

TV-Sender	Kanal	Mhz	Qam	Sat	LNB	SR	Modulation	FEC	Filter Mode	Satellit	DVB	Pol	Station	Cassette	Zug	Name	Typ	IN-Routing	OUT-Routin	Radiosender	Gesperrt
SONDERFALL	-	112,25		-	-					-			3	1	B	PTAP 3000	TERR to BD3				
SONDERFALL	-	126,25		-	-					-			3	1	A	PTAP 3000	TERR to BD3				
3sat HD KIKa HD ZDFInfo HD	S11	234	6900/256	11347	9750	22000	8PSK	2/3		Astra 19,2°	S2	VL	3	5	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
DMAX REGIO TV Sonnenklar TV SPORT1 TELE 5	Freq.	242	6900/256	12480	10600	27500	QPSK	3/4		Astra 19,2°	S	VH	2	8	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
ZDF HD zdf_neo HD	Freq.	250	6900/256	11362	9750	22000	8PSK	2/3		Astra 19,2°	S2	HL	2	8	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
STR-TV Riefensberg STR-TV Sulzberg/Thal STR-TV Film	Freq.	258	6900/256	-	-	-	-	-	-	-	-	-	TDX	1	-						
Sky Sport Bundesliga 1 HD Sky Cinema Hits HD Sky Sport News HD Sky Serien & Shows HD Fox HD SYFY HD STEST1 STEST2 Sky Sport Bundesliga 4 HD Sky Sport 5 HD Eurosport360HD 3	Freq.	266	6900/256	12304	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	2	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
K-TV Deutsches Musik Fernsehen rhein main tv nice Babestation24	Freq.	274	6900/256	12633	10600	22000	QPSK	5/6	x	Astra 19,2°	S	HH	3	3	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> ASI 2 -> MB ASI -> MA		
ATV HD ATV2 Bibel TV HD HOPE Channel HD ORF SPORT+ RTLplus Austria Schau TV HD Starpardies AT Volksmusik	Freq.	282	6900/64	11244	9750	22000	QPSK	5/6	x	Astra 19,2°	S	HL	3	10	A	PHDQ 6100 CI TPS	QPSK to QAM ALL	n/a	n/a		
13th Street HD Disney Cinemagic HD Eurosport360HD 2 NatGeo HD Sky Atlantic HD Sky Sport 14 HD Sky Sport 2 HD Sky Sport 4 HD Sky Sport Bundesliga 3 HD Spiegel TV Wissen	Freq.	290	6900/256	11992	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	1	B	PHDQ 6100 CI TPS	QPSK to QAM ALL	n/a	n/a		
Eurosport 2 HD E! Entertainm. HD History HD Sky Cinema +1 HD Sky Cinema +24 H TNT Comedy HD Motorvision TV	Freq.	298	6875/256	12382	10600	27500	8PSK	3/4	x	Astra 19,2°	S2	HH	1	1	A	PHDQ 6100 CI TPS	QPSK to QAM ALL	n/a	n/a		
MDR Thüringen NDR FS HH rbb Berlin	Freq.	306	6900/64	12110	10600	27500	QPSK	3/4	x	Astra 19,2°	S	HH	2	1	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
Kabel 1 Austria ProSieben Austri PULS 4 Austria SAT.1 A	S22	314	6900/64	12051	10600	27500	QPSK	3/4	x	Astra 19,2°	S	VH	3	8	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
ORF1 HD ORF2N HD ORF2W HD ServusTV HD Deutschland ServusTV HD Oesterreich	S23	322	6900/256	11303	9750	22000	8PSK	2/3		Astra 19,2°	S2	HL	3	7	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		

TV-Sender	Kanal	Mhz	Qam	Sat	LNB	SR	Modulation	FEC	Filter Mode	Satellit	DVB	Pol	Station	Cassette	Zug	Name	Typ	IN-Routing	OUT-Routin	Radiosender	Gesperrt
kabel eins Doku Pro7 MAXX SAT.1 Gold WELT	S24	330	6900/256	12545	10600	22000	QPSK	5/6	x	Astra 19,2°	S	HH	2	3	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + B + ASI -> 1 ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
