	12379	vert	27500	3/4	Clobelcast Hotbird	3009	3029	3039	3029	
1248	Words of Peace	11784	hor.	27500	3/4	TSA	8719	4416	4422	4416	
1249	TV_SRI LANKA	11784	hor.	27500	3/4	TSA	13301	2830	2831	2830	
1250	LoveWorld	11784	hor.	27500	3/4	TSA	13302	2832	2833	2832	
1251	VECTONE TAMIL	11784	hor.	27500	3/4	TSA	13304	2834	2835	2834	
1252	Italiasat/Luxuria	12091	hor.	27500	3/4	TSA	8706	4520	4521	4520	
1253	247Sex	12091	hor.	27500	3/4	TSA	8711	4368	4369	4368	X
1254	Ultra Plus/Amateur	12091	hor.	27500	3/4	TSA	8720	4432	4433	4432	
1255	SCT	12091	hor.	27500	3/4	TSA	8727	4192	4193	4192	
1256	Sex.tv	12091	hor.	27500	3/4	TSA	8728	4600	4601	4600	
1257	SexBest.tv	12091	hor.	27500	3/4	TSA	8729	1160	1120	1160	
1258	Sex View	12091	hor.	27500	3/4	TSA	8731	4630	4631	4630	
1259	DPTV	12091	hor.	27500	3/4	TSA	8733	4690	4692	4690	
1260	Bolsa	12091	hor.	27500	3/4	TSA	8750	8192	8192	8191	

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1261	Sex View Plus	12091	hor.	27500	3/4	TSA	8755	4660	4661	4660	
1262	Sex Gay.tv	12091	hor.	27500	3/4	TSA	8761	4720	4721	4720	
1263	Fantasy	12091	hor.	27500	3/4	TSA	8762	4730	4731	4730	
1264	Sex Plus.tv/Sexglam	12091	hor.	27500	3/4	TSA	8763	4740	4741	4740	
1265	TVE Internacional	11784	hor.	27500	3/4	RTVE	3501	3521	3522	3521	
1266	Canal 24 Horas	11784	hor.	27500	3/4	RTVE	3502	3569	3570	3569	
1267	TVE Internacional A	11784	hor.	27500	3/4	RTVE	3503	3553	3554	3553	
1268	EWTVN	11584	vert	27500	3/4	RTVE	13514	1441	1444	1441	
1269	PODROZE	11584	vert	27500	3/4	RTVE	13516	1461	1462	1461	
1270	SPIRIT CHANNEL	11584	vert	27500	3/4	RTVE	13518	1481	1482	1481	
1271	AB MOTEURS	11680	hor.	27500	3/4	AB Sat Hotbird	202	161	84	161	X
1272	ACTION	11680	hor.	27500	3/4	AB Sat Hotbird	210	169	116	169	X
1273	AB 1	11680	hor.	27500	3/4	AB Sat Hotbird	201	160	80	160	X
1274	ZIK / XXL	11680	hor.	27500	3/4	AB Sat Hotbird	205	164	96	164	X
1275	ZIK	11680	hor.	27500	3/4	AB Sat Hotbird	214	164	96	164	X
1276	XXL	11680	hor.	27500	3/4	AB Sat Hotbird	213	164	96	164	X
1277	XXL PL	11680	hor.	27500	3/4	AB Sat Hotbird	215	164	96	164	X
1278	NT1	11680	hor.	27500	3/4	AB Sat Hotbird	209	168	112	168	X
1279	MUSIQUE CLASSIQUE	11680	hor.	27500	3/4	AB Sat Hotbird	206	165	100	165	X
1280	ANIMAUX	11680	hor.	27500	3/4	AB Sat Hotbird	203	162	88	162	X
1281	CHASSE & PECHE	11680	hor.	27500	3/4	AB Sat Hotbird	204	163	92	163	X
1282	ESCALES	11680	hor.	27500	3/4	AB Sat Hotbird	207	166	104	166	X
1283	ENCYCLOPEDIA	11680	hor.	27500	3/4	AB Sat Hotbird	212	171	124	171	X
1284	FIT/ toute L'HISTOI	11680	hor.	27500	3/4	AB Sat Hotbird	208	167	108	167	X
1285	MANGAS	11680	hor.	27500	3/4	AB Sat Hotbird	211	170	120	170	X
1286	RTL9	11680	hor.	27500	3/4	AB Sat Hotbird	200	172	128	172	X
1287	CINE FX	12691	hor.	27500	3/4	AB Sat Hotbird	507	166	104	166	X
1288	TEST 1	12691	hor.	27500	3/4	AB Sat Hotbird	505	164	96	164	
1289	CINE POLAR	12691	hor.	27500	3/4	AB Sat Hotbird	506	165	100	165	X
1290	ABSAT TEST5	12691	hor.	27500	3/4	AB Sat Hotbird	508	167	108	167	X
1291	TERRA NOVA	12691	hor.	27500	3/4	AB Sat Hotbird	502	161	84	161	
1292	AB SAT PROMO	12691	hor.	27500	3/4	AB Sat Hotbird	510	169	116	169	
1293	PASSIONS	12691	hor.	27500	3/4	AB Sat Hotbird	501	160	80	160	
1294	DAN JAYA TV	12691	hor.	27500	3/4	AB Sat Hotbird	520	170	120	170	X
1295	DAN RAJ TV	12691	hor.	27500	3/4	AB Sat Hotbird	521	8192	8192	8192	
1296	DAN TRT	12691	hor.	27500	3/4	AB Sat Hotbird	522	8192	8192	8192	
1297	DAN CEYLON TV	12691	hor.	27500	3/4	AB Sat Hotbird	523	173	132	173	X
1298	DAN CINEMA	12691	hor.	27500	3/4	AB Sat Hotbird	524	174	136	174	X
1299	DAN MUSIC	12691	hor.	27500	3/4	AB Sat Hotbird	525	175	140	175	
1300	RTVi	11012	hor.	27500	3/4	Stellar DBS NTV 13	275	531	275		X
1301	Noello Sat	11012	hor.	27500	3/4	Stellar DBS NTV 14	276	532	276		
1302	TIZIANA SAT	11012	hor.	27500	3/4	Stellar DBS NTV 15	277	533	277		
1303	RTVi NASHE KINO	11012	hor.	27500	3/4	Stellar DBS NTV 16	278	534	278		X
1304	RTVi DETSKY MIR / T	11012	hor.	27500	3/4	Stellar DBS NTV 18	280	536	280		X
1305	RTVi	11937	hor.	27500	3/4	Stellar DBS NTV 7101	160	80	160		X
1306	RTVi NASHE KINO	11937	hor.	27500	3/4	Stellar DBS NTV 7102	161	82	161		X
1307	RTVi DETSKY MIR / T	11937	hor.	27500	3/4	Stellar DBS NTV 7103	162	84	162		X
1308	Suroyo TV	11937	hor.	27500	3/4	Stellar DBS NTV 7420	46	71	46		
1309	BH-TV1	11937	hor.	27500	3/4	Stellar DBS NTV 7500	8192	8192	8192		
1310	TIZIANA SAT	11937	hor.	27500	3/4	Stellar DBS NTV 7520	7521	7522	7521		
1311	TOSCANA CHANNEL	11937	hor.	27500	3/4	Stellar DBS NTV 7540	7541	7542	7541		
1312	Nessuno TV	11937	hor.	27500	3/4	Stellar DBS NTV 7590	7591	7592	7591		
1313	Mktv sat	11937	hor.	27500	3/4	Stellar DBS NTV 7601	7601	7602	7601		
1314	Noello Sat	11937	hor.	27500	3/4	Stellar DBS NTV 7610	7611	7612	7611		
1315	ISHITAR TV	11937	hor.	27500	3/4	Stellar DBS NTV 7800	57	53	57		
1316	CGN	11012	hor.	27500	3/4	RRSat	1	257	513	257	
1317	TIN+18668336763	11012	hor.	27500	3/4	RRSat	6	262	518	262	X
1318	The Word Network	11012	hor.	27500	3/4	RRSat	7	263	519	263	
1319	Trace TV	11012	hor.	27500	3/4	RRSat	10	272	528	784	X
1320	Red Light Ultra	11012	hor.	27500	3/4	RRSat	20	288	544	288	X
1321	Red Light Italia	11012	hor.	27500	3/4	RRSat	21	289	545	289	X
1322	Fashion TV	12206	hor.	27500	3/4	RRSat	17	1297	1298	1302	
1323	3ABN	12206	hor.	27500	3/4	RRSat	33	33	34	38	
1324	Asianet	12206	hor.	27500	3/4	RRSat	34	1537	1538	1542	X
1325	CH 3 Arabic IBA TV	12206	hor.	27500	3/4	RRSat	49	1057	1058	1062	
1326	VTv4	12206	hor.	27500	3/4	RRSat	50	2817	2818	3073	
1327	CNL	12206	hor.	27500	3/4	RRSat	51	3329	3330	3334	
1328	BK TV	12206	hor.	27500	3/4	RRSat	65	3105	3106	3110	
1329	Thai Global Network	12206	hor.	27500	3/4	RRSat	81	1281	1282	1286	
1330	TCT	12206	hor.	27500	3/4	RRSat	114	3585	3586	3590	
1331	Arirang TV	12206	hor.	27500	3/4	RRSat	115	3841	3842	3846	
1332	KURDsat	12206	hor.	27500	3/4	RRSat	116	1151	1152	1156	
1333	FREE-XTV 2	12206	hor.	27500	3/4	RRSat	130	4609	4610	4614	X
1334	XDream TV	12206	hor.	27500	3/4	RRSat	131	1141	1142	1146	X
1335	FREE-X LIGHT	12206	hor.	27500	3/4	RRSat	132	5021	5034	4358	X
1336	Free-X TV	12206	hor.	27500	3/4	RRSat	134	2321	2322	2326	X
1337	Pehla Setmax	10722	hor.	29900	3/4	HPehla	4601	1001	1201	1001	X
1338	Pehla NDTV 24x7	10722	hor.	29900	3/4	HPehla	4602	1002	1202	1002	X
1339	RTPi	10722	hor.	29900	3/4	HPehla	4603	1003	1203	1003	
1340	MTA INTL	10722	hor.	29900	3/4	HPehla	4604	1004	1504	1004	
1341	110.722 H	10722	hor.	29900	3/4	HPehla	4605	1005	1205	1005	X
1342	Deepam TV	10722	hor.	29900	3/4	HPehla	4606	1006	1206	1006	X
1343	E! Europe	10722	hor.	29900	3/4	HPehla	4610	1007	1407	1007	X
1344	Pehla Jaya TV	10722	hor.	29900	3/4	HPehla	4620	1008	1308	1008	X

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1345	Pehla Kairali TV	10722	hor.	29900	3/4	HPehla	4621	1021	1221	1021	X
1346	Pehla GEO TV	10722	hor.	29900	3/4	HPehla	4622	1040	1240	1040	X
1347	Pehla Tensport	11303	hor.	27500	3/4	HPehla	8401	324	325	135	X
1348	DIYAR-ARABESQUE	10722	hor.	29900	3/4	Diverse Hotbird	4623	1010	1210	1010	X
1349	Hessen	10774	hor.	28000	3/4	Diverse Hotbird	13	1760	1720	1760	X
1350	Radio A1	10722	hor.	29900	3/4	Diverse Hotbird	4635	8192	1235	1235	
1351	Sports/FoxSports/ES	10774	hor.	28000	3/4	Diverse Hotbird	1	1160	1120	1160	X
1352	AFN Atlantic/PowerR	10774	hor.	28000	3/4	Diverse Hotbird	2	1260	1220	1260	X
1353	Spectrum/Touch	10774	hor.	28000	3/4	Diverse Hotbird	3	1360	1320	1360	X
1354	Pacific/Pure Gold	10774	hor.	28000	3/4	Diverse Hotbird	4	1460	1420	1460	X
1355	Guide/AFNEPRadio/Ho	10774	hor.	28000	3/4	Diverse Hotbird	7	2360	1222	2360	X
1356	Wuerzburg	10774	hor.	28000	3/4	Diverse Hotbird	11	1660	1620	1660	X
1357	Guide/Newswheel	10774	hor.	28000	3/4	Diverse Hotbird	20	2360	2330	2360	X
1358	Guide/Bright AC	10774	hor.	28000	3/4	Diverse Hotbird	21	2360	1522	2360	X
1359	Guide/Country	10774	hor.	28000	3/4	Diverse Hotbird	22	2360	1530	2360	X
1360	Guide/Adult Rock	10774	hor.	28000	3/4	Diverse Hotbird	23	2360	1532	2360	X
1361	Guide/NPR	10774	hor.	28000	3/4	Diverse Hotbird	24	2360	1232	2360	X
1362	Guide/Voice/UIVoice	10774	hor.	28000	3/4	Diverse Hotbird	25	2360	2332	2360	X
1363	Guide/UI Voiceline/	10774	hor.	28000	3/4	Diverse Hotbird	26	2360	1332	2360	X
1364	Guide/The Touch	10774	hor.	28000	3/4	Diverse Hotbird	27	2360	1322	2360	X
1365	Guide/Pure Gold	10774	hor.	28000	3/4	Diverse Hotbird	28	2360	1422	2360	X
1366	Guide/Hot AC	10774	hor.	28000	3/4	Diverse Hotbird	29	2360	2322	2360	X
1367	Sisal TV	11178	hor.	27500	3/4	Telespazio	495	4401	4403	4401	X
1368	RTL Television	11053	hor.	27500	5/6	Diverse Hotbird	8001	160	80	160	
1369	VOX CH	11053	hor.	27500	5/6	Diverse Hotbird	8002	500	501	500	
1370	RTL CH	11053	hor.	27500	5/6	Diverse Hotbird	8003	510	514	510	
1371	ZDF	11053	hor.	27500	5/6	Diverse Hotbird	8011	570	571	570	
1372	Akubis 1	11053	hor.	27500	5/6	Diverse Hotbird	8050	4352	4356	4352	X
1373	Akubis Dialog	11053	hor.	27500	5/6	Diverse Hotbird	8051	4608	4612	4608	X
1374	Live	11053	hor.	27500	5/6	Diverse Hotbird	8052	4864	4868	4864	X
1375	Retailer	11053	hor.	27500	5/6	Diverse Hotbird	8053	5120	5124	5120	X
1376	Retired	11053	hor.	27500	5/6	Diverse Hotbird	8054	5376	5380	5376	
1377	DC COM	11053	hor.	27500	5/6	Diverse Hotbird	8055	5632	5636	5632	
1378	Guide/Z-rock ABC Ha	10774	hor.	28000	3/4	Diverse Hotbird	30	2360	1330	2360	X
1379	Guide/Fox Sports Ta	10774	hor.	28000	3/4	Diverse Hotbird	31	2360	1130	2360	X
1380	Guide/ESPN Radio	10774	hor.	28000	3/4	Diverse Hotbird	32	2360	1122	2360	X
1381	Guide/UI Split/UIVo	10774	hor.	28000	3/4	Diverse Hotbird	33	2360	1922	2360	X
1382	Guide/SMPTE Time Co	10774	hor.	28000	3/4	Diverse Hotbird	34	2360	1930	2360	X
1383	Guide/AFNE Power Ra	10774	hor.	28000	3/4	Diverse Hotbird	35	2360	1222	2360	X
1384	Guide/Contingency	10774	hor.	28000	3/4	Diverse Hotbird	36	2360	1132	2360	X
1385	Guide/AFNE Z-Rock	10774	hor.	28000	3/4	Diverse Hotbird	37	2360	1230	2360	X
1386	Guide/Bavcania Z-fm	10774	hor.	28000	3/4	Diverse Hotbird	38	2360	1430	2360	X
1387	Guide/Bavaria Power	10774	hor.	28000	3/4	Diverse Hotbird	39	2360	1432	2360	X
1388	Backhaul to Bagdad	10774	hor.	28000	3/4	Diverse Hotbird	40	2360	1932	2360	X
1389	1KHz Test Tone +4.0	10774	hor.	28000	3/4	Diverse Hotbird	61	8192	8000	8000	
1390	Heidelberg	10774	hor.	28000	3/4	Diverse Hotbird	15	1960	1920	1960	X
1391	Kurdsat	10853	hor.	27500	3/4	Diverse Hotbird	8602	8192	8192	8192	
1392	Spice Platinum	10853	hor.	27500	3/4	Diverse Hotbird	8603	2911	1702	2911	X
1393	Tele A	10853	hor.	27500	3/4	Diverse Hotbird	8604	34	32	33	
1394	MI-TV	10853	hor.	27500	3/4	Diverse Hotbird	8606	2950	2951	2950	
1395	ICC	10853	hor.	27500	3/4	Diverse Hotbird	8607	1270	1271	1270	
1396	Melli TV	10853	hor.	27500	3/4	Diverse Hotbird	8609	1280	1281	1280	
1397	eurotic TV	10853	hor.	27500	3/4	Diverse Hotbird	8620	2982	2983	2982	
1398	INXTV	10853	hor.	27500	3/4	Diverse Hotbird	8621	2984	2985	2984	X
1399	XPLUS TV	10853	hor.	27500	3/4	Diverse Hotbird	8622	2986	2987	2986	X
1400	ContoTV	11012	hor.	27500	3/4	Diverse Hotbird	11	273	229	273	
1401	Calabria Channel	11012	hor.	27500	3/4	Diverse Hotbird	12	274	530	274	
1402	News/BrightAC/Count	11095	hor.	28000	3/4	Diverse Hotbird	5	510	509	510	X
1403	AFN Korea/Time Code	11095	hor.	28000	3/4	Diverse Hotbird	6	610	600	610	X
1404	Pentagon Channel	11095	hor.	28000	3/4	Diverse Hotbird	8	810	800	810	X
1405	AFN Family Channel	11095	hor.	28000	3/4	Diverse Hotbird	9	910	900	910	X
1406	AFN Movie Channel	11095	hor.	28000	3/4	Diverse Hotbird	10	1010	1000	1010	X
1407	Aviano	11095	hor.	28000	3/4	Diverse Hotbird	12	110	100	110	X
1408	Vicenza	11095	hor.	28000	3/4	Diverse Hotbird	14	210	200	210	X
1409	Z-106 Vicenza (au	11095	hor.	28000	3/4	Diverse Hotbird	41	8192	202	202	X
1410	Power 107 Vicenza	11095	hor.	28000	3/4	Diverse Hotbird	42	8192	204	204	X
1411	AFN Vicenza Conting	11095	hor.	28000	3/4	Diverse Hotbird	43	1310	1300	1310	X
1412	LaMaddalena	11095	hor.	28000	3/4	Diverse Hotbird	16	310	300	310	X
