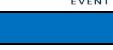
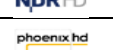


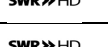
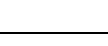
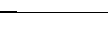
Digit. Ch.	AnalogFreq.	LOGO	Service	Type	Country	Modulation	Symbolrate	Verschlüsselt
S30 / 378 MHz / QAM64 / 6.900 MS								
S30 378 MHz			Das Erste	TV	Germany	QAM 64	6900	Nein
S30 378 MHz			Bayerisches FS S	TV	Germany	QAM 64	6900	Nein
S30 378 MHz			Bayerisches FS N	TV	Germany	QAM 64	6900	Nein
S30 378 MHz			hr-fernsehen	TV	Germany	QAM 64	6900	Nein
S30 378 MHz			WDR Köln	TV	Germany	QAM 64	6900	Nein
S30 378 MHz			SWR Fernsehen	TV	Germany	QAM 64	6900	Nein
S31 / 386 MHz / QAM64 / 6.900 MS								
S31 386 MHz			Sonnenklar TV	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			HSE SD	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			Handystar TV	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			REGIO TV	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			TELE 5	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			DMAX	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			Baden TV	TV	Germany	QAM 65	6900	Nein
S31 386 MHz			HSE TREND	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			AstroTV	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			Genius Trend	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			MediaShop- Neuho	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			meinTVshop	TV	Germany	QAM 64	6900	Nein
S31 386 MHz			SPORT1	TV	Germany	QAM 64	6900	Nein
S32 / 394 MHz / QAM64 / 6.900 MS								
S32 394 MHz			ZDF	TV	Germany	QAM 64	6900	Nein
S32 394 MHz			3sat	TV	Germany	QAM 64	6900	Nein
S32 394 MHz			KiKA 06:00 - 21:00	TV	Germany	QAM 64	6900	Nein
S32 394 MHz			ZDFinfo	TV	Germany	QAM 64	6900	Nein
S32 394 MHz			zdf_neo	TV	Germany	QAM 64	6900	Nein
S32 394 MHz			Dlf Kultur	Radio	Germany	QAM 64	6900	Nein
S32 394 MHz			Dlf	Radio	Germany	QAM 64	6900	Nein
S32 394 MHz			DRadio DokDel	Radio	Germany	QAM 64	6900	Nein
S32 394 MHz			Dlf Nova	Radio	Germany	QAM 64	6900	Nein
S33 / 402 MHz / QAM64 / 6.900 MS								
S33 402 MHz			MTV	TV	Germany	QAM 64	6900	Nein
S33 402 MHz			ComedyCent	TV	Germany	QAM 65	6900	Nein
S33 402 MHz			MTV 80s	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Comedy Central	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick Jr	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick Jr.	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick Jr..	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick_Jr.	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick_Jr_	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick_Jr..	TV	Germany	QAM 64	6900	Ja

S33 402 MHz			Nick Junior Glob	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick.Jr.	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Nick Jr. Ukraine f	TV	Ukraine	QAM 64	6900	Nein
S33 402 MHz			Comedy Centra	TV	Germany	QAM 64	6900	Nein
S33 402 MHz			Comedy Central H	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			MTV 00s	TV	Germany	QAM 64	6900	Ja
S33 402 MHz			Comedy Central f	TV	Germany	QAM 64	6900	Nein