ARD-alpha	S24	330	6900/64	12266	10600	27500	QPSK	3/4	x	Astra 19,2°	S	HH	2	3	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + B + ASI -> 1 ASI -> 2	1 -> MA 2 -> ASI ASI -> MB	Bayern 1 Bayern 2 BAYERN 3 BR-KLASSIK hr3 hr4 MDR SPUTNIK N-JOY rbb 88.8 SWR1 BW SWR2 SWR3 SWR4 BW YOU FM	
Discovery HD Discovery HD Eurosport360HD 1 Eurosport360HD 7 Nat Geo Wild HD Sky Cinema +1 Sky Cinema +24 Sky Cinema HD Sky Sport 1 HD Sky Sport 3 HD Sky Sport 9 HD Sky Sport Bundesliga 2 HD Sky Sport Bundesliga 8 HD	S25	338	6900/256	11914	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	2	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
arte ONE phoenix tagesschau24	S26	346	6875/64	10744	9750	22000	QPSK	5/6	x	Astra 19,2°	S	HL	3	6	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
EURONEWS GERMAN HSE24 EXTRA RTL Austria RTL2 Austria SUPER RTL A VOX Austria	S27	354	6875/64	12226	10600	27500	QPSK	3/4	x	Astra 19,2°	S	HH	2	2	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		EURONEWS French Eurosport Deutschland 1
ORF III NITRO Austria ServusTV Osterreich sixx Austria TV1 OOE Welt der Wunder	S28	362	6900/256	12663	10600	22000	QPSK	5/6	x	Astra 19,2°	S	HH	3	9	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + B + ASI -> 1 ASI -> 2	1 -> MA 2 -> MB ASI -> ASI	FM4 OE1 OE1 DD OE2 B OE2 K OE2 N OE2 O OE2 S OE2 St OE2 T OE2 V OE2 W OE3 RADIO MARIA U1 Tirol	
n-tv RTLplus	S28	362	6875/64	12188	10600	27500	QPSK	3/4	-	Astra 19,2°	S	HH	3	9	B	PHDQ 1000 ASI	QPSK to QAM ALL	-	-		

TV-Sender	Kanal	Mhz	Qam	Sat	LNB	SR	Modulation	FEC	Filter Mode	Satellit	DVB	Pol	Station	Cassette	Zug	Name	Typ	IN-Routing	OUT-Routin	Radiosender	Gesperrt
ATV Folx TV HITRADIO OE3 Mei Musi TV n-tv Austria ORF1 ORF2 ORF2 B ORF2 K ORF2 N ORF2 O ORF2 S ORF2 St ORF2 T ORF2 V ORF2 W ORF2E RIC	S29	370	6900/64	12692	10600	22000	QPSK	5/6		Astra 19,2°	S	HH	3	12	A	PHDQ 6100 CI TPS	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
3sat KiKA ZDF zdf_neo ZDFinfo	S30	378	6900/64	11954	10600	27500	QPSK	3/4		Astra 19,2°	S	HH	3	10	B	PHDQ 6100 CI TPS	QPSK to QAM ALL	n/a	n/a	Dif Dif Kultur Dif Nova DRadio DokDeb	
Sky Select Junior Sky Cinema Emotion Sky Krimi Stingray Classica TNT Film Sky Sport 1 (Germany) Sky Sport Bundesliga 1 Sky Sport Bundesliga 6 Sky Sport 7 (Germany) Kinowelt TV Sky Cinema Family Sky Cinema Nostalgie	S31	386	6900/256	12032	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	3	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
Classica Eurosport360HD 5 Junior Kinowelt TV Sky Cinema Sky Cinema Emotion Sky Cinema Family Sky Cinema Nostalgie Sky Krimi Sky Select Sky Sport 1 Sky Sport 7 HD Sky Sport Bundesliga 1 Sky Sport Bundesliga 6 HD TNT Film HD	S32	394	6900/256	12032	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	3	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		