1413	Naples	11095	hor.	28000	3/4	Diverse Hotbird	18	410	400	410	X
1414	Motors TV	11137	hor.	27500	3/4	Diverse Hotbird	7301	521	681	521	X
1415	Beur TV	11137	hor.	27500	3/4	Diverse Hotbird	7304	524	644	524	
1416	Roma Uno	11137	hor.	27500	3/4	Diverse Hotbird	7323	3523	3643	3523	
1417	ANN	11137	hor.	27500	3/4	Diverse Hotbird	7324	3524	3644	3524	
1418	Videolook	11137	hor.	27500	3/4	Diverse Hotbird	7325	3525	3645	3525	
1419	Kurdistan TV	11137	hor.	27500	3/4	Diverse Hotbird	7326	3526	3646	3526	
1420	Videolina	11137	hor.	27500	3/4	Diverse Hotbird	7328	3528	3648	3528	
1421	Telegenova Sat 2	11137	hor.	27500	3/4	Diverse Hotbird	7329	3529	3649	3529	
1422	RTB	11137	hor.	27500	3/4	Diverse Hotbird	7330	3530	3650	3530	
1423	starMarket	11137	hor.	27500	3/4	Diverse Hotbird	7331	3531	3651	3531	
1424	RTB Crypted	11137	hor.	27500	3/4	Diverse Hotbird	7332	3532	3672	3532	
1425	R4 DTT	11344	hor.	27500	2/3	Diverse Hotbird	1	512	650	128	X
1426	24ore.tv	11344	hor.	27500	2/3	Diverse Hotbird	2	513	660	129	
1427	Class News	11344	hor.	27500	2/3	Diverse Hotbird	3	514	670	130	X
1428	Coming Soon	11344	hor.	27500	2/3	Diverse Hotbird	4	515	680	131	

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1429	BBC World	11344	hor.	27500	2/3	Diverse Hotbird	5	516	690	132	
1430	Boing	11344	hor.	27500	2/3	Diverse Hotbird	6	517	700	133	X
1431	C5 DTT	11386	hor.	27500	2/3	Diverse Hotbird	11	513	660	129	X
1432	11 DTT	11386	hor.	27500	2/3	Diverse Hotbird	12	512	650	128	X
1433	LCI / Prima	11386	hor.	27500	2/3	Diverse Hotbird	13	514	670	130	X
1434	Si Dfree	11386	hor.	27500	2/3	Diverse Hotbird	14	515	680	131	X
1435	Radio Italia tv	11386	hor.	27500	2/3	Diverse Hotbird	15	526	790	134	X
1436	Prima	11386	hor.	27500	2/3	Diverse Hotbird	19	516	690	132	
1437	R4 DTT	11386	hor.	27500	2/3	Diverse Hotbird	20	531	840	133	X
1438	dv	11386	hor.	27500	2/3	Diverse Hotbird	999	8149	8101	8191	
1439	DAYSTAR	11565	hor.	27500	3/4	Diverse Hotbird	812	8012	8112	8012	
1440	JCTV	11565	hor.	27500	3/4	Diverse Hotbird	805	8005	8105	8005	
1441	Inspiration	11565	hor.	27500	3/4	Diverse Hotbird	811	8011	8111	8011	
1442	TBN Arabic	11565	hor.	27500	3/4	Diverse Hotbird	806	8006	8106	8006	
1443	TBN ITALIA	11565	hor.	27500	3/4	Diverse Hotbird	803	8003	8103	8003	
1444	TBN RUSSIA	11565	hor.	27500	3/4	Diverse Hotbird	807	8007	8107	8007	
1445	TBN EURO	11565	hor.	27500	3/4	Diverse Hotbird	801	8001	8101	8001	
1446	Church Channel	11565	hor.	27500	3/4	Diverse Hotbird	804	8004	8104	8004	
1447	TBN Spain	11565	hor.	27500	3/4	Diverse Hotbird	802	8002	8102	8002	
1448	Tele A	11603	hor.	27500	5/6	Diverse Hotbird	603	111	112	111	
1449	ITC	11603	hor.	27500	5/6	Diverse Hotbird	604	8192	8192	8192	
1450	ARD "Das Erste"	11603	hor.	27500	5/6	Diverse Hotbird	606	172	173	172	
1451	DW-TV Feed	11603	hor.	27500	5/6	Diverse Hotbird	608	1010	1011	1010	
1452	RTL 2 CH	11603	hor.	27500	5/6	Diverse Hotbird	609	175	176	175	
1453	Super RTL CH	11603	hor.	27500	5/6	Diverse Hotbird	610	180	181	180	
1454	VIVA polska	11603	hor.	27500	5/6	Diverse Hotbird	611	190	191	190	
1455	Bloomberg French TV	11642	hor.	27500	3/4	Diverse Hotbird	1	1160	1120	1160	X
1456	Bloomberg Italian T	11642	hor.	27500	3/4	Diverse Hotbird	2	1260	1220	1260	X
1457	Bloomberg European	11642	hor.	27500	3/4	Diverse Hotbird	3	1360	1320	1360	
1458	Bloomberg German TV	11642	hor.	27500	3/4	Diverse Hotbird	4	1460	1420	1460	
1459	Bloomberg English T	11642	hor.	27500	3/4	Diverse Hotbird	5	1560	1520	1560	
1460	SN1	11642	hor.	27500	3/4	Diverse Hotbird	6	1660	1620	1660	X
1461	Bloomberg TV - Spai	11642	hor.	27500	3/4	Diverse Hotbird	7	1760	1720	1760	X
1462	Miracle TV	11642	hor.	27500	3/4	Diverse Hotbird	8	1860	1820	1860	
1463	Channel Nine	11642	hor.	27500	3/4	Diverse Hotbird	9	1960	1920	1960	
1464	(Unknown)	11642	hor.	27500	3/4	Diverse Hotbird	70	1760	1720	1760	X
1465	(Unknown)	11642	hor.	27500	3/4	Diverse Hotbird	71	1760	1721	1760	X
1466	(Unknown)	11642	hor.	27500	3/4	Diverse Hotbird	72	1760	1722	1760	X
1467	(Unknown)	11642	hor.	27500	3/4	Diverse Hotbird	73	1760	1723	1760	X
1468	Euro1080 HD-1	12167	vert	27500	5/6	Diverse Hotbird	21100	308	256	308	
1469	Dubai TV.	11746	hor.	27500	3/4	Diverse Hotbird	9501	4130	4131	4130	
1470	EDTV Sports	11746	hor.	27500	3/4	Diverse Hotbird	9502	4386	4388	4386	
1471	Sama Dubai	11746	hor.	27500	3/4	Diverse Hotbird	9503	4642	4643	4642	
1472	AL-AQARIYA	11746	hor.	27500	3/4	Diverse Hotbird	9504	131	132	131	
1473	AL FAYHAA TV	11746	hor.	27500	3/4	Diverse Hotbird	9507	33	34	33	
1474	PMC	11746	hor.	27500	3/4	Diverse Hotbird	9508	67	46	67	
1475	SHARQIYA	11746	hor.	27500	3/4	Diverse Hotbird	9510	77	113	77	
1476	INFINITY	11746	hor.	27500	3/4	Diverse Hotbird	9512	121	122	121	
1477	AL ARABIYA	11746	hor.	27500	3/4	Diverse Hotbird	9513	515	643	515	
1478	Simaye-Azadi	11784	hor.	27500	3/4	Diverse Hotbird	5023	2360	2320	2360	
1479	Debate	11784	hor.	27500	3/4	Diverse Hotbird	5024	8192	8192	8192	
1480	Real Madrid TV	11784	hor.	27500	3/4	Diverse Hotbird	5025	2570	2571	2570	
1481	ESPN CLASSIC SPORT	10872	vert	27500	3/4	Diverse Hotbird	1504	420	430	420	X
1482	Météo Express	10910	vert	27500	3/4	Diverse Hotbird	5800	5820	5830	5820	
1483	ELITE SHOPPING	11199	vert	27500	5/6	Diverse Hotbird	4706	366	367	366	
1484	ODEON SAT	11199	vert	27500	5/6	Diverse Hotbird	4720	424	425	427	
1485	TLC SAT	11199	vert	27500	5/6	Diverse Hotbird	4725	421	422	421	
1486	STARSAT	11199	vert	27500	5/6	Diverse Hotbird	4726	397	398	397	
1487	PEOPLE TV-RETE7	11199	vert	27500	5/6	Diverse Hotbird	4731	400	401	400	
1488	ROMA SAT	11199	vert	27500	5/6	Diverse Hotbird	4732	405	406	405	
1489	Bethel TV	11199	vert	27500	5/6	Diverse Hotbird	4733	413	414	413	
1490	Punto Sat	11199	vert	27500	5/6	Diverse Hotbird	4741	368	381	368	
1491	ESP2 Test	11241	vert	27500	3/4	Diverse Hotbird	13804	2825	8192	2825	X
1492	HDFORUM	11241	vert	27500	3/4	Diverse Hotbird	13809	33	36	33	
1493	WORLD FASHION	11241	vert	27500	3/4	Diverse Hotbird	13811	308	256	308	
1494	Art Channel	11241	vert	27500	3/4	Diverse Hotbird	13812	520	730	151	
1495	Mango 24	11407	vert	27500	3/4	Diverse Hotbird	4316	517	700	133	
1496	test	11407	vert	27500	3/4	Diverse Hotbird	4321	522	750	147	X
1497	R4 DTT	11448	vert	27500	2/3	Diverse Hotbird	21	512	650	128	X
1498	24ore.tv	11448	vert	27500	2/3	Diverse Hotbird	22	513	660	129	
1499	Class News	11448	vert	27500	2/3	Diverse Hotbird	23	514	670	130	X
1500	Coming Soon	11448	vert	27500	2/3	Diverse Hotbird	24	515	680	131	
1501	BBC World	11448	vert	27500	2/3	Diverse Hotbird	25	516	690	132	
1502	Boing	11448	vert	27500	2/3	Diverse Hotbird	26	517	700	133	X
1503	MKTV sat	11533	vert	27500	3/4	Diverse Hotbird	3626	326	327	326	
1504	TAPESH	11584	vert	27500	3/4	Diverse Hotbird	13510	1401	1402	1401	
1505	JAAM E JAM	11584	vert	27500	3/4	Diverse Hotbird	13511	1411	1412	1411	
1506	IRAN	11584	vert	27500	3/4	Diverse Hotbird	13513	1431	1432	1431	
1507	DIDAR	11584	vert	27500	3/4	Diverse Hotbird	13515	1451	1452	1451	
1508	NTD TV	11584	vert	27500	3/4	Diverse Hotbird	13503	1331	1332	1331	
1509	MAHARISHI	11584	vert	27500	3/4	Diverse Hotbird	13504	1341	1342	1341	
1510	BET NAHRAIN	11584	vert	27500	3/4	Diverse Hotbird	13505	1351	1352	1351	
1511	PEN TV	11584	vert	27500	3/4	Diverse Hotbird	13506	1361	1362	1361	
1512	Homa TV	11584	vert	27500	3/4	Diverse Hotbird	13508	1381	1382	1381	

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1513	OMID E IRAN	11584	vert	27500	3/4	Diverse Hotbird	13509	1391	1392	1391	
1514	ROJ TV	11584	vert	27500	3/4	Diverse Hotbird	13502	1321	1322	1321	
1515	RTS	11584	vert	27500	3/4	Diverse Hotbird	13501	1311	1312	8190	
1516	TV ROMANIA	11622	vert	27500	3/4	Diverse Hotbird	10707	227	247	227	
1517	Videosexy TV	11622	vert	27500	3/4	Diverse Hotbird	10701	221	241	221	
1518	Sexysat 1	11622	vert	27500	3/4	Diverse Hotbird	10711	231	251	8190	
1519	Best of Shopping	11622	vert	27500	3/4	Diverse Hotbird	10705	225	245	225	
1520	KBS WORLD	11622	vert	27500	3/4	Diverse Hotbird	10709	229	249	229	X
1521	123 Sat / 69 xtv	11622	vert	27500	3/4	Diverse Hotbird	10710	230	250	230	
1522	Telegenova	11622	vert	27500	3/4	Diverse Hotbird	10708	228	248	228	
1523	Cartomanzia LOTTO	11622	vert	27500	3/4	Diverse Hotbird	10702	222	242	222	
1524	ITALIA CHANNEL	11622	vert	27500	3/4	Diverse Hotbird	10706	226	246	226	
1525	Zagros Tv	11726	vert	27500	3/4	Diverse Hotbird	13700	2701	2702	2700	
1526	TRSP	11726	vert	27500	3/4	Diverse Hotbird	13705	2903	2904	2903	
1527	Telefortune	11726	vert	27500	3/4	Diverse Hotbird	13720	2721	2722	2721	
1528	Al Maghribia	11726	vert	27500	3/4	Diverse Hotbird	13730	2821	2822	2820	
1529	Sardegna Uno	11726	vert	27500	3/4	Diverse Hotbird	13750	2751	2752	2751	
1530	Univ TV	11726	vert	27500	3/4	Diverse Hotbird	13770	2771	2772	2770	
1531	IPN TV	11726	vert	27500	3/4	Diverse Hotbird	13780	2781	2782	2780	
1532	Sicilia Internation	11726	vert	27500	3/4	Diverse Hotbird	13790	2791	2792	2791	
1533	La Locale	11726	vert	27500	3/4	Diverse Hotbird	13710	2711	2712	2710	
1534	SET	11726	vert	27500	3/4	Diverse Hotbird	13740	2741	2742	2741	
1535	Sextra	12091	hor.	27500	3/4	Diverse Hotbird	8764	4750	4751	4750	
1536	CFI PECO PRO	12244	hor.	27500	3/4	Diverse Hotbird	101	121	131	131	X
1537	MCM Europe	12244	hor.	27500	3/4	Diverse Hotbird	102	122	132	122	X
1538	ETV EMILIA ROMAGNA	12244	hor.	27500	3/4	Diverse Hotbird	106	126	136	126	
1539	MEZZO	12244	hor.	27500	3/4	Diverse Hotbird	105	125	135	125	X
1540	TTN	12244	hor.	27500	3/4	Diverse Hotbird	104	124	134	124	X
1541	Sexysat 2	12244	hor.	27500	3/4	Diverse Hotbird	108	128	138	8190	
1542	Holy God	12244	hor.	27500	3/4	Diverse Hotbird	109	129	139	129	
1543	TV4	12321	hor.	27500	3/4	Diverse Hotbird	7304	305	306	305	X
1544	Discovery	12321	hor.	27500	3/4	Diverse Hotbird	7315	341	342	341	X
1545	Animal Planet	12321	hor.	27500	3/4	Diverse Hotbird	7316	344	345	344	X
1546	AXN	12321	hor.	27500	3/4	Diverse Hotbird	7318	353	356	353	X
1547	CNN Int.	12321	hor.	27500	3/4	Diverse Hotbird	7319	848	849	848	X
1548	TV Puls	12321	hor.	27500	3/4	Diverse Hotbird	7320	273	274	273	
1549	KINO POLSKA	12321	hor.	27500	3/4	Diverse Hotbird	7342	2307	2305	2307	X
1550	Jetix	12321	hor.	27500	3/4	Diverse Hotbird	7349	337	338	337	X
1551	Cartoon Net/TCM	12359	hor.	27500	3/4	Diverse Hotbird	10501	257	258	257	X
1552	Reality TV	12359	hor.	27500	3/4	Diverse Hotbird	10514	535	536	535	X
1553	Info dla abonentow	12359	hor.	27500	3/4	Diverse Hotbird	10530	868	869	868	X
1554	IRIB1 ENG	12436	hor.	27500	3/4	Diverse Hotbird	7902	160	81	160	
1555	IRIB2 ENG	12436	hor.	27500	3/4	Diverse Hotbird	7904	161	83	161	
1556	SEDAYE ASHNA	12436	hor.	27500	3/4	Diverse Hotbird	7919	8192	94	160	
1557	SARASARI	12436	hor.	27500	3/4	Diverse Hotbird	7925	8192	89	164	
1558	IRIB1/IRIB2	12436	hor.	27500	3/4	Diverse Hotbird	7930	8192	85	168	
1559	IRIB5/IRIB4	12436	hor.	27500	3/4	Diverse Hotbird	7931	8192	87	163	
1560	IRIB3/IRIB6	12436	hor.	27500	3/4	Diverse Hotbird	7932	8192	91	165	
1561	Radio Quran	12436	hor.	27500	3/4	Diverse Hotbird	7918	8192	101	167	
1562	metv	12474	hor.	27500	3/4	Diverse Hotbird	10605	701	702	701	
1563	M Maroc	12474	hor.	27500	3/4	Diverse Hotbird	10607	601	602	601	
1564	SECRET	12474	hor.	27500	3/4	Diverse Hotbird	10603	556	557	5004	
1565	A3	12538	hor.	27500	3/4	Diverse Hotbird	8811	4443	4444	4443	
1566	CANAL ALGERIE	12538	hor.	27500	3/4	Diverse Hotbird	8810	4437	4438	4437	
1567	Bulgaria TV	12538	hor.	27500	3/4	Diverse Hotbird	8827	4612	4613	4612	
1568	MEDIOLANUM	12538	hor.	27500	3/4	Diverse Hotbird	8987	1131	1132	1131	
1569	LibertyTV NL	12576	hor.	27500	3/4	Diverse Hotbird	8139	1239	1339	1239	
1570	TELESUD	12576	hor.	27500	3/4	Diverse Hotbird	8104	1204	1304	1204	
1571	full-X1	12576	hor.	27500	3/4	Diverse Hotbird	8111	3038	3009	3038	X
1572	full-X2	12576	hor.	27500	3/4	Diverse Hotbird	8112	6045	6010	6045	X
1573	Hope Channel	12576	hor.	27500	3/4	Diverse Hotbird	8107	1207	1317	1207	