S34 / 410 MHz / QAM64 / 6.900 MS								
S34 410 MHz			WDR Bielefeld	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			WDR Dortmund	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			WDR Düsseldorf	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			WDR Essen	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			WDR Münster	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			WDR Siegen	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			Radio Bremen T	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			SR Fernsehen	TV	Germany	QAM 64	6900	Nein
S34 410 MHz			WDR Test A	TV	Germany	QAM 64	6900	Nein
S35 / 418 MHz / QAM64 / 6.900 MS								
S35 418 MHz			rbb Brandenburg	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			rbb Berlin	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			ARD-TEST-1	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			ARD-Data-1	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			NDR FS MV	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			NDR FS HH	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			NDR FS NDS	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			NDR FS SH	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			MDR Sachsen	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			MDR S-Anhalt	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			MDR Thüringen	TV	Germany	QAM 64	6900	Nein
S35 418 MHz			SWR Fernsehen	TV	Germany	QAM 64	6900	Nein
S36 / 426 MHz / QAM64 / 6.900 MS								
S36 426 MHz			RTL Television	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			RTL Regional NF	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			RTL HB NDS	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			RTL Bayern	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			RTL HH SH	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			RTLZWEI	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			TOGGO plus	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			SUPER RTL	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			VOX	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			NITRO	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			RTLup	TV	Germany	QAM 64	6900	Nein
S36 426 MHz			n-tv	TV	Germany	QAM 64	6900	Nein

S36 426 MHz			TOGGO Radio	TV	Germany	QAM 64	6900	Nein
S37 / 434 MHz / QAM64 / 6.900 MS								
S37 434 MHz			Bloomberg Europe	TV	Great Britain	QAM 64	6900	Nein
S37 434 MHz			Radio Horeb	Radio	Germany	QAM 64	6900	Nein
S37 434 MHz			RTL Radio	Radio	Germany	QAM 64	6900	Nein
S38 / 442 MHz / QAM64 / 6.900 MS								
S38 442 MHz			SAT.1	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			ProSieben	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			Kabel Eins	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			Welt	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			SAT.1 Gold	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			Pro7 MAXX	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			SAT.1 Bayern	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			SAT.1 NRW	TV	Germany	QAM 64	6900	Nein