TV-Sender	Kanal	Mhz	Qam	Sat	LNB	SR	Modulation	FEC	Filter Mode	Satellit	DVB	Pol	Station	Cassette	Zug	Name	Typ	IN-Routing	OUT-Routin	Radiosender	Gesperrt
Beate-Uhse.TV HD Disney Junior HD Disney XD Pace DS 830 NP Sky Cinema Action Sky Cinema Comedy Sky Select 1 Sky Select 2 Sky Select 5 Sky Select 6 Sky Select 7 Sky Select 8 Sky Select Event A Sky Sport 3 Sky Sport 5 Sky Sport 6 Sky Sport 7 Sky Sport 8 Sky Sport 9 Sky Sport 11 Sky Sport Bundesliga 2 Sky Sport Bundesliga 5 Sky Sport Bundesliga 6 Sky Sport Bundesliga 7 Sky Sport Bundesliga 8 Sky Sport Bundesliga 10	S33	402	6900/256	11720	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	4	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
Eurosport 1 HD Eurosport 1 HD Austria Eurosport 2 HD Xtra Fashion 4K SAT.1 Gold HD SAT.1 Gold HD Austria .	S34	410	6900/256	11112	9750	22000	8PSK	2/3		Astra 19,2°	S2	HL	1	5	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
	S34	410	6900/256	11034	9750	22000	QPSK	3/4		Hotbird 13°	S	VL	2	2	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB	2M Monde 8 TV RU BestMarket TV CGTN Chaîne 1 Chaîne 2 Chaîne 3 Ganj e Hozour TV NTV MIR Radio 2M ROSSIYA24 RTR STS Internationa THT TV CORAN TV TAMAZIGHT	
Eurosport360HD 6 Heimatkanal Romance TV Sky 1 HD Sky Cinema Family HD Sky Cinema Hits Sky Select 3 Sky Select 4 Sky Select 9 Sky Select Event B Sky Sport 10 Sky Sport 2 Sky Sport 4 Sky Sport 5 Sky Sport 8 HD Sky Sport Austria Sky Sport Bundesliga 3 Sky Sport Bundesliga 4 Sky Sport Bundesliga 9 Sky Sport Bundesliga 7 HD	S35	418	6900/256	11758	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	4	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		

TV-Sender	Kanal	Mhz	Qam	Sat	LNB	SR	Modulation	FEC	Filter Mode	Satellit	DVB	Pol	Station	Cassette	Zug	Name	Typ	IN-Routing	OUT-Routin	Radiosender	Gesperrt
DAZN 1 Bar HD Eurosport360HD 4 Jukebox Sky Cinema Action HD Sky Sport 6 HD Sky Sport Austria HD Sky Sport Bundesliga 5 HD TNT Serie HD Universal TV HD	S36	426	6900/256	11171	9750	22000	8PSK	3/4		Astra 19,2°	S2	HL	1	5	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
Bloomberg Europe TV CNBC Europe	S37	434	6875/64	11597	9750	22000	QPSK	5/6		Astra 19,2°	S	VL	2	4	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + B + ASI -> 1 ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
Al Jazeera English CNN Int. DW English TVE INTERNACIONAL EUROPA	S37	434	6900/256	11626	9750	22000	QPSK	5/6		Astra 19,2°	S	VL	2	4	B	PHDQ 1000 ASI D	QPSK to QAM ALL				
arte HD Das Erste HD SWR BW HD SWR RP HD	S38	442	6900/256	11494	9750	22000	8PSK	2/3		Astra 19,2°	S2	HL	3	12	B	PHDQ 6100 CI TPS	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
Das Erste Bayerisches FS Süd hr-fernsehen WDR Köln SWR Fernsehen BW Radio Horeb Radio neue Hoffnung RTL Radio	S39	450	6875/64	11836	10600	27500	QPSK	3/4		Astra 19,2°	S	HH	2	9	A	PSDQ 4004	QPSK to QAM HYP				