1574	PINK PLUS	12576	hor.	27500	3/4	Diverse Hotbird	8101	512	640	8190	X
1575	PINK EXTRA	12576	hor.	27500	3/4	Diverse Hotbird	8102	513	641	8190	X
1576	ARM 1	12576	hor.	27500	3/4	Diverse Hotbird	8135	1235	1335	1335	
1577	Sailing Channel	12576	hor.	27500	3/4	Diverse Hotbird	8110	1210	1310	1210	X
1578	INFOCAST MAIL	12576	hor.	27500	3/4	Diverse Hotbird	8192	1208	8192	1208	X
1579	Sexysat 3	12576	hor.	27500	3/4	Diverse Hotbird	8118	1218	1313	34	
1580	Sharjah	12653	hor.	27500	3/4	Diverse Hotbird	1	1160	1120	1160	
1581	Qatar	12653	hor.	27500	3/4	Diverse Hotbird	2	1260	1220	1260	
1582	Saudi 1	12653	hor.	27500	3/4	Diverse Hotbird	3	1360	1320	1360	
1583	Kuwait	12653	hor.	27500	3/4	Diverse Hotbird	4	1460	1420	1460	
1584	Libya	12653	hor.	27500	3/4	Diverse Hotbird	5	1560	1520	1560	
1585	Sudan	12653	hor.	27500	3/4	Diverse Hotbird	6	1660	1620	1660	
1586	Oman	12653	hor.	27500	3/4	Diverse Hotbird	7	1760	1720	1760	
1587	ESC	12653	hor.	27500	3/4	Diverse Hotbird	8	1860	1820	1860	
1588	Al Iraqlia	12653	hor.	27500	3/4	Diverse Hotbird	9	1960	1920	1960	
1589	Test	12653	hor.	27500	3/4	Diverse Hotbird	10	1060	1020	1060	
1590	DunaTV	12148	vert	27500	3/4	Diverse Hotbird	7201	96	97	96	
1591	TV7 Tunis	12148	vert	27500	3/4	Diverse Hotbird	7202	112	113	112	
1592	Khabar TV	12148	vert	27500	3/4	Diverse Hotbird	7220	160	161	160	
1593	LIDER TV AZE	12148	vert	27500	3/4	Diverse Hotbird	7222	192	193	191	
1594	VOA TV 1 (HB1-8)	12225	vert	27500	3/4	Diverse Hotbird	1	4260	4220	4260	
1595	IBB OS Download 8 (12225	vert	27500	3/4	Diverse Hotbird	8	4260	4220	4260	
1596	IBB OS Download 9 (12225	vert	27500	3/4	Diverse Hotbird	9	4260	4220	4260	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
1597	VOA TV 240 (HB1-8)	12225	vert	27500	3/4	Diverse Hotbird	240	4260	4220	4260	
1598	VOA TV 241 (HB1-2)	12225	vert	27500	3/4	Diverse Hotbird	241	4260	4220	4260	
1599	VOA TV 242 (HB1-2)	12225	vert	27500	3/4	Diverse Hotbird	242	4260	4220	4260	
1600	VOA TV 250 (HB1-8)	12225	vert	27500	3/4	Diverse Hotbird	250	4260	4220	4260	
1601	VOA TV 251 (HB1-2)	12225	vert	27500	3/4	Diverse Hotbird	251	4260	4220	4260	
1602	VOA TV 252 (HB1-2)	12225	vert	27500	3/4	Diverse Hotbird	252	4260	4220	4260	
1603	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	253	4260	4230	4260	
1604	VOA Music Mix 260	12225	vert	27500	3/4	Diverse Hotbird	260	4260	4320	4260	
1605	VOA Music Mix 261	12225	vert	27500	3/4	Diverse Hotbird	261	4260	4320	4260	
1606	VOA Music Mix 262	12225	vert	27500	3/4	Diverse Hotbird	262	4260	4320	4260	
1607	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	263	4260	4322	4260	
1608	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	264	4260	4322	4260	
1609	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	265	4260	4330	4260	
1610	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	267	4260	4420	4260	
1611	VOA Music Mix 268	12225	vert	27500	3/4	Diverse Hotbird	268	4260	4320	4260	
1612	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	269	4260	4422	4260	
1613	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	270	4260	4420	4260	
1614	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	271	4260	4430	4260	
1615	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	272	4260	4432	4260	
1616	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	273	4260	4420	4260	
1617	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	281	4260	4522	4260	
1618	Sawa Levant Radio 2	12225	vert	27500	3/4	Diverse Hotbird	282	8192	4530	4530	
1619	Sawa Iraq Radio 283	12225	vert	27500	3/4	Diverse Hotbird	283	8192	4532	4532	
1620	IBB TV Dedicated Ch	12225	vert	27500	3/4	Diverse Hotbird	284	4560	4520	4560	
1621	Sawa Egypt Radio 29	12225	vert	27500	3/4	Diverse Hotbird	290	8192	4620	4620	
1622	Sawa Gulf Radio 291	12225	vert	27500	3/4	Diverse Hotbird	291	8192	4622	4622	
1623	Sawa N. Africa Radi	12225	vert	27500	3/4	Diverse Hotbird	292	8192	4630	4630	
1624	Sawa Egypt Radio 29	12225	vert	27500	3/4	Diverse Hotbird	293	8192	4620	4620	
1625	Farda Radio 294	12225	vert	27500	3/4	Diverse Hotbird	294	8192	4632	4632	
1626	VOA Persian TV 295	12225	vert	27500	3/4	Diverse Hotbird	295	4760	4720	4760	
1627	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	296	4260	4722	4260	
1628	Sawa Sudan Radio 29	12225	vert	27500	3/4	Diverse Hotbird	297	8192	4730	4730	
1629	IBB TV Dedicated Ch	12225	vert	27500	3/4	Diverse Hotbird	340	4560	4520	4560	
1630	VOA Persian TV 298	12225	vert	27500	3/4	Diverse Hotbird	298	4760	4720	4760	
1631	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	243	4260	4222	4260	
1632	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	244	4260	4230	4260	
1633	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	245	4260	4232	4260	
1634	IBB VOA RFERL Radio	12225	vert	27500	3/4	Diverse Hotbird	266	4260	4332	4260	
1635	Sawa Future Radio 2	12225	vert	27500	3/4	Diverse Hotbird	299	8192	4732	4732	
1636	Sonderkanal	12263	vert	27500	3/4	Diverse Hotbird	1	110	100	110	X
1637	PGM2-?	12263	vert	27500	3/4	Diverse Hotbird	26	1260	1231	1260	X
1638	Kanal3	12263	vert	27500	3/4	Diverse Hotbird	3	310	300	310	X
1639	BW TV	12263	vert	27500	3/4	Diverse Hotbird	4	210	200	210	X
1640	DTAG	12263	vert	27500	3/4	Diverse Hotbird	111	510	500	510	X
1641	Autotote-MEC	12263	vert	27500	3/4	Diverse Hotbird	6	410	400	410	X
1642	DCTV-german	12263	vert	27500	3/4	Diverse Hotbird	14	1160	1123	1160	
1643	Eli Lilly	12263	vert	27500	3/4	Diverse Hotbird	66	510	500	510	X
1644	Hombach-D	12263	vert	27500	3/4	Diverse Hotbird	136	310	300	310	X
1645	Hombach-F	12263	vert	27500	3/4	Diverse Hotbird	137	310	301	310	X
1646	Kaufhof	12263	vert	27500	3/4	Diverse Hotbird	141	110	100	110	X
1647	Hombach-NL	12263	vert	27500	3/4	Diverse Hotbird	138	310	302	310	X
1648	Altria PMF	12263	vert	27500	3/4	Diverse Hotbird	56	410	400	410	X
1649	TSI	12263	vert	27500	3/4	Diverse Hotbird	113	310	300	310	X
1650	Hombach-CZ	12263	vert	27500	3/4	Diverse Hotbird	139	310	303	310	X
1651	PGM2-?	12263	vert	27500	3/4	Diverse Hotbird	22	1260	1221	1260	X
1652	DCTV-english	12263	vert	27500	3/4	Diverse Hotbird	11	1160	1120	1160	
1653	DCTV-italy	12263	vert	27500	3/4	Diverse Hotbird	12	1160	1121	1160	
1654	DCTV-turkish	12263	vert	27500	3/4	Diverse Hotbird	13	1160	1122	1160	
1655	DCTV-spanish	12263	vert	27500	3/4	Diverse Hotbird	15	1160	1430	1160	
1656	DCTV-french	12263	vert	27500	3/4	Diverse Hotbird	16	1160	1431	1160	
1657	DCTV-portuguese	12263	vert	27500	3/4	Diverse Hotbird	17	1160	1432	1160	
1658	PGM2-german	12263	vert	27500	3/4	Diverse Hotbird	21	1260	1220	1260	X
1659	PGM2-?	12263	vert	27500	3/4	Diverse Hotbird	23	1260	1222	1260	X
1660	PGM2-?	12263	vert	27500	3/4	Diverse Hotbird	24	1260	1223	1260	X
1661	PGM2-?	12263	vert	27500	3/4	Diverse Hotbird	25	1260	1230	1260	X
1662	PGM3-german	12263	vert	27500	3/4	Diverse Hotbird	31	1360	1320	1360	X
1663	PGM4-german	12263	vert	27500	3/4	Diverse Hotbird	41	1460	1420	1460	X
1664	Knorr	12263	vert	27500	3/4	Diverse Hotbird	46	1360	1320	1360	X
1665	Hombach-SW	12263	vert	27500	3/4	Diverse Hotbird	135	110	100	110	X
1666	Hombach-SLO	12263	vert	27500	3/4	Diverse Hotbird	134	110	101	110	X
1667	PGM3-?	12263	vert	27500	3/4	Diverse Hotbird	32	1360	1321	1360	X
1668	PGM3-?	12263	vert	27500	3/4	Diverse Hotbird	33	1360	1322	1360	X
1669	Telepace	12379	vert	27500	3/4	Diverse Hotbird	3007	3027	3037	3027	
1670	Yemen TV	12379	vert	27500	3/4	Diverse Hotbird	3008	3028	3038	3028	
1671	EQUIDIA PRO P1	12379	vert	27500	3/4	Diverse Hotbird	3052	321	8192	321	X
1672	EQUIDIA PRO	12379	vert	27500	3/4	Diverse Hotbird	3051	3321	3351	3321	X
1673	RTV Montenegro	12379	vert	27500	3/4	Diverse Hotbird	3006	3026	3036	3026	
1674	Service Test	12379	vert	27500	3/4	Diverse Hotbird	3001	8192	8192	8192	
1675	Copy Eastern Europe	12459	vert	27500	3/4	Diverse Hotbird	1	1160	1120	1160	X
1676	Copy Central Europe	12459	vert	27500	3/4	Diverse Hotbird	2	1260	1220	1260	X
1677	Copy Czech Republic	12459	vert	27500	3/4	Diverse Hotbird	3	1360	1320	1360	X
1678	Copy Turkey Greece	12459	vert	27500	3/4	Diverse Hotbird	4	1460	1420	1460	X
1679	Copy Spain Portugal	12459	vert	27500	3/4	Diverse Hotbird	5	1560	1520	1560	X
1680	Copy Scandilux Enco	12459	vert	27500	3/4	Diverse Hotbird	6	1660	1620	1660	X

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
1681	Copy RussiaME Encod	12459	vert	27500	3/4	Diverse Hotbird	7	1760	1720	1760	X
1682	Copy Israel Hot Bir	12459	vert	27500	3/4	Diverse Hotbird	8	1860	1820	1860	X
1683	Download Channel 1	12459	vert	27500	3/4	Diverse Hotbird	100	8192	8192	8191	
1684	Download Channel 2	12459	vert	27500	3/4	Diverse Hotbird	101	8192	8192	8191	
1685	Primary Eastern Eur	12459	vert	27500	3/4	Diverse Hotbird	110	1160	1120	1160	X
1686	Virtual Eastern Eur	12459	vert	27500	3/4	Diverse Hotbird	111	1160	1122	1160	X
1687	Primary Central Eur	12459	vert	27500	3/4	Diverse Hotbird	120	1260	1220	1260	X
1688	Virtual Central Eur	12459	vert	27500	3/4	Diverse Hotbird	121	1260	1222	1260	X
1689	Primary Czech Repub	12459	vert	27500	3/4	Diverse Hotbird	130	1360	1320	1360	X
1690	Virtual Czech Repub	12459	vert	27500	3/4	Diverse Hotbird	131	1360	1322	1360	X
1691	Primary Turkey Gree	12459	vert	27500	3/4	Diverse Hotbird	140	1460	1420	1460	X
1692	Virtual Turkey Gree	12459	vert	27500	3/4	Diverse Hotbird	141	1460	1422	1460	X
1693	Primary Spain Portu	12459	vert	27500	3/4	Diverse Hotbird	150	1560	1520	1560	X
1694	Virtual Spain Portu	12459	vert	27500	3/4	Diverse Hotbird	151	1560	1522	1560	X
1695	Primary Scandilux E	12459	vert	27500	3/4	Diverse Hotbird	160	1660	1620	1660	X
1696	Primary RussiaME En	12459	vert	27500	3/4	Diverse Hotbird	170	1760	1720	1760	X
1697	Virtual RussiaME En	12459	vert	27500	3/4	Diverse Hotbird	171	1760	1722	1760	X
1698	Primary Israel Hot	12459	vert	27500	3/4	Diverse Hotbird	180	1860	1820	1860	X
1699	Virtual Israel Hot	12459	vert	27500	3/4	Diverse Hotbird	181	1860	1822	1860	X
1700	Children's Channel	12557	vert	27500	3/4	Diverse Hotbird	9362	2821	2822	2820	
1701	ESP Cyprus	12557	vert	27500	3/4	Diverse Hotbird	9392	2577	2562	2577	X
1702	ESP Bulgarian	12557	vert	27500	3/4	Diverse Hotbird	9393	2577	2585	2577	X
1703	RTR Sport	12595	vert	27500	3/4	Diverse Hotbird	8201	80	81	80	
1704	KTO	12595	vert	27500	3/4	Diverse Hotbird	8202	161	84	161	
1705	BET	12595	vert	27500	3/4	Diverse Hotbird	8203	8192	8192	8191	
1706	BBC World	12595	vert	27500	3/4	Diverse Hotbird	8204	163	92	55	
1707	CH 1 RUS-ORTI	12595	vert	27500	3/4	Diverse Hotbird	8208	167	108	167	
1708	CNNI	12595	vert	27500	3/4	Diverse Hotbird	8209	168	112	168	X
1709	JSTV 1	12595	vert	27500	3/4	Diverse Hotbird	8213	2000	2001	2000	
1710	JSTV 2	12595	vert	27500	3/4	Diverse Hotbird	8214	2011	2013	2011	X
1711	MediaHW	12595	vert	27500	3/4	Diverse Hotbird	8291	8192	8192	4000	
1712	LibertyTV FR	12576	hor.	27500	3/4	Diverse Hotbird	8109	1209	1309	1209	
1713	Syria Satellite Cha	12379	vert	27500	3/4	Diverse Hotbird	3002	3022	3032	3022	
1714	Abu Dhabi TV	12379	vert	27500	3/4	Diverse Hotbird	3004	3024	3034	3024	
1715	SuperSport3	10929	hor.	27500	3/4	NetMed	7501	512	650	8190	X
1716	VH1	10929	hor.	27500	3/4	NetMed	7502	519	720	8190	X
1717	MTV	10929	hor.	27500	3/4	NetMed	7503	514	670	8190	X
1718	MGM	10929	hor.	27500	3/4	NetMed	7505	515	680	8190	X
1719	AnimalPlanet	10929	hor.	27500	3/4	NetMed	7506	517	700	8190	X
1720	FILMNET2	10929	hor.	27500	3/4	NetMed	7507	518	710	8190	X
1721	Nat. Geo	10929	hor.	27500	3/4	NetMed	7508	513	660	8190	X
1722	CNBC	10929	hor.	27500	3/4	NetMed	7509	513	660	8190	X
1723	Ant1 Gold	10929	hor.	27500	3/4	NetMed	7510	523	760	8190	X
1724	LTV	10929	hor.	27500	3/4	NetMed	7511	521	740	8190	X
1725	ALFA	10929	hor.	27500	3/4	NetMed	7512	522	750	8190	X
1726	X Special	10929	hor.	27500	3/4	NetMed	7530	520	730	8190	X
1727	Nova Scope	10929	hor.	27500	3/4	NetMed	7550	514	8192	8190	X
1728	Erotic Xtra	10929	hor.	27500	3/4	NetMed	7560	516	690	8190	X
1729	L	10929	hor.	27500	3/4	NetMed	7564	521	740	8190	X