S38 442 MHz			Kabel Eins Dok	TV	Germany	QAM 64	6900	Nein
S40 / 458 MHz / QAM256 / 6.900 MS								
S40 458 MHz			rbb Berlin HD	HDTV	Germany	QAM 256	6900	Nein
S40 458 MHz			MDR Thüringen HD	HDTV	Germany	QAM 256	6900	Nein
S40 458 MHz			hr-fernsehen HD	HDTV	Germany	QAM 256	6900	Nein
S40 458 MHz	88,50 MHz		hr1	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			hr2	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			hr3	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			hr4	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			YOU FM	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			hr-INFO	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz	92,50 MHz		MDR SACHSEN DD	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			MDR SACHSEN-ANHALT Das Radio vom west	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			MDR THÜRINGEN Das Radio	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			MDR KULTUR	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			MDR JUMP	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			MDR SPUTNIK	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			MDR AKTUELL	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			MDR KLASSIK	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			INFORadio rbb24 Inforadio	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			rbbKultur	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			Antenne Brandenburg	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			rbb 88.8	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			radioeins	Radio	Germany	QAM 64	6900	Nein
S40 458 MHz			Fritz	Radio	Germany	QAM 64	6900	Nein
C26 / 514 MHz / QAM256 / 6.900 MS								
C26 514 MHz			3sat HD	HDTV	Germany	QAM 256	6900	Nein
C26 514 MHz			KiKA HD	HDTV	Germany	QAM 256	6900	Nein
C26 514 MHz			ZDFinfo HD	HDTV	Germany	QAM 256	6900	Nein

			C27 / 522 MHz / QAM256 / 6.900 MS					
C27 522 MHz		tagesschau ²⁴ HD	tagesschau24 HD	HDTV	Germany	QAM 256	6900	Nein
C27 522 MHz		one HD	ONE HD	HDTV	Germany	QAM 256	6900	Nein
C27 522 MHz		alpha HD	ARD Alpha	HDTV	Germany	QAM 256	6900	Nein
C27 522 MHz		SR HD FERNSEHEN	SR Fernsehen HD	HDTV	Germany	QAM 256	6900	Nein
C27 522 MHz	HD	radio bremen	Radio Bremen HD	HDTV	Germany	QAM 256	6900	Nein
C27 522 MHz			ARD-TEST-R	TV	Germany	QAM 256	6900	Nein
C27 522 MHz	101,00 MHz	BR KLASSE	Bayern 1	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz	102,00 MHz	radioeins	Bayern 2	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz	103,00 MHz	BR 3	BAYERN 3	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz	104,00 MHz	BR KLASSE	BR-KLASSIK	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		BR 24	BR24	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		BR 24 live	BR24live	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		BR Schlager	R Schlager (Ra	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz	91,50 MHz	puls 4	PULS	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		BR Heimat	BR Heimat	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR 2	NDR 2 NDS	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR kultur	NDR Kultur	