Radio Horeb Radio neue Hoffnung RTL Radio	S39	450	6900/256	12604	10600	22000	QPSK	5/6		Astra 19,2°	S	HH	2	9	B	PSDQ 4004	QPSK to QAM HYP				
BN Music HD BN SAT HD RTRS RTRS plus RTRS RRS HRT-TV4 HD SLO-TV1	S40	458	6900/64	11261	9750	30000	8PSK	2/3		Eutelsat 16°	S2	HL	2	12	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + B + ASI -> 1 ASI -> 2	1 -> MA 2 -> MB ASI -> ASI	Radio BN	
BR Fernsehen Süd NDR FS HH HD phoenix HD	S41	466	6900/256	11582	9750	22001	8PSK	2/4	x	Astra 19,2°	S3	HL	3	5	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
ARD-alpha HD ONE HD Radio Bremen HD SR Fernsehen HD tagesschau24 HD	C21	474	6900/256	11053	9750	22000	8PSK	2/3		Astra 19,2°	S2	HL	2	10	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
hr-fernsehen HD MDR Sachsen HD MDR Thüringen HD rbb Berlin HD	C22	482	6900/256	10891	9750	22000	8PSK	2/3	x	Astra 19,2°	S2	HL	2	10	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
TVP Polonia	C23	490	6900/256	11075	9750	30000	8PSK	3/4	x	Hotbird 13°	S2	VL	2	11	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + B + ASI -> 1 ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
Al Jazeera Balkans HD AMC Balkan Aurora TV Eurochannel HD Fashion TV HD HAYAT FOLK HAYAT HD HAYAT MUSIC HAYAT PLUS HAYATOVCI K3 MINIMAX OBN PRO TV Int YU Planet	C24	498	6900/256	11303	9750	30000	8PSK	2/3		Eutelsat 16°	S2	HL	2	7	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI	RM Albania RM Armenia RM Armenia RM BiH RM Hungary RM Romania HU RM Romania RO RM Serbia HU RM Serbia SRB Studio 99	

TV-Sender	Kanal	Mhz	Qam	Sat	LNB	SR	Modulation	FEC	Filter Mode	Satellit	DVB	Pol	Station	Cassette	Zug	Name	Typ	IN-Routing	OUT-Routin	Radiosender	Gesperrt
Aristo.TV flimmit Zusatzpaket gotv neu Melodie TV NEU oe24.TV HD ORF III HD ORF SPORT+ HD ORF2B HD ORF2K HD ORF2O HD ORF2S HD ORF2St HD ORF2T HD ORF2V HD R9 Oesterreich HD Starparadies A	C25	506	6900/256	11273	9750	22000	8PSK	2/3		Astra 19,2°	S2	HL	3	6	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
RTS Un HD SRF 1 HD SRF zwei HD	C26	514	6900/256	10971	9750	29700	8PSK	2/3	x	Hotbird 13°	S2	HL	2	7	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
DAZN 2 Bar HD Eurosport360HD 8 Sky Sport 10 HD Sky Sport Bundesliga UHD Sky Sport Bundesliga 9 HD Sky Sport UHD Spiegel Geschichte HD	C27	522	6900/256	11798	10600	27500	QPSK	9/10		Astra 19,2°	S2	HH	1	6	A	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
Blue Movie Blue Movie 1 Blue Movie 2 Blue Movie 3 Boomerang Cartoon Network Crime+Investigation Eurosport360HD 9 Sky Sport Bundesliga 10 HD Sky Sport 11 HD Sky Sport 14 HD Sky Sport Austria 4 HD	C28	530	6900/256	12382	10600	27500	8PSK	3/4	x	Astra 19,2°	S2	HH	1	6	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB		