1730	ESP2 Greek	10929	hor.	27500	3/4	NetMed	7567	512	650	8190	X
1731	NOVA SCOPE	10929	hor.	27500	3/4	NetMed	7573	8192	701	8190	X
1732	FILMNET Summer	10929	hor.	27500	3/4	NetMed	7577	516	690	8190	X
1733	R1	11822	hor.	27500	3/4	NetMed	301	512	650	8190	X
1734	R2	11822	hor.	27500	3/4	NetMed	302	8192	8192	8192	
1735	R3	11822	hor.	27500	3/4	NetMed	303	514	670	8190	X
1736	R4	11822	hor.	27500	3/4	NetMed	304	515	680	8190	X
1737	R5	11822	hor.	27500	3/4	NetMed	306	517	700	8190	X
1738	R6	11822	hor.	27500	3/4	NetMed	307	518	710	8190	X
1739	SuperSport4	11822	hor.	27500	3/4	NetMed	308	520	730	8190	X
1740	JETIX	11822	hor.	27500	3/4	NetMed	316	521	740	8190	X
1741	FILM NET	11822	hor.	27500	3/4	NetMed	317	512	650	8190	X
1742	SuperSport1	11822	hor.	27500	3/4	NetMed	318	513	660	8190	X
1743	MEGA	11822	hor.	27500	3/4	NetMed	319	514	670	8190	X
1744	ANT-1	11822	hor.	27500	3/4	NetMed	320	515	680	8190	X
1745	STAR	11822	hor.	27500	3/4	NetMed	321	517	700	8190	X
1746	ALTER	11822	hor.	27500	3/4	NetMed	322	518	710	8190	X
1747	VMA Test	11822	hor.	27500	3/4	NetMed	323	519	720	8190	X
1748	R13	11822	hor.	27500	3/4	NetMed	324	516	690	8190	X
1749	ALPHA TV	11822	hor.	27500	3/4	NetMed	325	516	690	8190	X
1750	R11	11822	hor.	27500	3/4	NetMed	326	513	660	8190	X
1751	R12	11822	hor.	27500	3/4	NetMed	327	521	740	8190	X
1752	Travel	11822	hor.	27500	3/4	NetMed	328	522	750	8190	X
1753	DS Test	11822	hor.	27500	3/4	NetMed	329	523	760	8190	X
1754	Discovery	12168	hor.	27500	3/4	NetMed	351	512	650	8190	X
1755	R9	12168	hor.	27500	3/4	NetMed	352	520	730	8190	X
1756	SuperSport2	12168	hor.	27500	3/4	NetMed	353	514	670	8190	X
1757	TCM	12168	hor.	27500	3/4	NetMed	354	515	680	8190	X
1758	CCTV4	12168	hor.	27500	3/4	NetMed	355	516	690	8190	X
1759	R10	12168	hor.	27500	3/4	NetMed	357	518	710	8190	X
1760	R8	12168	hor.	27500	3/4	NetMed	358	519	720	8190	X
1761	Cartoon	12168	hor.	27500	3/4	NetMed	360	515	680	8190	X
1762	Promo	12168	hor.	27500	3/4	NetMed	361	521	740	8190	X
1763	GBC	12168	hor.	27500	3/4	NetMed	362	513	660	8190	X
1764	ET-3	12168	hor.	27500	3/4	NetMed	363	522	750	8190	X

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
1765	R7	12168	hor.	27500	3/4	NetMed	367	522	750	8190	X
1766	GAMES	12168	hor.	27500	3/4	NetMed	369	8192	8192	2306	X
1767	Mad Music Hits GR	12168	hor.	27500	3/4	NetMed	370	8192	651	8190	X
1768	Mad Music Lounge	12168	hor.	27500	3/4	NetMed	371	8192	711	8190	X
1769	Mad Music Greek	12168	hor.	27500	3/4	NetMed	372	8192	731	8190	X
1770	Mad Music Rebetico	12168	hor.	27500	3/4	NetMed	373	8192	681	8190	X
1771	Mad Music Seasonal	12168	hor.	27500	3/4	NetMed	374	8192	691	8190	X
1772	NET	12168	hor.	27500	3/4	NetMed	376	520	730	8190	X
1773	MAD T.V	12168	hor.	27500	3/4	NetMed	377	518	710	8190	X
1774	ET-1	12168	hor.	27500	3/4	NetMed	378	519	720	8190	X
1775	MAD TV	12168	hor.	27500	3/4	NetMed	380	518	710	8190	X
1776	TestET1	12168	hor.	27500	3/4	NetMed	381	4601	4602	8180	X
1777	Äiöëþ	12168	hor.	27500	3/4	NetMed	384	517	700	8190	X
1778	E! Entertainment	12168	hor.	27500	3/4	NetMed	385	523	760	8190	X
1779	MAD MUSIC Hits GR	12168	hor.	27500	3/4	NetMed	386	8192	651	2306	X
1780	MAD MUSIC Lounge TV	12168	hor.	27500	3/4	NetMed	387	8192	711	2306	X
1781	MAD MUSIC Greek	12168	hor.	27500	3/4	NetMed	388	8192	731	2306	X
1782	MAD MUSIC Rebetico	12168	hor.	27500	3/4	NetMed	389	8192	681	2306	X
1783	MAD MUSIC Seasonal	12168	hor.	27500	3/4	NetMed	390	8192	691	2306	X
1784	CANAL+	10891	hor.	27500	3/4	CYFRA +	4801	160	80	160	X
1785	CANAL+ FILM	10891	hor.	27500	3/4	CYFRA +	4802	161	84	161	X
1786	Tele5	11512	hor.	27500	3/4	CYFRA +	5102	161	84	161	
1787	JETIX	10891	hor.	27500	3/4	CYFRA +	4803	162	88	162	X
1788	CYFRA+MIKS	10891	hor.	27500	3/4	CYFRA +	4804	163	92	163	X
1789	ALE KINO!	10891	hor.	27500	3/4	CYFRA +	4805	164	96	164	X
1790	ZigZap	10891	hor.	27500	3/4	CYFRA +	4806	165	100	165	X
1791	TVP 1	10891	hor.	27500	3/4	CYFRA +	4807	166	104	166	X
1792	TVP 2	10891	hor.	27500	3/4	CYFRA +	4808	167	108	167	X
1793	CANAL+ SPORT	10891	hor.	27500	3/4	CYFRA +	4809	168	112	168	X
1794	(Unknown)	10891	hor.	27500	3/4	CYFRA +	4811	8192	8192	8192	
1795	CNN	10891	hor.	27500	3/4	CYFRA +	4812	171	110	171	X
1796	119 test 1 E	10891	hor.	27500	3/4	CYFRA +	4815	160	80	160	X
1797	119 test 2 E	10891	hor.	27500	3/4	CYFRA +	4816	161	84	161	X
1798	119 test 3 E	10891	hor.	27500	3/4	CYFRA +	4817	168	112	168	X
1799	119 test 1. E	10891	hor.	27500	3/4	CYFRA +	4818	160	80	160	X
1800	119 test 2. E	10891	hor.	27500	3/4	CYFRA +	4819	161	84	161	X
1801	119 test 3. E	10891	hor.	27500	3/4	CYFRA +	4820	168	112	168	X
1802	H test 1	10891	hor.	27500	3/4	CYFRA +	4830	160	81	160	X
1803	H test 2	10891	hor.	27500	3/4	CYFRA +	4831	161	85	161	X
1804	H test 3	10891	hor.	27500	3/4	CYFRA +	4832	168	113	168	X
1805	DTV CABLE	10891	hor.	27500	3/4	CYFRA +	4835	160	80	160	X
1806	CYFRA+ RADIO	10891	hor.	27500	3/4	CYFRA +	4841	8192	116	120	X
1807	TV POLONIA	11512	hor.	27500	3/4	CYFRA +	5101	160	80	160	
1808	Polonia 1	11512	hor.	27500	3/4	CYFRA +	5103	8192	8192	8192	
1809	KINO POLSKA	11512	hor.	27500	3/4	CYFRA +	5104	8192	8192	8192	
1810	(Unknown)	10816	vert	22000	5/6	Diverse ASTRA	29957	169	400	169	
1811	TRAVEL	11512	hor.	27500	3/4	CYFRA +	5105	8192	8192	8192	
1812	CIVILISATION	11512	hor.	27500	3/4	CYFRA +	5106	8192	8192	8192	
1813	REDERECORD	11507	vert	22000	5/6	Diverse ASTRA	7010	710	730	710	
1814	BFM TV	11507	vert	22000	5/6	Diverse ASTRA	7009	709	729	709	
1815	NICKELODEON France	11738	vert	27500	3/4	Diverse ASTRA	28668	3081	3082	3081	X
1816	(Unknown)	12323	vert	27500	3/4	Diverse ASTRA	8611	2047	8192	2047	
1817	Ocko TV	10831	hor.	22000	5/6	Diverse ASTRA	61990	161	162	161	
1818	MEZZO	10978	vert	22000	5/6	Diverse ASTRA	30682	171	124	171	X
1819	SCIENCE	11512	hor.	27500	3/4	CYFRA +	5107	8192	8192	8192	
1820	Primetime	12610	vert	22000	5/6	SES ASTRA	12350	194	195	194	
1821	Entertainment Facto	12632	hor.	22000	5/6	T-Systems	12632	232	332	232	
1822	TechniSat Kanal 50	12669	vert	22000	5/6	TechniSat	12818	1537	8192	1537	
1823	ITV	11512	hor.	27500	3/4	CYFRA +	5109	8192	8192	8192	
1824	TVP 3	11512	hor.	27500	3/4	CYFRA +	5110	8192	8192	8192	
1825	CINEMAX	11512	hor.	27500	3/4	CYFRA +	5111	8192	8192	8192	
1826	TRACE TV	11512	hor.	27500	3/4	CYFRA +	5112	8192	8192	8192	
1827	TV BIZNES	10718	vert	27500	3/4	CYFRA +	4401	160	80	160	
1828	DISCOVERY	10718	vert	27500	3/4	CYFRA +	4402	161	84	161	X
1829	TV 4	10718	vert	27500	3/4	CYFRA +	4403	162	88	162	X
1830	fun.TV	10718	vert	27500	3/4	CYFRA +	4404	163	92	163	
1831	EUROSPORT 2	10718	vert	27500	3/4	CYFRA +	4405	8192	8192	8192	
1832	PLANETE	10718	vert	27500	3/4	CYFRA +	4406	8192	8192	8192	
1833	MINIMINI	10718	vert	27500	3/4	CYFRA +	4407	8192	8192	8192	
1834	CLUB	10718	vert	27500	3/4	CYFRA +	4408	8192	8192	8192	
1835	EXTREME SPORTS	10718	vert	27500	3/4	CYFRA +	4409	8192	8192	8192	
1836	MTV POLSKA	10718	vert	27500	3/4	CYFRA +	4410	8192	8192	8192	
1837	AXN	10718	vert	27500	3/4	CYFRA +	4411	8192	8192	8192	
1838	(Unknown)	10718	vert	27500	3/4	CYFRA +	4413	8192	8192	8192	
1839	ESP	10718	vert	27500	3/4	CYFRA +	4435	8192	8192	8192	
1840	HBO	11282	vert	27500	3/4	CYFRA +	13001	160	80	160	X
1841	HALLMARK	11282	vert	27500	3/4	CYFRA +	13002	161	84	161	X
1842	ANIMAL PLANET	11282	vert	27500	3/4	CYFRA +	13003	162	88	162	X
1843	MAGAZYN+	11282	vert	27500	3/4	CYFRA +	13004	8192	8192	8192	
1844	TVN 24	11282	vert	27500	3/4	CYFRA +	13005	8192	8192	8192	
1845	VH1	11282	vert	27500	3/4	CYFRA +	13006	165	100	165	
1846	NATIONAL GEO	11282	vert	27500	3/4	CYFRA +	13007	8192	8192	8192	
1847	BBC PRIME	11512	hor.	27500	3/4	CYFRA +	5108	8192	8192	8192	X
1848	REALITY TV	11282	vert	27500	3/4	CYFRA +	13008	8192	8192	8192	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
1849	HBO2	11282	vert	27500	3/4	CYFRA +	13009	8192	8192	8192	
1850	CNBC	11282	vert	27500	3/4	CYFRA +	13012	8192	8192	8192	
1851	JobTV24	12460	hor.	27500	3/4	BetaDigital	766	255	256	255	
1852	AAA1	12460	hor.	27500	3/4	BetaDigital	69	751	752	751	
1853	APS.TV 4	12460	hor.	27500	3/4	BetaDigital	772	8192	8192	8192	
1854	test	11282	vert	27500	3/4	CYFRA +	13030	8192	111	111	X
1855	SMD EU 1	12698	vert	22000	5/6	SES ASTRA	3210	1111	1112	1111	
1856	SMD EU 2	12698	vert	22000	5/6	SES ASTRA	3211	1111	1112	1111	
1857	SMD EU 3	12698	vert	22000	5/6	SES ASTRA	3212	1111	1112	1111	
1858	SMD EU 4	12698	vert	22000	5/6	SES ASTRA	3213	1111	1112	1111	
1859	SMD DEV 01	12698	vert	22000	5/6	SES ASTRA	3214	1111	1112	1111	
1860	SMD DEV 02	12698	vert	22000	5/6	SES ASTRA	3215	1111	1112	1111	
1861	SMD DEV 03	12698	vert	22000	5/6	SES ASTRA	3216	1111	1112	1111	
1862	SMD DEV 04	12698	vert	22000	5/6	SES ASTRA	3217	1111	1112	1111	
1863	SMD 01	12698	vert	22000	5/6	SES ASTRA	3221	1111	1112	1111	
1864	SMD 02	12698	vert	22000	5/6	SES ASTRA	3222	1111	1112	1111	
1865	SMD 03	12698	vert	22000	5/6	SES ASTRA	3223	1111	1112	1111	
1866	SMD 04	12698	vert	22000	5/6	SES ASTRA	3224	1111	1112	1111	
1867	TVP1	10861	hor.	22000	5/6	TVP	7102	512	650	8190	X
1868	TVP2	10861	hor.	22000	5/6	TVP	7103	513	660	8190	X
1869	TVP3	10861	hor.	22000	5/6	TVP	7104	515	680	8190	X
1870	OOMTV	12206	vert	27500	3/4	Diverse ASTRA	8516	167	108	167	X
1871	PE Mobile	11972	vert	27500	3/4	Diverse ASTRA	28671	4011	4012	8190	X
1872	NRJ 12 HQ	11584	vert	27500	3/4	GlobeCast	13520	1491	1492	1491	X
1873	NRJ 12	11584	vert	27500	3/4	GlobeCast	13519	1491	1492	1491	X
1874	BFM TV	11584	vert	27500	3/4	GlobeCast	13502	1420	1421	1420	
1875	Homa	11584	vert	27500	3/4	GlobeCast	13508	1381	1382	1381	
1876	TV GLOBO	11584	vert	27500	3/4	GlobeCast	13526	1523	1524	1523	X
1877	EWTV	11584	vert	27500	3/4	GlobeCast	13514	1441	1444	1441	
1878	PODROZE	11584	vert	27500	3/4	GlobeCast	13516	1461	1462	1461	
1879	SPIRIT CHANNEL	11584	vert	27500	3/4	GlobeCast	13518	1481	1482	1481	
1880	BET NAHRAIN	11584	vert	27500	3/4	GlobeCast	13505	1351	1352	1351	
1881	RTS SAT	11584	vert	27500	3/4	GlobeCast	13501	1311	1312	8190	
1882	Holiday in Greece	11584	vert	27500	3/4	GlobeCast	13503	1403	1496	134	
1883	MAHARISHI	11584	vert	27500	3/4	GlobeCast	13504	1341	1342	1341	
1884	NASN	12662	hor.	22000	5/6	arena	13109	1090	1091	1090	X
1885	arena 9	12662	hor.	22000	5/6	arena	13110	8192	8192	32	X
1886	arena 5	12691	hor.	22000	5/6	arena	13017	8192	8192	33	X
1887	arena 6	12691	hor.	22000	5/6	arena	13018	8192	8192	33	X
1888	History Channel	12440	vert	27500	3/4	arena	13201	2010	2011	2010	X
1889	National Geographic	12440	vert	27500	3/4	arena	13202	2020	2021	2020	X
1890	AXN	12440	vert	27500	3/4	arena	13203	2030	2031	2030	X
1891	Boomerang	12440	vert	27500	3/4	arena	13204	2040	2041	2040	X
1892	EuroSport 2	12440	vert	27500	3/4	arena	13205	2050	2051	2050	X
1893	Kinowelt	12440	vert	27500	3/4	arena	13206	2060	2061	2060	X
1894	arena home	12440	vert	27500	3/4	arena	13211	2110	2111	2110	X
1895	arena info	12440	vert	27500	3/4	arena	13212	2310	8192	2310	X
1896	arena 1	12440	vert	27500	3/4	arena	13213	2310	8192	2310	X
1897	arena 2	12440	vert	27500	3/4	arena	13214	2310	8192	2310	X
1898	arena 3	12440	vert	27500	3/4	arena	13215	2310	8192	2310	X
1899	arena 4	12440	vert	27500	3/4	arena	13216	2310	8192	2310	X
1900	arena 7	12440	vert	27500	3/4	arena	13217	2310	8192	2310	X
1901	arena 8	12440	vert	27500	3/4	arena	13218	2310	8192	2310	X
1902	ASTRA-Mosaic	12551	vert	22000	5/6	SES ASTRA	3988	175	176	175	
1903	Astra Vision	12551	vert	22000	5/6	SES ASTRA	3997	168	144	168	
1904	Astra Vision 2	12551	vert	22000	5/6	SES ASTRA	3995	305	306	305	
1905	ASTRA-Mosaic 3	12551	vert	22000	5/6	SES ASTRA	3986	182	169	182	
1906	ASTRA-Mosaic 2	12551	vert	22000	5/6	SES ASTRA	3987	179	120	179	
1907	ASTRA-Mosaic 4	12551	vert	22000	5/6	SES ASTRA	3985	185	170	185	
1908	ASTRA-Mosaic 5	12551	vert	22000	5/6	SES ASTRA	3984	163	164	163	
1909	ASTRA-Mosaic 6	12551	vert	22000	5/6	SES ASTRA	3983	190	191	190	
1910	Settings written by	11719	hor.	27500	3/4	©Sat-Elevation	5004	2254	8192	2254	