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR Info	DR Info NDS (Ra	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz	106,00 MHz	NJOY	N-JOY	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR 90,3	NDR 90,3	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR 1 Welle Nord	1 Welle Nord KI	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR 1 Radio MV	NDR 1 Radio MV SN	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR 1 Niedersachsen	NDR 1 Nieders. HAN	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR Info	Info Spezial (F	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR Blue	NDR Blue (Radi	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR Schlager	DR Schlager (Ra	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		eins	Bremen Eins	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		zwei	Bremen Zwei (Ra	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		viere	amen Vier (Ra	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NEXT	amen NEXT (Ra	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz	97,50 MHz	SR 1 Europawelle	SR 1 Europawelle	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		SR 2	SR 2 KulturRadio (F	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		SR 3	3 Saarlandwelle	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz	95,50 MHz	SWR1	SWR1 BW	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		SWR1 RP	SWR1 RP (Radi	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		SWR2	SWR2	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		SWR3	SWR3	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		NDR 1 Welle Nord	SWR4 BW	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		SWR4	SWR4 RP (Radi	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz		DASDING	DASDING	Radio	Germany	QAM 256	6900	Nein

C27 522 MHz			SWR Aktuell (Radio)	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			SWR2 5.1	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			SWR 1 LIVE (Radio)	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			WDR 2 Rheinland (Radio)	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			WDR 3	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			WDR 4	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			WDR 5 (Radio)	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			COSMO (Radio)	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			LIVE diggi (Radio)	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			Die Maus (Radio)	Radio	Germany	QAM 256	6900	Nein
C27 522 MHz			WDR Event (Radio)	Radio	Germany	QAM 256	6900	Nein
C28 / 530 MHz / QAM256 / 6.900 MS								
C28 530 MHz			BR 5 HD Fernsehen Süd	HDTV	Germany	QAM 256	6900	Nein
C28 530 MHz			BR 4 HD Fernsehen Nord	HDTV	Germany	QAM 256	6900	Nein
C28 530 MHz			NDR FS HH HD	HDTV	Germany	QAM 256	6900	Nein
C28 530 MHz			PHOENIX HD	HDTV	Germany	QAM 256	6900	Nein
C29 / 538 MHz / QAM256 / 6.900 MS								
C29 538 MHz			ZDF HD	HDTV	Germany	QAM 256	6900	Nein
C29 538 MHz			zdf_neo HD	HDTV	Germany	QAM 256	6900	Nein
C30 / 546 MHz / QAM256 / 6.900 MS								
C30 546 MHz			Cartoonito	TV	Germany	QAM 256	6900	Ja