ANTENNE BAYERN Channel21 Comedy Central Austria DELUXE MUSIC DMAX Austria Genius exklusiv GOD Channel Immer etwas Neues TV MediaShop- Meine Einkaufswelt N24 DOKU Austria NICKELODEON AT pearl.tv Shop TLC Austria	C29	538	6900/256	12148	10600	27500	QPSK	3/4		Astra 19,2°	S	HH	2	1	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> ASI ASI -> MB	ERF Plus ERF Pop PROG 3843 PROG 3989 PROG 3990 PROG 3991 PROG 4001 PROG 4003 PROG 4023 PROG 4038 ROCK ANTENNE sunshine live	
1-2-3.tv ANIXE+ Disney Channel EWTN katholisches TV Handystar TV N24 DOKU Nicer Dicer TV QVC QVC Style SIXX TLC	C30	546	6900/256	12460	10600	27500	QPSK	3/4		Astra 19,2°	S	HH	3	8	B	PHDQ 1000 ASI D	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI	egoFM JAM FM Klassik Radio	
PULS24HD SAT.1 Gold Österreich Pro7 MAXX Austria kabel1 Doku Austria	C31	554	6900/256	11671	9750	22000	8PSK	2/3	x	Astra 19,2°	S2	HL	2	5	A	PHDQ 6100 CI TPS	-		-		
Radio Bremen TV WDR Essen WDR HD Essen WDR HD Köln	C40	626	6900/256	12422	10600	27500	QPSK	3/4	x	Astra 19,2°	S	HH	3	7	B	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> MA 2 -> MB ASI -> ASI		
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	7	A	-	-	-	-		
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	7	B	-	-	-	-		

TV-Sender	Kanal	Mhz	Qam	Sat	LNB	SR	Modulation	FEC	Filter Mode	Satellit	DVB	Pol	Station	Cassette	Zug	Name	Typ	IN-Routing	OUT-Routin	Radiosender	Gesperrt
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	8	A	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	8	B	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	9	A	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	9	B	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	10	A	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	10	B	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	11	A	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	1	11	B	-	-	-	-	-	-
SONDERFALL	-	-	6900/256	12604	10600	22000	QPSK	5/6		Astra 19,2°	S	HH	1	12	A	PHDF 1000	QPSK to FM				
SONDERFALL	-	-	6900/256	12266	10600	27500	QPSK	3/4		Astra 19,2°	S	HH	1	12	B	PHDF 1000	QPSK to FM				
FREI	-	-	-	-	-	-	-	-	-	-	-	-	2	5	B	PHDQ 6100 CI TPS	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	2	6	A	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	2	6	B	-	-	-	-	-	-
DEFEKT	-	-	-	-	-	-	-	-	-	-	-	-	2	11	A	-	-	-	-	-	-
SONDERFALL	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	PTAF 2000	UKW-Amplifier				
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	3	4	A	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	3	4	B	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	3	11	A	-	-	-	-	-	-
NICHT BELEGT	-	-	-	-	-	-	-	-	-	-	-	-	3	11	B	-	-	-	-	-	-
ANTENNE BAYERN Channel21 Comedy Central A DELUXE MUSIC DMAX Austria ERF Plus ERF Pop Genius exklusiv GOD Channel Immer etwas Neue MediaShop- Meine N24 DOKU Austria NICKELODEON AT pearl.tv Shop PROG 3843 PROG 3989 PROG 3990 PROG 3991 PROG 4001 PROG 4003 PROG 4023 PROG 4038 ROCK ANTENNE sunshine live TLC Austria	-	ASI >1/12	6900/256	12148	10600	27500	QPSK	3/4		Astra 19,2°	S	HH	3	3	A	PHDQ 1000 ASI	QPSK to QAM ALL	A + ASI -> 1 B + ASI -> 2	1 -> ASI 2 -> MB ASI -> MA		