1911	114/08/2006	11719	hor.	27500	3/4	©Sat-Elevation	5004	2254	8192	2254	
1912	www.sat-elevation.c	11719	hor.	27500	3/4	©Sat-Elevation	5004	2254	8192	2254	

Radio channels

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
1	Sky Radio	12573	hor.	22000	5/6	Canal Digitaal NL	5070	8192	227	8190	
2	RTL RADIO	12343	hor.	27500	3/4	Canal Digitaal NL	2051	8192	104	8190	
3	SRG-DRS 1	12398	hor.	27500	3/4	SRG SSR idee suisse	921	8192	211	211	
4	SRG-DRS 2	12398	hor.	27500	3/4	SRG SSR idee suisse	922	8192	212	212	
5	SRG-DRS 3	12398	hor.	27500	3/4	SRG SSR idee suisse	923	8192	213	213	
6	SRG-DRS Virus	12398	hor.	27500	3/4	SRG SSR idee suisse	924	8192	214	214	
7	SRG-DRS Musigwaelle	12398	hor.	27500	3/4	SRG SSR idee suisse	925	8192	215	215	
8	SRG-Rumantsch	12398	hor.	27500	3/4	SRG SSR idee suisse	926	8192	216	216	
9	SSR-La 1ere	12398	hor.	27500	3/4	SRG SSR idee suisse	927	8192	217	217	
10	SSR-Espace 2	12398	hor.	27500	3/4	SRG SSR idee suisse	928	8192	218	218	
11	SSR-Couleur3	12398	hor.	27500	3/4	SRG SSR idee suisse	929	8192	219	219	
12	SSR-Option Musique	12398	hor.	27500	3/4	SRG SSR idee suisse	930	8192	220	220	
13	SSR-Rete Uno	12398	hor.	27500	3/4	SRG SSR idee suisse	931	8192	221	221	
14	SSR-Rete Tre	12398	hor.	27500	3/4	SRG SSR idee suisse	933	8192	223	223	
15	Eviva Radio	12474	hor.	27500	3/4	Belgacom	10652	8192	501	501	
16	SSR-Rete Due	12398	hor.	27500	3/4	SRG SSR idee suisse	932	8192	222	222	
17	Swiss Classic	12398	hor.	27500	3/4	SRG SSR idee suisse	934	8192	224	224	
18	Swiss Pop	12398	hor.	27500	3/4	SRG SSR idee suisse	935	8192	225	225	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
19	Swiss Jazz	12398	hor.	27500	3/4	SRG SSR idee suisse	936	8192	226	226	
20	SWISS MUSIC RADIO	12206	hor.	27500	3/4	RRSat	129	8192	2081	2081	
21	MDR JUMP	12109	hor.	27500	3/4	ARD digital	28210	8192	1001	1001	
22	MDR INFO	12109	hor.	27500	3/4	ARD digital	28211	8192	1101	1101	
23	SPUTNIK	12109	hor.	27500	3/4	ARD digital	28212	8192	1201	1201	
24	RADIOmultikulti	12109	hor.	27500	3/4	ARD digital	28213	8192	1301	1301	
25	RTL 102.5	11622	vert	27500	3/4	Diverse Hotbird	10750	8192	254	224	
26	sunshine live	12148	hor.	27500	3/4	BetaDigital	169	8192	336	336	
27	N-JOY	12265	hor.	27500	3/4	Premiere	28440	8192	631	631	
28	SWR2	12109	hor.	27500	3/4	ARD digital	28214	8192	1401	1401	
29	WDR 3	12109	hor.	27500	3/4	ARD digital	28215	8192	1501	1501	
30	WDR 5	12109	hor.	27500	3/4	ARD digital	28216	8192	1601	1601	
31	ROCK ANTENNE	12148	hor.	27500	3/4	BetaDigital	160	8192	304	304	
32	Eins Live	12265	hor.	27500	3/4	Premiere	28475	8192	1101	1101	
33	Eins Live diggi	12265	hor.	27500	3/4	Premiere	28481	8192	1161	1161	
34	WDR 2	12265	hor.	27500	3/4	Premiere	28476	8192	1111	1111	
35	WDR 2 Klassik	12265	hor.	27500	3/4	Premiere	28482	8192	1171	1171	
36	WDR Mehrkanaltest	12265	hor.	27500	3/4	Premiere	28483	8192	1181	1181	
37	WDR 3	12265	hor.	27500	3/4	Premiere	28477	8192	1121	1121	
38	WDR 4	12265	hor.	27500	3/4	Premiere	28478	8192	1131	1131	
39	WDR 5	12265	hor.	27500	3/4	Premiere	28479	8192	1141	1141	
40	WDR Funkhaus Europa	12265	hor.	27500	3/4	Premiere	28480	8192	1151	1151	
41	SWR1 BW	12265	hor.	27500	3/4	Premiere	28465	8192	1001	1001	
42	SWR1 RP	12265	hor.	27500	3/4	Premiere	28466	8192	1011	1011	
43	SWR2	12265	hor.	27500	3/4	Premiere	28467	8192	1021	1021	
44	SWR3	12265	hor.	27500	3/4	Premiere	28468	8192	1031	1031	
45	SWR4 BW	12265	hor.	27500	3/4	Premiere	28469	8192	1041	1041	
46	SWR4 RP	12265	hor.	27500	3/4	Premiere	28470	8192	1051	1051	
47	DASDING	12265	hor.	27500	3/4	Premiere	28471	8192	1061	1061	
48	cont.ra	12265	hor.	27500	3/4	Premiere	28472	8192	1071	1071	
49	SWR Mehrkanaltest	12265	hor.	27500	3/4	Premiere	28473	8192	1081	1081	
50	SR1	12265	hor.	27500	3/4	Premiere	28461	8192	901	901	
51	SR2	12265	hor.	27500	3/4	Premiere	28462	8192	911	911	
52	SR3	12265	hor.	27500	3/4	Premiere	28463	8192	921	921	
53	InfoRadio	12265	hor.	27500	3/4	Premiere	28452	8192	801	801	
54	kulturradio	12265	hor.	27500	3/4	Premiere	28453	8192	811	811	
55	Antenne Brandenburg	12265	hor.	27500	3/4	Premiere	28454	8192	821	821	
56	88acht	12265	hor.	27500	3/4	Premiere	28455	8192	831	831	
57	radioeins	12265	hor.	27500	3/4	Premiere	28456	8192	841	841	
58	Fritz	12265	hor.	27500	3/4	Premiere	28457	8192	851	851	
59	NDR 2	12265	hor.	27500	3/4	Premiere	28437	8192	601	601	
60	NDR Kultur	12265	hor.	27500	3/4	Premiere	28438	8192	611	611	
61	NDR Info	12265	hor.	27500	3/4	Premiere	28439	8192	621	621	
62	NDR 90,3	12265	hor.	27500	3/4	Premiere	28441	8192	641	641	
63	NDR 1 Welle Nord	12265	hor.	27500	3/4	Premiere	28442	8192	651	651	
64	NDR 1 Radio MV	12265	hor.	27500	3/4	Premiere	28443	8192	661	661	
65	NDR 1 Niedersachsen	12265	hor.	27500	3/4	Premiere	28444	8192	671	671	
66	NDR Info Spezial	12265	hor.	27500	3/4	Premiere	28445	8192	681	681	
67	Bremen Eins	12265	hor.	27500	3/4	Premiere	28448	8192	701	701	
68	Nordwestradio	12265	hor.	27500	3/4	Premiere	28449	8192	711	711	
69	Bremen Vier	12265	hor.	27500	3/4	Premiere	28450	8192	721	721	
70	radiomultikulti	12265	hor.	27500	3/4	Premiere	28458	8192	861	861	
71	RDC	10831	hor.	22000	5/6	Diverse ASTRA	61962	8192	67	67	
72	CFNRFC	10831	hor.	22000	5/6	Diverse ASTRA	61994	8192	58	58	
73	Radio Neue Hoffnung	10831	hor.	22000	5/6	Diverse ASTRA	61995	8192	59	59	
74	Bayern 4 Klassik	11836	hor.	27500	3/4	ARD digital	28120	8192	3001	3001	
75	B5 aktuell	11836	hor.	27500	3/4	ARD digital	28121	8192	3101	3101	
76	NordwestRadio	11836	hor.	27500	3/4	ARD digital	28128	8192	3801	3801	
77	hr2	11836	hor.	27500	3/4	ARD digital	28123	8192	3301	3301	
78	Bayern 1	11836	hor.	27500	3/4	ARD digital	28126	8192	3601	3601	
79	NDR Info	11836	hor.	27500	3/4	ARD digital	28127	8192	3701	3701	
80	SR 1	11836	hor.	27500	3/4	ARD digital	28129	8192	3901	3901	
81	hr1	11836	hor.	27500	3/4	ARD digital	28124	8192	3401	3401	
82	YOU FM	11836	hor.	27500	3/4	ARD digital	28125	8192	3501	3501	
83	hr-info	11836	hor.	27500	3/4	ARD digital	28122	8192	3201	3201	
84	CNN Radio	11777	vert	27500	3/4	Diverse ASTRA	28523	8192	101	101	
85	DKULTUR	11953	hor.	27500	3/4	ZDF vision	28012	8192	710	710	
86	DLF	11953	hor.	27500	3/4	ZDF vision	28013	8192	810	810	
87	NDR Kultur	12109	hor.	27500	3/4	ARD digital	28207	8192	701	701	
88	MDR FIGARO	12109	hor.	27500	3/4	ARD digital	28208	8192	801	801	
89	ERF Radio	12148	hor.	27500	3/4	BetaDigital	161	8192	320	320	
90	ANTENNE BAYERN	12148	hor.	27500	3/4	BetaDigital	170	8192	352	352	
91	WDR 2 Test	12265	hor.	27500	3/4	ARD digital	28489	8192	1191	1191	
92	Radio Maryja	10831	hor.	22000	5/6	Diverse ASTRA	61912	8192	73	73	
93	RVi1 (VRT)	12343	hor.	27500	3/4	Canal Digitaal NL	2070	8192	100	8190	
94	Radio Horeb	10831	hor.	22000	5/6	Diverse ASTRA	61960	8192	64	64	
95	RVi2 (VRT)	12343	hor.	27500	3/4	Canal Digitaal NL	2075	8192	101	8190	
96	ASTRA Radio Mosaic	12551	vert	22000	5/6	SES ASTRA	3981	8192	8192	8191	
97	RTBF international	12610	vert	22000	5/6	Diverse ASTRA	12342	8192	52	8191	
98	Bayern 1	12265	hor.	27500	3/4	ARD digital	28400	8192	101	101	
99	Bayern2Radio	12265	hor.	27500	3/4	ARD digital	28401	8192	111	111	
100	Bayern 3	12265	hor.	27500	3/4	ARD digital	28402	8192	121	121	
101	Bayern 4 Klassik	12265	hor.	27500	3/4	ARD digital	28403	8192	131	131	
102	B5 aktuell	12265	hor.	27500	3/4	ARD digital	28404	8192	141	141	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
103	BAYERN MOBIL	12265	hor.	27500	3/4	ARD digital	28405	8192	151	151	
104	DAS MODUL	12265	hor.	27500	3/4	ARD digital	28406	8192	161	161	
105	BR Verkehrskanal	12265	hor.	27500	3/4	ARD digital	28407	8192	171	171	
106	L'IMBURG Radio	12610	vert	22000	5/6	Diverse ASTRA	12346	8192	108	108	
107	MM	12343	hor.	27500	3/4	Canal Digitaal NL	8014	8192	230	8190	
108	WRN	12206	vert	27500	3/4	CSAT F	8564	8192	8192	8192	
109	BBCW SERVICE	12206	vert	27500	3/4	CSAT F	8565	8192	8192	8192	
110	MDR INFO	12265	hor.	27500	3/4	ARD digital	28434	8192	561	561	
111	Klassik Radio	12460	hor.	27500	3/4	BetaDigital	173	8192	336	336	
112	DELUXE RADIO	12460	hor.	27500	3/4	BetaDigital	174	8192	352	352	
113	APS.R9	12460	hor.	27500	3/4	BetaDigital	175	8192	8192	8192	
114	APS.R10	12460	hor.	27500	3/4	BetaDigital	176	8192	8192	8192	
115	radio top40	12632	hor.	22000	5/6	T-Systems	12653	8192	353	253	
116	MDR1 SACHSEN	12265	hor.	27500	3/4	ARD digital	28428	8192	501	501	
117	MDR1 S-ANHALT	12265	hor.	27500	3/4	ARD digital	28429	8192	511	511	
118	MDR1 THURINGEN	12265	hor.	27500	3/4	ARD digital	28430	8192	521	521	
119	MDR FIGARO	12265	hor.	27500	3/4	ARD digital	28431	8192	531	531	
120	MDR JUMP	12265	hor.	27500	3/4	ARD digital	28432	8192	541	541	
121	SPUTNIK	12265	hor.	27500	3/4	ARD digital	28433	8192	551	551	
122	DW 1	12265	hor.	27500	3/4	ARD digital	28416	8192	301	301	
123	DW 4	12265	hor.	27500	3/4	ARD digital	28417	8192	311	311	
124	hr1	12265	hor.	27500	3/4	ARD digital	28419	8192	401	401	
125	hr2	12265	hor.	27500	3/4	ARD digital	28420	8192	411	411	
126	hr3	12265	hor.	27500	3/4	ARD digital	28421	8192	421	421	
127	hr4	12265	hor.	27500	3/4	ARD digital	28422	8192	431	431	
128	YOU FM	12265	hor.	27500	3/4	ARD digital	28423	8192	451	451	
129	hr-info	12265	hor.	27500	3/4	ARD digital	28424	8192	461	461	
130	hr-info +	12265	hor.	27500	3/4	ARD digital	28425	8192	471	471	
131	MEHRKANALTEST	12421	hor.	27500	3/4	ARD digital	28397	8192	2001	2001	
132	domradio	12460	hor.	27500	3/4	BetaDigital	171	8192	368	368	
133	Radio Melodie	12460	hor.	27500	3/4	BetaDigital	172	8192	384	384	
134	YAM FM	12514	hor.	22000	5/6	Canal Digitaal NL	4020	8192	123	8190	
135	RTL FM	12514	hor.	22000	5/6	Canal Digitaal NL	4030	8192	126	8190	
136	FunX	12514	hor.	22000	5/6	Canal Digitaal NL	4035	8192	120	8190	
137	NLR1	12573	hor.	22000	5/6	Canal Digitaal NL	5031	8192	231	8190	
138	AM747	12573	hor.	22000	5/6	Canal Digitaal NL	5035	8192	235	8190	
139	Yorin FM	12573	hor.	22000	5/6	Canal Digitaal NL	5050	8192	222	8190	
140	KINK FM	12573	hor.	22000	5/6	Canal Digitaal NL	5055	8192	220	8190	
141	RNW1	12573	hor.	22000	5/6	Canal Digitaal NL	5060	8192	225	8190	
142	RNW2	12573	hor.	22000	5/6	Canal Digitaal NL	5061	8192	226	8190	
143	RNW3	12573	hor.	22000	5/6	Canal Digitaal NL	5062	8192	240	8190	
144	Juize.FM	12573	hor.	22000	5/6	Canal Digitaal NL	5071	8192	229	8190	
145	Radio538	12573	hor.	22000	5/6	Canal Digitaal NL	5072	8192	230	8190	
146	Concertzender	12573	hor.	22000	5/6	Canal Digitaal NL	5080	8192	228	8190	
147	Radio10Gold	12573	hor.	22000	5/6	Canal Digitaal NL	5085	8192	236	8190	
148	Radio Veronica	12573	hor.	22000	5/6	Canal Digitaal NL	5095	8192	239	8190	
149	Inselradio	12632	hor.	22000	5/6	T-Systems	12651	8192	702	702	
150	HIT RADIO FFH	12632	hor.	22000	5/6	T-Systems	12660	8192	1024	1023	
151	planet radio	12632	hor.	22000	5/6	T-Systems	12661	8192	1030	1029	
152	harmony.fm	12632	hor.	22000	5/6	T-Systems	12662	8192	1036	1035	
153	OE1	12662	hor.	22000	5/6	ORF	13121	8192	421	421	
154	OE1 DD	12662	hor.	22000	5/6	ORF	13122	8192	422	422	
155	OE2 W	12662	hor.	22000	5/6	ORF	13123	8192	423	423	
156	OE2 N	12662	hor.	22000	5/6	ORF	13124	8192	424	424	
157	OE2 B	12662	hor.	22000	5/6	ORF	13125	8192	425	425	
158	OE2 O	12662	hor.	22000	5/6	ORF	13126	8192	426	426	
159	OE2 S	12662	hor.	22000	5/6	ORF	13127	8192	427	427	
160	HITRADIO OE3	12691	hor.	22000	5/6	ORF	13013	130	131	130	
161	OE2 T	12662	hor.	22000	5/6	ORF	13128	8192	428	428	
162	OE2 V	12662	hor.	22000	5/6	ORF	13129	8192	429	429	
163	OE2 St	12662	hor.	22000	5/6	ORF	13130	8192	430	430	
164	OE2 K	12662	hor.	22000	5/6	ORF	13131	8192	431	431	
165	OE3	12662	hor.	22000	5/6	ORF	13133	8192	433	433	
166	FM4	12662	hor.	22000	5/6	ORF	13134	8192	434	434	
167	Ö1 International	12662	hor.	22000	5/6	ORF	13135	8192	435	435	
168	RADIO MARIA	12662	hor.	22000	5/6	ORF	13140	8192	440	440	
169	YU PLANET	12662	hor.	22000	5/6	Diverse ASTRA	13141	8192	441	441	
170	TRUCKRADIO	12662	hor.	22000	5/6	Diverse ASTRA	13142	8192	442	442	
171	CADENA SER	10816	vert	22000	5/6	DIGITAL + E	29960	8192	262	256	