C30 546 MHz			Sky Sport Bundesliga	HDTV	Germany	QAM 256	6900	Ja
C30 546 MHz			Sky Sport Bundesliga	HDTV	Germany	QAM 256	6900	Ja
C30 546 MHz			Cinema Best of	HDTV	Germany	QAM 256	6900	Ja
C30 546 MHz			Sky Sport News	HDTV	Germany	QAM 256	6900	Ja
C30 546 MHz			Sky Replay HD	HDTV	Germany	QAM 256	6900	Ja
C30 546 MHz			SYFY HD	HDTV	Germany	QAM 256	6900	Ja
C30 546 MHz			Sky Sport 3 HD	HDTV	Germany	QAM 256	6900	Ja
C30 546 MHz			STEST2	TV	Germany	QAM 256	6900	Ja
C31 / 554 MHz / QAM256 / 6.900 MS								
C31 554 MHz			Sky Crime HD	HDTV	Germany	QAM 256	6900	Ja
C31 554 MHz			Sky Sport Bundesliga	HDTV	Germany	QAM 256	6900	Ja
C31 554 MHz			Sky Sports Top Event	HDTV	Germany	QAM 256	6900	Ja
C31 554 MHz			Sky Nature HD	HDTV	Germany	QAM 256	6900	Ja
C31 554 MHz			Discovery HD	HDTV	Germany	QAM 256	6900	Ja
C31 554 MHz			Cinema Premium	HDTV	Germany	QAM 256	6900	Ja
C31 554 MHz			Sky Sport 1 HD	HDTV	Germany	QAM 256	6900	Ja
C31 554 MHz			Cinema Classics	TV	Germany	QAM 256	6900	Ja
C32 / 562 MHz / QAM256 / 6.900 MS								
C32 562 MHz			Nicktoons	HDTV	Germany	QAM 256	6900	Ja
C32 562 MHz			Sky Documentaries	TV	Germany	QAM 256	6900	Ja
C32 562 MHz			Curiosity Channel powered by ZDF	HDTV	Germany	QAM 256	6900	Ja
C32 562 MHz			Sky Atlantic HD	HDTV	Germany	QAM 256	6900	Ja
C32 562 MHz			Sky Cinema Special	HDTV	Germany	QAM 256	6900	Ja

C32 562 MHz			Sky Sport Tennis	HDTV	Germany	QAM 256	6900	Ja
C32 562 MHz			13th Street HD	HDTV	Germany	QAM 256	6900	Ja
C32 562 MHz			Sky Sport Golf H	HDTV	Germany	QAM 256	6900	Ja
C33 / 570 MHz / QAM256 / 6.900 MS								
C33 570 MHz			Das Erste HD	HDTV	Germany	QAM 256	6900	Nein
C33 570 MHz			arte HD	HDTV	Germany	QAM 256	6900	Nein
C33 570 MHz			SWR BW HD	HDTV	Germany	QAM 256	6900	Nein
C33 570 MHz			SWR RP HD	HDTV	Germany	QAM 256	6900	Nein
C34 / 578 MHz / QAM256 / 6.900 MS								
C34 578 MHz			ANIXE HD	HDTV	Germany	QAM 256	6900	Nein
C34 578 MHz			QVC HD	HDTV	Germany	QAM 256	6900	Nein
C34 578 MHz			HSE HD	HDTV	Germany	QAM 256	6900	Nein
C34 578 MHz			Nicer Dicer TV	TV	Germany	QAM 256	6900	Nein
C34 578 MHz			Genius Plus	TV	Germany	QAM 256	6900	Nein
C34 578 MHz			WELT HD	HDTV	Germany	QAM 256	6900	Ja
C38 / 610 MHz / QAM256 / 6.900 MS								
C38 610 MHz			DAZN 2 HD	HDTV	Germany	QAM 256	6900	Ja
C38 610 MHz			Spiegel Geschichte	HDTV	Germany	QAM 256	6900	Ja
C38 610 MHz			Sky Sport Austria 6 HD	HDTV	Austria	QAM 256	6900	Ja
C38 610 MHz			Sky Sport 8 HD	HDTV	Germany	QAM 256	6900	Ja
C38 610 MHz			Sky Sport UHD	HEVC-DTV	Germany	QAM 256	6900	Ja
C38 610 MHz			Sport Bundeslig	HEVC-DTV	Germany	QAM 256	6900	Ja
C38 610 MHz			Sport Bundeslig	HDTV	Germany	QAM 256	6900	Ja
C39 / 618 MHz / QAM256 / 6.900 MS								
C39 618 MHz			Sky Cinema Fun	HDTV	Germany	QAM 256	6900	Ja
C39 618 MHz			Sky Sport Austria 5 HD	HDTV	Austria	QAM 256	6900	Ja
C39 618 MHz			Cinema Action	HDTV	Germany	QAM 256	6900	Ja
C39 618 MHz			Sport Bundeslig	HDTV	Germany	QAM 256	6900	Ja
C39 618 MHz			Sport Bundeslig	HDTV	Germany	QAM 256	6900	Ja
C39 618 MHz			Sky Sport F1 H	HDTV	Germany	QAM 256	6900	Ja
C39 618 MHz			Sky Sport 6 HD	HDTV	Germany	QAM 256	6900	Ja
C39 618 MHz			Sky Sport 7 HD	HDTV	Germany	QAM 256	6900	Ja