172	M-80 RADIO	10816	vert	22000	5/6	DIGITAL + E	29961	8192	257	256	
173	40 PRINCIPALES	10816	vert	22000	5/6	DIGITAL + E	29962	8192	260	256	
174	CADENA DIAL	10816	vert	22000	5/6	DIGITAL + E	29963	8192	256	256	
175	RADIOLE	10816	vert	22000	5/6	DIGITAL + E	29964	8192	258	256	
176	MÁXIMA FM	10816	vert	22000	5/6	DIGITAL + E	29965	8192	259	256	
177	SINFO RADIO	10816	vert	22000	5/6	DIGITAL + E	29966	8192	261	256	
178	EUSKADIRRATIA	10816	vert	22000	5/6	DIGITAL + E	29967	8192	268	256	
179	RADIO EUSKADI	10816	vert	22000	5/6	DIGITAL + E	29968	8192	269	256	
180	ANDALUCÍA RADIO	10816	vert	22000	5/6	DIGITAL + E	29969	8192	263	256	
181	CAT. CULTURA	10816	vert	22000	5/6	DIGITAL + E	29970	8192	267	256	
182	CAT. INFORM	10816	vert	22000	5/6	DIGITAL + E	29971	8192	265	256	
183	CAT. MÚSICA	10816	vert	22000	5/6	DIGITAL + E	29972	8192	266	256	
184	CAT. RADIO	10816	vert	22000	5/6	DIGITAL + E	29973	8192	264	256	
185	DW01	11596	vert	22000	5/6	Diverse ASTRA	10021	8192	2010	128	
186	DW04	11596	vert	22000	5/6	Diverse ASTRA	10024	8192	2040	128	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
187	DW03	11596	vert	22000	5/6	Diverse ASTRA	10023	8192	37	37	
188	Fritz	12109	hor.	27500	3/4	ARD digital	28209	8192	901	901	
189	WRN Russkij	12595	vert	27500	3/4	WRN	8215	8192	2101	2101	
190	WRN English	12595	vert	27500	3/4	WRN	8216	8192	2103	2103	
191	WRN Deutsch	12595	vert	27500	3/4	WRN	8217	8192	2105	2105	
192	WRN Francais	12595	vert	27500	3/4	WRN	8218	8192	2107	2107	
193	GBTS 2	12595	vert	27500	3/4	WRN	8219	8192	2173	2173	
194	RCI 3	12595	vert	27500	3/4	WRN	8220	8192	2111	2111	
195	Family Europe	12595	vert	27500	3/4	WRN	8221	8192	2113	2113	
196	RCI 2	12595	vert	27500	3/4	WRN	8222	8192	2115	2115	
197	RCI 1	12595	vert	27500	3/4	WRN	8223	8192	2118	2118	
198	RTE	12595	vert	27500	3/4	WRN	8224	8192	2120	2120	
199	R Sweden	12595	vert	27500	3/4	WRN	8225	8192	2122	2122	
200	Sedayelran	12595	vert	27500	3/4	WRN	8226	8192	2124	2124	
201	TBC	12595	vert	27500	3/4	WRN	8227	8192	2126	2126	
202	The Voice	12595	vert	27500	3/4	WRN	8228	8192	2128	2128	
203	GBTS 1	12595	vert	27500	3/4	WRN	8229	8192	2130	2130	
204	eng-WRN-multi	12595	vert	27500	3/4	WRN	8230	8192	2132	2132	
205	Afghan SW	12595	vert	27500	3/4	WRN	8231	8192	2021	2021	
206	Holiday FM	12595	vert	27500	3/4	WRN	8232	8192	2023	2023	
207	Family Int 1	12595	vert	27500	3/4	WRN	8233	8192	2025	2025	
208	Family Int 2	12595	vert	27500	3/4	WRN	8234	8192	2027	2027	
209	AWR Radio 64KBit	12595	vert	27500	3/4	WRN	8235	8192	2029	2029	
210	AWR Radio 128KBit	12595	vert	27500	3/4	WRN	8236	8192	2031	2031	
211	YLESAT 1	12595	vert	27500	3/4	WRN	8237	8192	2033	2033	
212	YLESAT 2	12595	vert	27500	3/4	WRN	8238	8192	2035	2035	
213	SLO-RA1-INF	12302	vert	27500	3/4	RTV Slovenija	3204	8192	250	250	
214	SLO-RA2	12302	vert	27500	3/4	RTV Slovenija	3205	8192	251	251	
215	SLO-RA3	12302	vert	27500	3/4	RTV Slovenija	3206	8192	252	252	
216	RADIO SI	12302	vert	27500	3/4	RTV Slovenija	3208	8192	253	253	
217	RNW-1	12302	vert	27500	3/4	RTV Slovenija	3224	8192	211	8190	
218	RNW-2	12302	vert	27500	3/4	RTV Slovenija	3225	8192	212	8190	
219	HRT-HR1	12519	vert	27500	3/4	OIV Zagreb	8305	8192	150	150	
220	HRT-HR2	12519	vert	27500	3/4	OIV Zagreb	8306	8192	151	151	
221	HRT-HR3	12519	vert	27500	3/4	OIV Zagreb	8307	8192	152	152	
222	VOICE OF CRO	12519	vert	27500	3/4	OIV Zagreb	8304	8192	153	153	
223	OTVORENI	12519	vert	27500	3/4	OIV Zagreb	8319	8192	107	107	
224	RKC	12519	vert	27500	3/4	OIV Zagreb	8331	8192	506	506	
225	Narodni radio	12519	vert	27500	3/4	OIV Zagreb	8330	8192	69	69	
226	R MIR M	12519	vert	27500	3/4	OIV Zagreb	8340	8192	41	41	
227	DALMATIA	12519	vert	27500	3/4	OIV Zagreb	8341	8192	55	55	
228	El Shark El Awsat	12538	hor.	27500	3/4	ERTU	8984	8192	1188	1180	
229	Al moagehat	12538	hor.	27500	3/4	ERTU	8985	8192	1190	1184	
230	RADIO 74	12474	hor.	27500	3/4	Belgacom	10612	8192	921	921	
231	AMITIE 74	12474	hor.	27500	3/4	Belgacom	10613	8192	931	931	
232	Rvi 1 (VRT)	12474	hor.	27500	3/4	Belgacom	10610	8192	901	901	
233	ALMAHABBA	12474	hor.	27500	3/4	Belgacom	10618	8192	998	998	
234	Rvi 2 (VRT)	12474	hor.	27500	3/4	Belgacom	10621	8192	903	903	
235	TOP TWO	12474	hor.	27500	3/4	Belgacom	10619	8192	991	991	
236	SPORT FM	12187	vert	27500	3/4	OTE	1306	8192	750	128	
237	EROTIKOS FM	12187	vert	27500	3/4	OTE	1307	8192	683	131	
238	FLASH	12187	vert	27500	3/4	OTE	1309	8192	753	129	
239	NSR	12187	vert	27500	3/4	OTE	1311	8192	661	132	
240	SUPER STAR	12187	vert	27500	3/4	OTE	1312	8192	662	131	
241	RADIOASTY	12187	vert	27500	3/4	OTE	1313	8192	663	137	
242	BEST 92,6	12187	vert	27500	3/4	OTE	1314	8192	743	133	
243	HPEIROS 94,5 FM	12187	vert	27500	3/4	OTE	1315	8192	745	136	
244	KISS FM	12187	vert	27500	3/4	OTE	1316	8192	751	130	
245	RADIO GOLD	12187	vert	27500	3/4	OTE	1317	8192	665	135	
246	NITRO	12187	vert	27500	3/4	OTE	1320	8192	754	136	
247	SFERA	12187	vert	27500	3/4	OTE	1321	8192	755	137	
248	ATHINA 9,84	12187	vert	27500	3/4	OTE	1322	8192	664	128	
249	ALPHA NEWS	12187	vert	27500	3/4	OTE	1324	8192	740	132	
250	ROCK RAD THESS	12187	vert	27500	3/4	OTE	1325	8192	741	132	
251	RADIO THESSAL	12187	vert	27500	3/4	OTE	1327	8192	666	135	
252	PEIRAIKI EKKLISIA	12187	vert	27500	3/4	OTE	1329	8192	744	129	
253	ROCK FM	12187	vert	27500	3/4	OTE	1330	8192	3971	130	
254	BBC WS Russian	11130	vert	5632	3/4	BBC Worlwide	5002	8192	357	357	
255	BBC WS English	11130	vert	5632	3/4	BBC Worlwide	5003	8192	457	457	
256	BBC WS Arabic	11130	vert	5632	3/4	BBC Worlwide	5004	8192	557	557	
257	BBC WS Persian	11130	vert	5632	3/4	BBC Worlwide	5005	8192	657	657	
258	Suryan Radio	10949	vert	27500	3/4	Clobelcast Hotbird	7448	8192	5711	5711	
259	IRN	10949	vert	27500	3/4	Clobelcast Hotbird	7449	8192	5811	2309	
260	Al Forat Radio	10949	vert	27500	3/4	Clobelcast Hotbird	7465	8192	7212	8191	
261	HIT MIX FM	12244	hor.	27500	3/4	Clobelcast Hotbird	188	8192	8192	298	
262	GRAND	12244	hor.	27500	3/4	Clobelcast Hotbird	185	8192	295	295	
263	AL-TAJDEED	12576	hor.	27500	3/4	Clobelcast Hotbird	8117	8192	1327	1327	
264	Radio BISER	12576	hor.	27500	3/4	Clobelcast Hotbird	8120	8192	1320	1320	
265	Kiss Rom	12576	hor.	27500	3/4	Clobelcast Hotbird	8121	8192	1321	1321	
266	KISS PLUS	12576	hor.	27500	3/4	Clobelcast Hotbird	8123	8192	1323	1323	
267	Voice of People	12379	vert	27500	3/4	Clobelcast Hotbird	3086	8192	3536	3536	
268	Main General Progra	12379	vert	27500	3/4	Clobelcast Hotbird	3089	8192	3539	3539	
269	TWR Radio	12379	vert	27500	3/4	Clobelcast Hotbird	3080	8192	3530	128	
270	Boom Radio	12379	vert	27500	3/4	Clobelcast Hotbird	3094	8192	8192	8192	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
271	Radio SAN	12379	vert	27500	3/4	Globalcast Hotbird	3096	8192	3546	3546	
272	Musicam 3	12091	hor.	27500	3/4	TSA	8715	8192	8192	8192	
273	Musicam 4	12091	hor.	27500	3/4	TSA	8716	8192	8192	8192	
274	Musicam 5	12091	hor.	27500	3/4	TSA	8717	8192	8192	8192	
275	Musicam 6	12091	hor.	27500	3/4	TSA	8718	8192	8192	8192	
276	Radio 1	11784	hor.	27500	3/4	RTVE	3581	8192	3523	3521	
277	Radio Clasica	11784	hor.	27500	3/4	RTVE	3582	8192	3531	3531	
278	Radio 3	11784	hor.	27500	3/4	RTVE	3583	8192	3539	3539	
279	Radio 5	11784	hor.	27500	3/4	RTVE	3584	8192	3547	3547	
280	Radio Exterior	11784	hor.	27500	3/4	RTVE	3585	8192	3555	3553	
281	Radio 4	11784	hor.	27500	3/4	RTVE	3586	8192	3563	3563	
282	NEW HITS radio	12691	hor.	27500	3/4	AB Sat Hotbird	512	8192	102	102	
283	WRNB	12691	hor.	27500	3/4	AB Sat Hotbird	513	8192	103	103	
284	Radio du Monde	12691	hor.	27500	3/4	AB Sat Hotbird	503	8192	8192	8192	
285	Kanal Melodia	11012	hor.	27500	3/4	Stellar DBS NTV	40	8192	570	570	
286	Radio Arsenal	11012	hor.	27500	3/4	Stellar DBS NTV	41	8192	571	571	
287	Kanal Melodia	11937	hor.	27500	3/4	Stellar DBS NTV	7201	8192	7202	7202	
288	Radio Arsenal	11937	hor.	27500	3/4	Stellar DBS NTV	7202	8192	120	120	
289	BH-Radio1	11937	hor.	27500	3/4	Stellar DBS NTV	7510	8192	8192	8192	
290	Radio Venera	11937	hor.	27500	3/4	Stellar DBS NTV	7550	8192	8192	8192	
291	Kiss Kiss Radio	11937	hor.	27500	3/4	Stellar DBS NTV	7560	8192	8192	8192	
292	R.S.F. inBlu	11937	hor.	27500	3/4	Stellar DBS NTV	7561	8192	8192	8192	
293	Radio Millennium	11937	hor.	27500	3/4	Stellar DBS NTV	7562	8192	8192	8192	
294	Makedonsko Radio	11937	hor.	27500	3/4	Stellar DBS NTV	7602	8192	8192	8192	
295	Planetsky Star TEST	11937	hor.	27500	3/4	Stellar DBS NTV	7900	8192	8192	8192	
296	Overcomer Radio	12206	hor.	27500	3/4	RRSat	66	8192	2100	3590	
297	KITT Radio (EX-YU M	12206	hor.	27500	3/4	RRSat	67	8192	2099	3590	
298	ROJAVA KURDISTAN	12206	hor.	27500	3/4	RRSat	68	8192	2113	3846	
299	KISS Plus Radio Wie	12206	hor.	27500	3/4	RRSat	70	8192	3843	3846	
300	Christian Voice	12206	hor.	27500	3/4	RRSat	71	8192	3844	3846	
301	Hornafrik Somalia	12206	hor.	27500	3/4	RRSat	72	8192	516	1302	
302	FBN	12206	hor.	27500	3/4	RRSat	73	8192	1061	1062	
303	3ABN Radio	12206	hor.	27500	3/4	RRSat	80	8192	35	38	
304	TGN Radio	12206	hor.	27500	3/4	RRSat	82	8192	3074	3590	
305	Radio Gold	12206	hor.	27500	3/4	RRSat	83	8192	8192	8192	
306	Swiss Music Radio	11012	hor.	27500	3/4	RRSat	129	8192	2081	2081	
307	D.G KURD	11012	hor.	27500	3/4	RRSat	30	8192	560	288	
308	Nawa Kurd Radio	11012	hor.	27500	3/4	RRSat	31	8192	561	288	
309	Nawa Arabic Radio	11012	hor.	27500	3/4	RRSat	32	8192	562	288	
310	London Tamil Radio	11012	hor.	27500	3/4	RRSat	35	8192	565	265	
311	R.Rojhalat	11012	hor.	27500	3/4	RRSat	36	8192	566	289	
312	TAMIL RADIO TIR	11012	hor.	27500	3/4	RRSat	38	8192	568	259	
313	SANGAMAM TAMIL	11012	hor.	27500	3/4	RRSat	39	8192	569	259	
314	NPR	10722	hor.	29900	3/4	HPehla	4614	8192	1208	1208	
315	RDPi Radio	10722	hor.	29900	3/4	HPehla	4630	8192	1230	1230	
316	RTL	10872	vert	27500	3/4	Diverse Hotbird	3105	8192	3135	3135	
317	NRJ	10872	vert	27500	3/4	Diverse Hotbird	3106	8192	3136	3136	
318	HIT CHANNEL	11199	vert	27500	5/6	Diverse Hotbird	4711	8192	375	1297	
319	NUOVASPAZIORADIO	11012	hor.	27500	3/4	Diverse Hotbird	33	8192	563	261	
320	LifeGate	11012	hor.	27500	3/4	Diverse Hotbird	34	8192	564	564	
321	hellaslive.com	11603	hor.	27500	5/6	Diverse Hotbird	612	8192	8192	8192	
322	DW01	11603	hor.	27500	5/6	Diverse Hotbird	3510	8192	2010	128	
323	DW02	11603	hor.	27500	5/6	Diverse Hotbird	3520	8192	2020	128	
324	DW04	11603	hor.	27500	5/6	Diverse Hotbird	3540	8192	2040	128	
325	DW05	11603	hor.	27500	5/6	Diverse Hotbird	3550	8192	2050	128	
326	DW06	11603	hor.	27500	5/6	Diverse Hotbird	3560	8192	2060	128	
327	DW08	11603	hor.	27500	5/6	Diverse Hotbird	3580	8192	2080	128	
328	DW09	11603	hor.	27500	5/6	Diverse Hotbird	3590	8192	2090	129	
329	PF1	11603	hor.	27500	5/6	Diverse Hotbird	3610	8192	2110	129	
330	PF2	11603	hor.	27500	5/6	Diverse Hotbird	3620	8192	2120	129	
331	PF3	11603	hor.	27500	5/6	Diverse Hotbird	3630	8192	2130	129	
332	PF4	11603	hor.	27500	5/6	Diverse Hotbird	3640	8192	2140	129	
333	DW-M	11603	hor.	27500	5/6	Diverse Hotbird	3650	8192	2150	129	
334	Jazz Radio Berlin	11603	hor.	27500	5/6	Diverse Hotbird	3660	8192	2160	2160	
335	Europe 1	10872	vert	27500	3/4	Diverse Hotbird	3101	8192	3131	3131	
336	Europe 2	10872	vert	27500	3/4	Diverse Hotbird	3102	8192	3132	3132	
337	RFM	10872	vert	27500	3/4	Diverse Hotbird	3103	8192	3133	3133	
338	Radio Classique	10872	vert	27500	3/4	Diverse Hotbird	3107	8192	3137	3137	
339	Chérie FM	10872	vert	27500	3/4	Diverse Hotbird	3108	8192	3138	3138	
340	HITWEST	10872	vert	27500	3/4	Diverse Hotbird	3111	8192	3141	3141	
341	Rire&Chansons	10872	vert	27500	3/4	Diverse Hotbird	3202	8192	3232	3232	
342	Nostalgie	10872	vert	27500	3/4	Diverse Hotbird	3210	8192	3240	3240	
343	RNW-4	11603	hor.	27500	5/6	Diverse Hotbird	3670	8192	2170	2170	
344	RADIO ZAINET	11199	vert	27500	5/6	Diverse Hotbird	4740	8192	442	405	
345	EDTV Radio 1	11746	hor.	27500	3/4	Diverse Hotbird	9523	8192	4098	4098	
346	EDTV Radio 2	11746	hor.	27500	3/4	Diverse Hotbird	9524	8192	4099	4099	
347	Hector	10757	vert	27500	3/4	Diverse Hotbird	3502	8192	3532	3532	
348	France bleu	10757	vert	27500	3/4	Diverse Hotbird	3507	8192	3537	3537	
349	Sud Radio	10757	vert	27500	3/4	Diverse Hotbird	3204	8192	3234	3234	
350	France Inter	10795	vert	27500	3/4	Diverse Hotbird	3504	8192	3534	3534	
351	France Info	10795	vert	27500	3/4	Diverse Hotbird	3505	8192	3535	3535	
352	France Musiques	10910	vert	27500	3/4	Diverse Hotbird	3501	8192	3531	3531	
353	FIP	10910	vert	27500	3/4	Diverse Hotbird	3503	8192	3533	3533	
354	France Culture	10910	vert	27500	3/4	Diverse Hotbird	3506	8192	3536	3536	

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
355	Le Mouv	10910	vert	27500	3/4	Diverse Hotbird	3508	8192	3538	3538	
356	RFI	10910	vert	27500	3/4	Diverse Hotbird	3207	8192	3237	3237	
357	Radio Courtoisie	10910	vert	27500	3/4	Diverse Hotbird	3211	8192	3241	3241	
358	Beur FM	10910	vert	27500	3/4	Diverse Hotbird	3301	8192	3331	3331	
359	RADIO BERBERE	11033	vert	27500	3/4	Diverse Hotbird	1731	8192	1131	1131	
360	MEDIA TROPICAL	11033	vert	27500	3/4	Diverse Hotbird	3303	8192	3333	3333	
361	Global Radio	11199	vert	27500	5/6	Diverse Hotbird	4701	8192	360	1297	
362	Rang-A-Rang	11199	vert	27500	5/6	Diverse Hotbird	4702	8192	903	413	
363	RadioForPeace	11199	vert	27500	5/6	Diverse Hotbird	4705	8192	365	365	
364	R.ONDA DURTO	11199	vert	27500	5/6	Diverse Hotbird	4712	8192	418	382	
365	Radio Company	11199	vert	27500	5/6	Diverse Hotbird	4713	8192	379	379	
366	RADIO TIME	11199	vert	27500	5/6	Diverse Hotbird	4714	8192	380	1297	
367	Radio Max	11199	vert	27500	5/6	Diverse Hotbird	4735	8192	430	428	
368	R.Di per Di	11199	vert	27500	5/6	Diverse Hotbird	4736	8192	432	428	
369	McDonalds	11199	vert	27500	5/6	Diverse Hotbird	4737	8192	434	428	
370	R.Cooky	11199	vert	27500	5/6	Diverse Hotbird	4738	8192	436	428	
371	DiEreEsse	11199	vert	27500	5/6	Diverse Hotbird	4739	8192	437	1297	
372	Prod ESP2	11241	vert	27500	3/4	Diverse Hotbird	13803	8192	2821	2821	
373	Radio Web Italia	11241	vert	27500	3/4	Diverse Hotbird	13807	8192	124	124	
374	Radio Padre Pio	11241	vert	27500	3/4	Diverse Hotbird	13810	8192	129	129	
375	Radio Venere	11533	vert	27500	3/4	Diverse Hotbird	3627	8192	290	290	
376	Radio Makendonsko	11533	vert	27500	3/4	Diverse Hotbird	3628	8192	291	291	
377	Planetsky Radio	11533	vert	27500	3/4	Diverse Hotbird	3629	8192	292	292	
378	HC TEST 1	11622	vert	27500	3/4	Diverse Hotbird	10754	8192	255	224	
379	HC TEST 2	11622	vert	27500	3/4	Diverse Hotbird	10755	8192	256	224	
380	HC TEST 3	11622	vert	27500	3/4	Diverse Hotbird	10756	8192	257	224	
381	HC TEST 4	11622	vert	27500	3/4	Diverse Hotbird	10757	8192	258	224	
382	In direct Romania	11622	vert	27500	3/4	Diverse Hotbird	10751	8192	266	266	
383	Romania. Musical	11622	vert	27500	3/4	Diverse Hotbird	10752	8192	267	267	
384	R.CLASSICA	11622	vert	27500	3/4	Diverse Hotbird	10753	8192	268	268	
385	Israel 2000	12244	hor.	27500	3/4	Diverse Hotbird	183	8192	293	293	
386	RADIO ORIENT	12244	hor.	27500	3/4	Diverse Hotbird	187	8192	297	297	
387	TAMIL Radio	12244	hor.	27500	3/4	Diverse Hotbird	181	8192	291	291	
388	RADIO PLUS	12359	hor.	27500	3/4	Diverse Hotbird	10525	8192	775	775	
389	Radio Polonia	12359	hor.	27500	3/4	Diverse Hotbird	10527	8192	773	773	
390	Jedynka - PR	12359	hor.	27500	3/4	Diverse Hotbird	10528	8192	771	771	
391	Trójka - PR	12359	hor.	27500	3/4	Diverse Hotbird	10529	8192	772	772	
392	DENGE MEZOPOTAMIA	12474	hor.	27500	3/4	Diverse Hotbird	10606	8192	703	703	
393	Radio 2M Maroc	12474	hor.	27500	3/4	Diverse Hotbird	10608	8192	603	603	
394	Kiss Radio	12576	hor.	27500	3/4	Diverse Hotbird	8114	8192	1314	1314	
395	Wal Fadjri	12576	hor.	27500	3/4	Diverse Hotbird	8122	8192	1322	1322	
396	RD1 Radio ARMENIA	12576	hor.	27500	3/4	Diverse Hotbird	8136	8192	1336	1336	
397	Sharjah R1	12653	hor.	27500	3/4	Diverse Hotbird	11	8192	8192	8192	
398	Qatar R1	12653	hor.	27500	3/4	Diverse Hotbird	12	8192	8192	8192	
399	Saudi1 R1	12653	hor.	27500	3/4	Diverse Hotbird	13	8192	8192	8192	
400	Kuwait R1	12653	hor.	27500	3/4	Diverse Hotbird	14	8192	8192	8192	
401	Sudan R1	12653	hor.	27500	3/4	Diverse Hotbird	16	8192	8192	8192	
402	Oman R1	12653	hor.	27500	3/4	Diverse Hotbird	17	8192	8192	8192	
403	ESC R1	12653	hor.	27500	3/4	Diverse Hotbird	18	8192	8192	8192	
404	Al Iraqia R1	12653	hor.	27500	3/4	Diverse Hotbird	19	8192	8192	8192	
405	Sharjah R2	12653	hor.	27500	3/4	Diverse Hotbird	21	8192	8192	8192	
406	Saudi1 R2	12653	hor.	27500	3/4	Diverse Hotbird	23	8192	8192	8192	
407	Kuwait R2	12653	hor.	27500	3/4	Diverse Hotbird	24	8192	8192	8192	
408	Sudan R2	12653	hor.	27500	3/4	Diverse Hotbird	26	8192	8192	8192	
409	Oman R2	12653	hor.	27500	3/4	Diverse Hotbird	27	8192	8192	8192	
410	ESC R2	12653	hor.	27500	3/4	Diverse Hotbird	28	8192	8192	8192	
411	Oman R3	12653	hor.	27500	3/4	Diverse Hotbird	37	8192	8192	8192	
412	ESC R3	12653	hor.	27500	3/4	Diverse Hotbird	38	8192	8192	8192	
413	JAZZY LOVE	12691	hor.	27500	3/4	Diverse Hotbird	511	8192	101	101	
414	DAN TAMIL ALAI	12691	hor.	27500	3/4	Diverse Hotbird	526	8192	141	141	
415	Radio Mater	11918	vert	27500	2/3	Diverse Hotbird	11	8192	681	131	
416	Kossuth	12148	vert	27500	3/4	Diverse Hotbird	7211	8192	99	99	
417	Petofi	12148	vert	27500	3/4	Diverse Hotbird	7212	8192	100	100	
418	Radio Tunis	12148	vert	27500	3/4	Diverse Hotbird	7218	8192	115	112	
419	R.Citta Futura	12148	vert	27500	3/4	Diverse Hotbird	7213	8192	257	257	
420	ReteSport	12148	vert	27500	3/4	Diverse Hotbird	7214	8192	258	258	
421	Radio 6	12148	vert	27500	3/4	Diverse Hotbird	7215	8192	259	259	
422	Ecoradio	12148	vert	27500	3/4	Diverse Hotbird	7216	8192	260	260	
423	TeleRadioStereo	12148	vert	27500	3/4	Diverse Hotbird	7217	8192	261	261	
424	CAPODISTRIA	12302	vert	27500	3/4	Diverse Hotbird	3215	8192	254	254	
425	OGNJISCE SI	12302	vert	27500	3/4	Diverse Hotbird	3217	8192	255	255	
426	Sana'a Radio	12379	vert	27500	3/4	Diverse Hotbird	3091	8192	3041	3041	
427	Aden Radio	12379	vert	27500	3/4	Diverse Hotbird	3092	8192	3042	3042	
428	Emirates FM	12379	vert	27500	3/4	Diverse Hotbird	3083	8192	3533	3533	
429	Radio Montenegro	12379	vert	27500	3/4	Diverse Hotbird	3088	8192	3538	3538	
430	Kol Hanesham	12379	vert	27500	3/4	Diverse Hotbird	3087	8192	3537	3537	
431	RDS	12379	vert	27500	3/4	Diverse Hotbird	3081	8192	3531	3531	
432	Radio THOLLON	12379	vert	27500	3/4	Diverse Hotbird	3085	8192	3535	3535	
433	Voice of Youth	12379	vert	27500	3/4	Diverse Hotbird	3082	8192	3532	3532	
434	Media Tropical	12379	vert	27500	3/4	Diverse Hotbird	3093	8192	3543	3543	
435	Radio Lane	12379	vert	27500	3/4	Diverse Hotbird	3095	8192	3545	3545	
436	KISS POP	12379	vert	27500	3/4	Diverse Hotbird	3097	8192	3547	3547	
437	Prod ESP	12557	vert	27500	3/4	Diverse Hotbird	9359	8192	2562	2570	
438	Bulgaria Radio	12538	hor.	27500	3/4	Diverse Hotbird	8828	8192	4615	4615	

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439	Hit Radio	12576	hor.	27500	3/4	Diverse Hotbird	8116	8192	8192	8192	
440	XtraMusicKlasyka	11512	hor.	27500	3/4	CYFRA +	5142	8192	8192	8192	
441	XtraMusic2	11512	hor.	27500	3/4	CYFRA +	5183	8192	8192	8192	
442	XtraMusicSwiat	10718	vert	27500	3/4	CYFRA +	4440	8192	8192	8192	
443	XtraMusicSwiat	10718	vert	27500	3/4	CYFRA +	4441	8192	8192	8192	
444	Xtramusic1	10718	vert	27500	3/4	CYFRA +	4482	8192	8192	8192	
445	TEST AUDIO	11282	vert	27500	3/4	CYFRA +	13013	8192	8192	8192	
446	tech 3	11282	vert	27500	3/4	CYFRA +	13031	8192	8192	8192	
447	XtraMusicPop	11282	vert	27500	3/4	CYFRA +	13041	8192	8192	8192	
448	XtraMusicPop	11282	vert	27500	3/4	CYFRA +	13042	8192	8192	8192	
449	XtraMusicRythm	11282	vert	27500	3/4	CYFRA +	13043	8192	8192	8192	
450	XtraMusicRythm	11282	vert	27500	3/4	CYFRA +	13044	8192	8192	8192	
451	XtraMusic3	11282	vert	27500	3/4	CYFRA +	13082	8192	8192	8192	
452	XtraMusic4	11282	vert	27500	3/4	CYFRA +	13083	8192	8192	8192	
453	R.Maria	12110	vert	27500	3/4	Telespazio	732	8192	42	42	
454	Vietnamese PR	12110	vert	27500	3/4	Telespazio	733	8192	43	43	
455	Radio Target	12110	vert	27500	3/4	Telespazio	734	8192	44	44	
456	Radio Target Now	12110	vert	27500	3/4	Telespazio	735	8192	45	45	
457	vialMontenapo xpd 70	12110	vert	27500	3/4	Telespazio	737	8192	47	47	
458	ANNI 60 Xpd 70	12110	vert	27500	3/4	Telespazio	738	8192	48	48	
459	R.Reporter 1 Xpd 70	12110	vert	27500	3/4	Telespazio	739	8192	49	49	
460	R.Italia S.m.i. xpd	12110	vert	27500	3/4	Telespazio	740	8192	50	50	
461	3 ABN Radio Xpd 70	12110	vert	27500	3/4	Telespazio	741	8192	51	51	
462	ITR Xpd 70	12110	vert	27500	3/4	Telespazio	742	8192	52	52	
463	Popolare Xpd 70	12110	vert	27500	3/4	Telespazio	743	8192	53	53	
464	DISCORADIO Xpd70	12110	vert	27500	3/4	Telespazio	744	8192	54	54	
465	TRBuonconsiglio 70	12110	vert	27500	3/4	Telespazio	746	8192	56	56	
466	R-Radio Xpd 70	12110	vert	27500	3/4	Telespazio	747	8192	57	57	
467	Radio Eurospin Xpd7	12110	vert	27500	3/4	Telespazio	749	8192	59	59	
468	R.Speranza Xpd70	12110	vert	27500	3/4	Telespazio	750	8192	60	60	
469	R. SPORTINTW Xpd 70	12110	vert	27500	3/4	Telespazio	753	8192	63	63	
470	R.KOLBE-SATXpd 70	12110	vert	27500	3/4	Telespazio	754	8192	64	64	
471	Radio ZETA Xpd 70	12110	vert	27500	3/4	Telespazio	756	8192	66	66	
472	RADIO PADANIA Xpd 7	12110	vert	27500	3/4	Telespazio	760	8192	71	71	
473	Radio Vaticana	11803	vert	27500	2/3	Rai	3320	8192	660	660	
474	Radio Radicale Xpd	12110	vert	27500	3/4	Telespazio	761	8192	72	72	
475	Radio24	12557	vert	27500	3/4	Telespazio	9375	8192	6923	6923	
476	Hit Parade	11841	vert	27500	3/4	Sky Italia	3531	2462	731	2432	
477	Special Event	11841	vert	27500	3/4	Sky Italia	3532	2462	732	2432	
478	Isoradio	11803	vert	27500	2/3	Rai	3318	8192	661	661	
479	Soft Rock	11841	vert	27500	3/4	Sky Italia	3533	2462	733	2432	
480	Classic Rock	11841	vert	27500	3/4	Sky Italia	3534	2462	734	2432	
481	Altern. Rock	11841	vert	27500	3/4	Sky Italia	3535	2462	735	2432	
482	BLUSAT2000	11803	vert	27500	2/3	Rai	3316	8192	677	677	
483	Hard Rock	11841	vert	27500	3/4	Sky Italia	3536	2462	736	2432	
484	Let's Dance	11841	vert	27500	3/4	Sky Italia	3537	2462	737	2432	
485	Urban Trip	11841	vert	27500	3/4	Sky Italia	3538	2462	738	2432	
486	Chillout	11841	vert	27500	3/4	Sky Italia	3539	2462	739	2432	
487	Anni '80	11841	vert	27500	3/4	Sky Italia	3540	2462	740	2432	
488	Anni '60	11841	vert	27500	3/4	Sky Italia	3541	2462	741	2432	
489	Soul Classics	11841	vert	27500	3/4	Sky Italia	3542	2462	742	2432	
490	LoveCollection	11841	vert	27500	3/4	Sky Italia	3543	2462	743	2432	
491	Lounge Music	11841	vert	27500	3/4	Sky Italia	3544	2462	744	2432	
492	MusicaClassica	11841	vert	27500	3/4	Sky Italia	3545	2462	745	2432	
493	Classic Mood	11841	vert	27500	3/4	Sky Italia	3546	2462	746	2432	
494	Jazz	11841	vert	27500	3/4	Sky Italia	3547	2462	747	2432	
495	JazzFunkFusion	11841	vert	27500	3/4	Sky Italia	3548	2462	748	2432	
496	World Music	11841	vert	27500	3/4	Sky Italia	3549	2462	749	2432	
497	House of Blues	11841	vert	27500	3/4	Sky Italia	3551	2462	750	2432	
498	Soundtracks	11841	vert	27500	3/4	Sky Italia	3553	2462	751	2432	
499	Country Music	11841	vert	27500	3/4	Sky Italia	3555	2462	752	2432	
500	Anni '90	11841	vert	27500	3/4	Sky Italia	3557	2462	753	2432	
501	Hit Italia!	11841	vert	27500	3/4	Sky Italia	3559	2462	754	2432	
502	Anni '70	11841	vert	27500	3/4	Sky Italia	3561	2462	755	2432	
503	Radio OM Unica	10991	vert	27500	2/3	Rai	8554	8192	54	54	
504	Radio2 Mono	10991	vert	27500	2/3	Rai	8555	8192	55	55	
505	Radio3 Mono	10991	vert	27500	2/3	Rai	8556	8192	56	56	
506	Multilingua 1 (Rai	10991	vert	27500	2/3	Rai	8551	8192	37	37	
507	SatelRadio	10991	vert	27500	2/3	Rai	8553	8192	53	53	
508	Multilingua 2	10991	vert	27500	2/3	Rai	8552	8192	52	52	
509	Notturmo italiano	11765	vert	27500	2/3	Rai	3319	8192	667	667	
510	FD leggera	11765	vert	27500	2/3	Rai	3314	8192	673	673	
511	RADIOUNO	11803	vert	27500	2/3	Rai	3311	8192	670	670	