C39 618 MHz			Beate Uhse HD	HDTV	Germany	QAM 256	6900	Ja
C40 / 626 MHz / QAM256 / 6.900 MS								
C40 626 MHz			Sky Sport 2 HD	HDTV	Germany	QAM 256	6900	Ja
C40 626 MHz			Sky Comedy H	HDTV	Germany	QAM 256	6900	Ja
C40 626 MHz			Sky Sport Austria 3 HD	HDTV	Austria	QAM 256	6900	Ja
C40 626 MHz			Sport Bundeslig	HDTV	Germany	QAM 256	6900	Ja
C40 626 MHz			Heimatkanal	TV	Germany	QAM 256	6900	Ja
C40 626 MHz			Cinema Famil	HDTV	Germany	QAM 256	6900	Ja
C40 626 MHz			Sky One HD	HDTV	Germany	QAM 256	6900	Ja
C40 626 MHz			Sky Sport Mix H	HDTV	Germany	QAM 256	6900	Ja

C40 626 MHz			Crime + Investigation	HDTV	Germany	QAM 256	6900	Ja
C40 626 MHz			Romance TV	TV	Germany	QAM 256	6900	Ja
			C41 / 634 MHz / QAM256 / 6.900 MS					
C41 634 MHz			TV Ingolstadt HD	HDTV	Germany	QAM 256	6900	Nein
C41 634 MHz			WDR HD Köln	HDTV	Germany	QAM 256	6900	Nein
			C42 / 642 MHz / QAM256 / 6.900 MS					
C42 642 MHz			Sport Bundesliga	HDTV	Germany	QAM 256	6900	Ja
C42 642 MHz			Cinema Thriller	HDTV	Germany	QAM 256	6900	Ja
C42 642 MHz			Sky Krimi HD	HDTV	Germany	QAM 256	6900	Ja
C42 642 MHz			Warner TV Film	HDTV	Germany	QAM 256	6900	Ja
C42 642 MHz			Sky Sport 5 HD	HDTV	Germany	QAM 256	6900	Ja
C42 642 MHz			Sport Premier League	HDTV	Germany	QAM 256	6900	Ja
			C43 / 650 MHz / QAM64 / 6.900 MS					
C43 650 MHz			N24 DOKU	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			WTN katholische	TV	USA	QAM 64	6900	Nein
C43 650 MHz			Handystar TV	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			1-2-3.tv	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			ANIXE+	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			TLC	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			SIXX	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			Disney Channel	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			QVC	TV	Germany	QAM 64	6900	Nein
C43 650 MHz			egoFM	Radio	Germany	QAM 64	6900	Nein
C43 650 MHz			Klassik Radio	Radio	Germany	QAM 64	6900	Nein
C43 650 MHz			JAM FM	Radio	Germany	QAM 64	6900	Nein
			C44 / 658 MHz / QAM64 / 6.900 MS					
C44 658 MHz			VOX up	TV	Germany	QAM 64	6900	Nein
C44 658 MHz			Eurosport 1 Deutsch	TV	Germany	QAM 64	6900	Nein
C44 658 MHz			HSE EXTRA	TV	Germany	QAM 64	6900	Nein
			C45 / 666 MHz / QAM256 / 6.900 MS					
C45 666 MHz			CNBC HD	TV	Germany	QAM 256	6900	Ja
C45 666 MHz			HISTORY Channel	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Cinema Premierer	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Warner TV Comedy	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Sky Showcase HD	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Jukebox	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Sky Sport Austria 4 HD	HDTV	Austria	QAM 256	6900	Ja
C45 666 MHz			Sport Bundesliga	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Sky Sport Austria 7 HD	HDTV	Austria	QAM 256	6900	Ja
C45 666 MHz			Sport Bundesliga	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Sky Sport 9 HD	HDTV	Germany	QAM 256	6900	Ja
C45 666 MHz			Sky Sport 10 HD	HDTV	Germany	QAM 256	6900	Ja
			C49 / 698 MHz / QAM256 / 6.900 MS					

C49 698 MHz			Universal TV HD	HDTV	Germany	QAM 256	6900	Ja
C49 698 MHz			STEST1	TV	Germany	QAM 256	6900	Ja
C49 698 MHz			Sky Sport Austria 1 HD	HDTV	Austria	QAM 256	6900	Ja
C49 698 MHz			Warner TV Serie	HDTV	Germany	QAM 256	6900	Ja
C49 698 MHz			Sport Bundesliga	HDTV	Germany	QAM 256	6900	Ja
C49 698 MHz			Sky Sport 4 HD	HDTV	Germany	QAM 256	6900	Ja
C49 698 MHz			DAZN 1 HD	HDTV	Germany	QAM 256	6900	Ja
C49 698 MHz			Sky Sport Austria 2 HD	HDTV	Austria	QAM 256	6900	Ja
			C50 / 706 MHz / QAM256 / 6.900 MS					
C50 706 MHz			eSports1 HD	HDTV	Germany	QAM 256	6900	Ja
C50 706 MHz			Euro Star	TV	Turkey	QAM 256	6900	Ja
C50 706 MHz			Kabel Eins CLASSICS HD	TV	Germany	QAM 256	6900	Ja
C50 706 MHz			Marco Polo TV	TV	Germany	QAM 256	6900	Ja
C50 706 MHz			HT Russia	TV	Russia	QAM 256	6900	Ja
C50 706 MHz			ProSieben FUN HD	HDTV	Germany	QAM 256	6900	Ja
C50 706 MHz			Kinowelt TV	TV	Germany	QAM 256	6900	Ja
C50 706 MHz			OstWest	TV	Germany	QAM 256	6900	Ja
C50 706 MHz			Heimatkanal	TV	Germany	QAM 256	6900	Ja
			C51 / 714 MHz / QAM256 / 6.900 MS					
C51 714 MHz			Show Turk	TV	Turkey	QAM 256	6900	Ja
C51 714 MHz			CNN Türk	TV	Turkey	QAM 256	6900	Ja
C51 714 MHz			Kanal 7 avrupa	TV	Turkey	QAM 256	6900	Ja
C51 714 MHz			Euro D	TV	Turkey	QAM 256	6900	Ja
C51 714 MHz			TV8 Int	TV	Turkey	QAM 256	6900	Ja
C51 714 MHz			ATV Avrupa	TV	Turkey	QAM 256	6900	Ja
C51 714 MHz			TV Polonia	TV	Poland	QAM 256	6900	Ja
C51 714 MHz			TRT-Türk TV	TV	Turkey	QAM 256	6900	Ja
C51 714 MHz			TeleBom/Tel eDom	TV	Russia	QAM 256	6900	Ja
C51 714 MHz			RTL Crime HD	TV	Germany	QAM 256	6900	Ja
C51 714 MHz			MTV Live HD	HDTV	Great Britain	QAM 256	6900	Ja
C51 714 MHz			TGCom 24	TV	Italy	QAM 256	6900	Ja
C51 714 MHz			Fast&Fun Box HD	HDTV	USA	QAM 256	6900	Ja
			C52 / 722 MHz / QAM256 / 6.900 MS					
C52 722 MHz			Nick Jr.	TV	Germany	QAM 256	6900	Ja
C52 722 MHz			History	HDTV	Germany	QAM 256	6900	Ja
C52 722 MHz			Channel powered by National Geographic	HDTV	Germany	QAM 256	6900	Ja
C52 722 MHz			Crime + Investigat	HDTV	Germany	QAM 256	6900	Ja
C52 722 MHz			13th Street HD	HDTV	Germany	QAM 256	6900	Ja
C52 722 MHz			Syfy HD	HDTV	Germany	QAM 256	6900	Ja
C52 722 MHz			onal Geographi	HDTV	Germany	QAM 256	6900	Ja
C52 722 MHz			Sport1+ HD	HDTV	Germany	QAM 256	6900	Ja
			C53 / 730 MHz / QAM256 / 6.900 MS					

C53 730 MHz			Mediaset Italia	TV	Italy	QAM 256	6900	Ja
C53 730 MHz			iTVN	TV	Poland	QAM 256	6900	Ja
C53 730 MHz			auto motor und sport channel	TV	Germany	QAM 256	6900	Ja
C53 730 MHz			Fix & Foxi	TV	Germany	QAM 256	6900	Ja
C53 730 MHz			PENTHOUSE E Passion	HDTV	Great Britain	QAM 256	6900	Ja
C53 730 MHz			Mezzo Live HD	HDTV	France	QAM 256	6900	Ja
C53 730 MHz			PENTHOUSE E Passion (20-06)	HDTV	Great Britain	QAM 256	6900	Ja
C53 730 MHz			Playboy TV	TV	Germany	QAM 256	6900	Ja
C53 730 MHz			Playboy TV SD (20-06)	TV	Germany	QAM 256	6900	Ja
C53 730 MHz			Dusk	TV	Canada	QAM 256	6900	Ja
C53 730 MHz			RTVi	TV	Russia	QAM 256	6900	Ja
C53 730 MHz			Luxe TV HD	HDTV	Germany	QAM 256	6900	Ja
C53 730 MHz			Current time	HDTV	Czech Rep./US	QAM 256	6900	Ja
C54 / 738 MHz / QAM256 / 6.900 MS								
C54 738 MHz			Kinomir	TV	Russia	QAM 256	6900	Ja