512	RADIODUE	11803	vert	27500	2/3	Rai	3312	8192	671	671	
513	RADIOTRE	11803	vert	27500	2/3	Rai	3313	8192	672	672	
514	GR Parlam.	11803	vert	27500	2/3	Rai	3317	8192	664	664	
515	FD auditorium	11803	vert	27500	2/3	Rai	3315	8192	665	665	
516	Contact FM	10910	vert	27500	3/4	Diverse Hotbird	3201	8192	3231	3231	X
517	Zi-One	10910	vert	27500	3/4	Diverse Hotbird	3205	8192	3235	3235	X
518	ERA1	12168	hor.	27500	3/4	NetMed	364	8192	701	8190	X
519	ERA SPORT	12168	hor.	27500	3/4	NetMed	366	8192	751	8190	X
520	ERA3	12168	hor.	27500	3/4	NetMed	379	8192	741	8190	X
521	RMC	10872	vert	27500	3/4	Diverse Hotbird	3206	8192	3236	3236	X
522	BFM	10910	vert	27500	3/4	Diverse Hotbird	3104	8192	3134	3134	X

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
523	Skyrock	10910	vert	27500	3/4	Diverse Hotbird	3209	8192	3239	3239	X
524	CYFRA+ RADIO	10891	hor.	27500	3/4	CYFRA +	4840	8192	116	120	X
525	tech 2	10891	hor.	27500	3/4	CYFRA +	4863	8192	120	120	X
526	RADIO PINK	12576	hor.	27500	3/4	Diverse Hotbird	8103	8192	661	8190	X
527	RMF FM	12359	hor.	27500	3/4	Diverse Hotbird	10523	8192	774	774	X
528	Radio UK FM	12014	hor.	27500	3/4	Diverse Hotbird	490	8192	681	131	X
529	SPORT FM	10910	vert	27500	3/4	Diverse Hotbird	3302	8192	3332	3332	X
530	Fun Radio	10872	vert	27500	3/4	Diverse Hotbird	3109	8192	3139	3139	X
531	RTL 2	10872	vert	27500	3/4	Diverse Hotbird	3110	8192	3140	3140	X
532	RMF Classic	12359	hor.	27500	3/4	Diverse Hotbird	10526	8192	769	769	X
533	MFM	10872	vert	27500	3/4	Diverse Hotbird	3203	8192	3233	3233	X
534	Musicam 1	12091	hor.	27500	3/4	TSA	8713	8192	4401	4401	X
535	Radio London Lounge	12014	hor.	27500	3/4	Diverse Hotbird	489	8192	661	129	X
536	Musicam 2	12091	hor.	27500	3/4	TSA	8714	8192	4402	4402	X
537	Framboise	12474	hor.	27500	3/4	Belgacom	10617	8192	996	996	X
538	ERA2	12168	hor.	27500	3/4	NetMed	365	8192	721	8190	X
539	SS FM	10929	hor.	27500	3/4	NetMed	7572	8192	711	8190	X
540	RR3	11822	hor.	27500	3/4	NetMed	313	8192	691	8190	X
541	Melodi Radio	11822	hor.	27500	3/4	NetMed	312	8192	701	8190	X
542	RR1	11822	hor.	27500	3/4	NetMed	314	8192	681	8190	X
543	Love Radio	11822	hor.	27500	3/4	NetMed	309	8192	711	8190	X
544	Greek Church	11822	hor.	27500	3/4	NetMed	310	8192	671	8190	X
545	Skai Radio	11822	hor.	27500	3/4	NetMed	311	8192	681	8190	X
546	Popular Classical	12050	vert	27500	3/4	XtraMusic	20101	8192	401	401	X
547	Symphonic	12050	vert	27500	3/4	XtraMusic	20102	8192	404	404	X
548	Opera	12050	vert	27500	3/4	XtraMusic	20103	8192	407	407	X
549	Modern Country	12050	vert	27500	3/4	XtraMusic	20104	8192	410	410	X
550	Traditional Country	12050	vert	27500	3/4	XtraMusic	20105	8192	413	413	X
551	Beautiful Instrumen	12050	vert	27500	3/4	XtraMusic	20106	8192	416	416	X
552	New Age	12050	vert	27500	3/4	XtraMusic	20107	8192	419	419	X
553	Euro Hits	12050	vert	27500	3/4	XtraMusic	20108	8192	422	422	X
554	French Hits	12050	vert	27500	3/4	XtraMusic	20109	8192	425	425	X
555	German Folk	12050	vert	27500	3/4	XtraMusic	20110	8192	428	428	X
556	German Rock	12050	vert	27500	3/4	XtraMusic	20111	8192	431	431	X
557	German Schlager	12050	vert	27500	3/4	XtraMusic	20112	8192	434	434	X
558	German Hits	12050	vert	27500	3/4	XtraMusic	20113	8192	437	437	X
559	Italian Contemporar	12050	vert	27500	3/4	XtraMusic	20114	8192	440	440	X
560	UK Hits	12050	vert	27500	3/4	XtraMusic	20115	8192	443	443	X
561	Indian Pop	12050	vert	27500	3/4	XtraMusic	20116	8192	446	446	X
562	Turkish Pop	12050	vert	27500	3/4	XtraMusic	20117	8192	449	449	X
563	Dutch Hits	12050	vert	27500	3/4	XtraMusic	20118	8192	452	452	X
564	Acid Jazz	12050	vert	27500	3/4	XtraMusic	20119	8192	455	455	X
565	Contemporary Jazz	12050	vert	27500	3/4	XtraMusic	20120	8192	458	458	X
566	Classic Jazz	12050	vert	27500	3/4	XtraMusic	20121	8192	461	461	X
567	Smooth Jazz	12050	vert	27500	3/4	XtraMusic	20122	8192	464	464	X
568	Brazil Carnival	12050	vert	27500	3/4	XtraMusic	20123	8192	467	467	X
569	Latin Contemporary	12050	vert	27500	3/4	XtraMusic	20124	8192	470	470	X
570	Salsa	12050	vert	27500	3/4	XtraMusic	20125	8192	473	473	X
571	Rock en Espanol	12050	vert	27500	3/4	XtraMusic	20126	8192	476	476	X
572	Rock n Roll Oldies	12050	vert	27500	3/4	XtraMusic	20127	8192	479	479	X
573	70's Hits	12050	vert	27500	3/4	XtraMusic	20128	8192	482	482	X
574	80's Hits	12050	vert	27500	3/4	XtraMusic	20129	8192	485	485	X
575	90's Hits	12050	vert	27500	3/4	XtraMusic	20130	8192	488	488	X
576	Great Standards	12050	vert	27500	3/4	XtraMusic	20131	8192	491	491	X
577	Big Band Swing	12050	vert	27500	3/4	XtraMusic	20132	8192	494	494	X
578	Classic Rock	12050	vert	27500	3/4	XtraMusic	20133	8192	497	497	X
579	Metal	12050	vert	27500	3/4	XtraMusic	20134	8192	500	500	X
580	Alternative	12050	vert	27500	3/4	XtraMusic	20135	8192	503	503	X
581	Dance	12050	vert	27500	3/4	XtraMusic	20136	8192	506	506	X
582	Retro Dance	12050	vert	27500	3/4	XtraMusic	20137	8192	509	509	X
583	Trends	12050	vert	27500	3/4	XtraMusic	20138	8192	512	512	X
584	Contemporary Pop	12050	vert	27500	3/4	XtraMusic	20139	8192	515	515	X
585	Hottest Hits	12050	vert	27500	3/4	XtraMusic	20140	8192	518	518	X
586	Love Songs	12050	vert	27500	3/4	XtraMusic	20141	8192	521	521	X
587	Power Hits	12050	vert	27500	3/4	XtraMusic	20142	8192	524	524	X
588	Blues	12050	vert	27500	3/4	XtraMusic	20143	8192	527	527	X
589	Classic R & B	12050	vert	27500	3/4	XtraMusic	20144	8192	530	530	X
590	R & B Hip Hop	12050	vert	27500	3/4	XtraMusic	20145	8192	533	533	X
591	Reggae	12050	vert	27500	3/4	XtraMusic	20146	8192	536	536	X
592	Rap	12050	vert	27500	3/4	XtraMusic	20147	8192	539	539	X
593	Radio Swiss Jazz	12669	vert	22000	5/6	Diverse ASTRA	12801	8192	257	306	X
594	Radio Caroline	12669	vert	22000	5/6	Diverse ASTRA	12802	8192	786	769	X
595	WILANTIS Das Wissen	12669	vert	22000	5/6	Diverse ASTRA	12803	8192	770	769	X
596	Euroklassik 1	12669	vert	22000	5/6	Diverse ASTRA	12804	8192	308	306	X
597	Radio Viola	12669	vert	22000	5/6	Diverse ASTRA	12805	8192	514	513	X
598	Star*Sat Gold	12669	vert	22000	5/6	Diverse ASTRA	12806	8192	546	513	X
599	Star*Sat Country	12669	vert	22000	5/6	Diverse ASTRA	12807	8192	530	513	X
600	Star*Sat Hit-Expres	12669	vert	22000	5/6	Diverse ASTRA	12808	8192	337	306	X
601	Radio Swiss Classic	12669	vert	22000	5/6	Diverse ASTRA	12809	8192	338	306	X
602	Star*Sat EASYTI	12669	vert	22000	5/6	Diverse ASTRA	12810	8192	562	513	X
603	Kinderradio 1/ Konz	12669	vert	22000	5/6	Diverse ASTRA	12811	8192	802	769	X
604	RADIOROMA-Hörbuch	12669	vert	22000	5/6	Diverse ASTRA	12812	8192	818	769	X
605	Motor FM	12669	vert	22000	5/6	Diverse ASTRA	12813	8192	1026	1025	X
606	Star*Sat Melodie	12669	vert	22000	5/6	Diverse ASTRA	12814	8192	1042	1025	X

Nr.	Name	Freq.	Pol.	SR	FEC	Provider	Ch. ID	VPID	APID	PCR	Scr.
607	RADIOROPA-BERLIN	12669	vert	22000	5/6	Diverse ASTRA	12815	8192	1058	1025	X
608	P-UK HITS	11797	hor.	27500	3/4	Premiere	150	8192	784	784	X
609	P-CLASSIC ROCK	11797	hor.	27500	3/4	Premiere	155	8192	368	368	X
610	P-ROCK HYMNEN	11797	hor.	27500	3/4	Premiere	163	8192	352	352	X
611	P-HARD ROCK	11797	hor.	27500	3/4	Premiere	152	8192	816	816	X
612	P-DEUTSCHE CHART	11797	hor.	27500	3/4	Premiere	151	8192	800	800	X
613	P-SCHLAGER	11797	hor.	27500	3/4	Premiere	162	8192	384	384	X
614	P-ROCK N ROLL	11797	hor.	27500	3/4	Premiere	154	8192	544	544	X
615	P-70ER	11797	hor.	27500	3/4	Premiere	166	8192	320	320	X
616	P-80ER	11797	hor.	27500	3/4	Premiere	167	8192	336	336	X
617	P-90ER	11797	hor.	27500	3/4	Premiere	164	8192	832	832	X
618	P-LOVE SONGS	11797	hor.	27500	3/4	Premiere	156	8192	592	592	X
619	P-JAZZ	11797	hor.	27500	3/4	Premiere	148	8192	640	640	X
620	P-DINNER PARTY	11797	hor.	27500	3/4	Premiere	146	8192	608	608	X
621	P-KLASSIK	11797	hor.	27500	3/4	Premiere	147	8192	624	624	X
622	P-COUNTRY	11797	hor.	27500	3/4	Premiere	149	8192	656	656	X
623	P-SOUL CLASSICS	11797	hor.	27500	3/4	Premiere	153	8192	528	528	X
624	P-BLUES	11797	hor.	27500	3/4	Premiere	145	8192	848	848	X
625	P-REGGAE	11797	hor.	27500	3/4	Premiere	157	8192	400	400	X
626	P-R&B/HIP HOP	11797	hor.	27500	3/4	Premiere	159	8192	576	576	X
627	P-DANCE	11797	hor.	27500	3/4	Premiere	165	8192	304	304	X
628	P-SPECIAL EVENT	11797	hor.	27500	3/4	Premiere	158	8192	560	560	X
629	NLR2	12573	hor.	22000	5/6	Canal Digitaal NL	5032	8192	232	8190	X
630	NLR3	12573	hor.	22000	5/6	Canal Digitaal NL	5033	8192	233	8190	X
631	NLR4	12573	hor.	22000	5/6	Canal Digitaal NL	5034	8192	234	8190	X
632	MEDIASERVIS	12519	vert	27500	3/4	OIV Zagreb	8320	8192	56	56	X
633	BBC	12519	vert	27500	3/4	OIV Zagreb	8322	8192	58	58	X
634	CSAT RADIOS	12206	vert	27500	3/4	CSAT F	8507	8192	236	236	
635	RADIO INT 2	12206	vert	27500	3/4	CSAT F	8512	8192	8192	8192	
636	RADIO INT	12206	vert	27500	3/4	CSAT F	8513	8192	8192	8192	
637	FRANCE MUSIQUES	12206	vert	27500	3/4	CSAT F	8519	8192	1901	1904	
638	FIP	12206	vert	27500	3/4	CSAT F	8520	8192	1903	1904	
639	France INFO	12206	vert	27500	3/4	CSAT F	8521	8192	1904	1904	
640	France INTER	12206	vert	27500	3/4	CSAT F	8522	8192	1905	1904	
641	LA CITY RADIO	12206	vert	27500	3/4	CSAT F	8523	8192	1907	1904	
642	RFI INT	12206	vert	27500	3/4	CSAT F	8524	8192	1908	168	
643	RADIO CLASSIQUE	12206	vert	27500	3/4	CSAT F	8525	8192	1909	168	
644	EUROPE 1	12206	vert	27500	3/4	CSAT F	8526	8192	1911	168	
645	RMC	12206	vert	27500	3/4	CSAT F	8527	8192	1912	168	
646	RTL	12206	vert	27500	3/4	CSAT F	8528	8192	1910	168	
647	RIRE ET CHANSONS	12206	vert	27500	3/4	CSAT F	8529	8192	1913	168	
648	SUD RADIO	12206	vert	27500	3/4	CSAT F	8530	8192	8192	8192	
649	M FM	12206	vert	27500	3/4	CSAT F	8531	8192	1915	168	
650	TSF	12206	vert	27500	3/4	CSAT F	8532	8192	1916	168	
651	NOSTALGIE	12206	vert	27500	3/4	CSAT F	8533	8192	246	168	
652	BFM	12206	vert	27500	3/4	CSAT F	8534	8192	1918	168	
653	FREQUENCE JAZZ	12206	vert	27500	3/4	CSAT F	8535	8192	254	168	
654	NRJ	12206	vert	27500	3/4	CSAT F	8536	8192	236	168	
655	EUROPE 2	12206	vert	27500	3/4	CSAT F	8537	8192	237	168	
656	RTL 2	12206	vert	27500	3/4	CSAT F	8538	8192	238	168	
657	SKYROCK	12206	vert	27500	3/4	CSAT F	8539	8192	239	168	
658	FUN RADIO	12206	vert	27500	3/4	CSAT F	8540	8192	240	168	
659	LE MOUV	12206	vert	27500	3/4	CSAT F	8541	8192	241	1904	
660	RADIO NOVA	12206	vert	27500	3/4	CSAT F	8542	8192	242	168	
661	RADIO FG	12206	vert	27500	3/4	CSAT F	8543	8192	243	168	
662	VIBRATION	12206	vert	27500	3/4	CSAT F	8544	8192	244	168	
663	CONTACT FM	12206	vert	27500	3/4	CSAT F	8545	8192	245	168	
664	RADIO LATINA	12206	vert	27500	3/4	CSAT F	8546	8192	247	168	
665	RFM	12206	vert	27500	3/4	CSAT F	8547	8192	248	168	
666	CHERIE FM	12206	vert	27500	3/4	CSAT F	8548	8192	249	168	
667	ALOUETTE	12206	vert	27500	3/4	CSAT F	8549	8192	250	168	
668	VOLTAGE	12206	vert	27500	3/4	CSAT F	8550	8192	251	168	
669	OUI FM	12206	vert	27500	3/4	CSAT F	8551	8192	252	168	
670	ADO	12206	vert	27500	3/4	CSAT F	8552	8192	253	168	
671	COULEUR 3	12206	vert	27500	3/4	CSAT F	8553	8192	1948	169	
672	(Unknown)	12206	vert	27500	3/4	CSAT F	8554	8192	1941	169	
673	RADIO NOTRE-DAME	12206	vert	27500	3/4	CSAT F	8555	8192	1942	169	
674	RADIO ALPHA	12206	vert	27500	3/4	CSAT F	8556	8192	1943	169	
675	RCJ / SHALOM	12206	vert	27500	3/4	CSAT F	8557	8192	1944	169	
676	BEUR FM	12206	vert	27500	3/4	CSAT F	8558	8192	1945	169	
677	BBC ARABIC	12206	vert	27500	3/4	CSAT F	8559	8192	1946	169	
678	RFI Multilingues	12206	vert	27500	3/4	CSAT F	8560	8192	1947	169	
679	RCI SAT	12206	vert	27500	3/4	CSAT F	8561	8192	8192	8192	
680	MEDI 1	12206	vert	27500	3/4	CSAT F	8562	8192	1949	169	
681	France CULTURE	12206	vert	27500	3/4	CSAT F	8563	8192	1906	1904	
682	Jazz Time	12669	vert	22000	5/6	TechniSat	12816	8192	1074	1025	X
683	Star*Sat Klassik	12669	vert	22000	5/6	TechniSat	12817	8192	1282	1281	X
684	Settings written by	11719	hor.	27500	3/4	©Sat-Elevation	5004	2254	8192	2254	
685	www	11719	hor.	27500	3/4	©Sat-Elevation	5004	2254	8192	2254	
686	sat-elevation.ch	11719	hor.	27500	3/4	©Sat-Elevation	5004	2254	8192	2254	