C54 738 MHz			Romance TV	TV	Germany	QAM 256	6900	Ja
C54 738 MHz			SONY AXN HD	HDTV	Germany	QAM 256	6900	Ja
C54 738 MHz			Sportdigital Fußball	HDTV	Austria	QAM 256	6900	Ja
C54 738 MHz			RTL Living	TV	Germany	QAM 256	6900	Ja
C54 738 MHz			Gute Laune TV	TV	Germany	QAM 256	6900	Ja
C54 738 MHz			GEO HD	HDTV	Germany	QAM 256	6900	Ja
C54 738 MHz			T.1 emotions	HDTV	Germany	QAM 256	6900	Ja
C54 738 MHz			Duck TV SD	HDTV	Germany	QAM 256	6900	Ja
C54 738 MHz			Nat Geo Wild HD	HDTV	Germany	QAM 256	6900	Ja
C54 738 MHz			Universal TV	HDTV	Germany	QAM 256	6900	Ja
C55 / 746 MHz / QAM256 / 6.900 MS								
C55 746 MHz			Kabel Eins HD	HDTV	Germany	QAM 256	6900	Ja
C55 746 MHz			DMAX HD	HDTV	Germany	QAM 256	6900	Ja
C55 746 MHz			TELE 5 HD	HDTV	Germany	QAM 256	6900	Ja
C55 746 MHz			Nick/CC+1 HD	HDTV	Germany	QAM 256	6900	Ja
C55 746 MHz			SPORT 1 HD	HDTV	Germany	QAM 256	6900	Ja
C55 746 MHz			TLC HD	HDTV	Great Britain	QAM 256	6900	Ja
C55 746 MHz			BBC World	TV	Great Britain	QAM 256	6900	Nein
C56 / 754 MHz / QAM256 / 6.900 MS								
C56 754 MHz			Comedy Central	HDTV	Germany	QAM 256	6900	Ja
C56 754 MHz			sixx HD	HDTV	Germany	QAM 256	6900	Ja
C56 754 MHz			RTL ZWEI HD	HDTV	Germany	QAM 256	6900	Ja
C56 754 MHz			Deluxe Music HD	HDTV	Germany	QAM 256	6900	Ja
C56 754 MHz			Disney Channel	HDTV	Germany	QAM 256	6900	Ja
C56 754 MHz			SUPER RTL HD	HDTV	Germany	QAM 256	6900	Ja
C56 754 MHz			NICK/CC+1	TV	Germany	QAM 256	6900	Ja
C57 / 762 MHz / QAM256 / 6.900 MS								
C57 762 MHz			RTL HD	HDTV	Germany	QAM 256	6900	Ja

C57 762 MHz			VOX HD	HDTV	Germany	QAM 256	6900	Ja
C57 762 MHz			SAT.1 HD	HDTV	Germany	QAM 256	6900	Ja
C57 762 MHz			ProSieben HD	HDTV	Germany	QAM 256	6900	Ja
C57 762 MHz			NITRO HD	HDTV	Germany	QAM 256	6900	Ja
C57 762 MHz			n-tv HD	HDTV	Germany	QAM 256	6900	Ja
C57 762 MHz			VOX up SD	TV	Germany	QAM 64	6900	Ja
C60 / 786 MHz / QAM256 / 6.900 MS								
C60 786 MHz			RTPi	TV	Portugal	QAM 256	6900	Ja
C60 786 MHz			TVR International	TV	Romania	QAM 256	6900	Nein
C60 786 MHz			HGTV	TV	Germany	QAM 256	6900	Nein
C60 786 MHz			ORF2E	TV	Austria	QAM 256	6900	Nein
C60 786 MHz			Deutsches Musik Fernsehen	TV	Germany	QAM 256	6900	Nein
C60 786 MHz			Radio IN	Radio	Germany	QAM 256	6900	Nein
C60 786 MHz			OE2 S	Radio	Austria	QAM 256	6900	Nein
C60 786 MHz			RADIO MARIA	Radio	Austria	QAM 256	6900	Nein
C60 786 MHz			Schlager Deluxe	TV	Germany	QAM 256	6900	Nein
C60 786 MHz			Volksmusik.TV	TV	Germany	QAM 256	6900	Nein
C61 / 794 MHz / QAM256 / 6.900 MS								
C61 794 MHz			ProSieben MAXX HD	HDTV	Germany	QAM 256	6900	Ja
C61 794 MHz			MTV HD	HDTV	Germany	QAM 256	6900	Ja
C61 794 MHz			WELT HD	HDTV	Germany	QAM 256	6900	Ja
C61 794 MHz			Comedy Central	TV	Germany	QAM 256	6900	Ja
C61 794 MHz			Eurosport 1HD	HDTV	Germany	QAM 256	6900	Ja
C61 794 MHz			TOGGO plus HD	HDTV	Germany	QAM 64	6900	Ja
C61 794 MHz			VOX up HD	HDTV	Germany	QAM 64	6900	Ja
C61 794 MHz			TC ATV	TV	Austria	QAM 256	6900	Ja
C61 794 MHz			RTLup HD	HDTV	Germany	QAM 64	6900	Nein
C65 / 826 MHz / QAM256 / 6.900 MS								
C65 826 MHz			DELUXE MUSIK	TV	Germany	QAM 256	6900	Nein
C65 826 MHz			Eurosport 1 HD	HDTV	Austria	QAM 256	6900	Nein
C65 826 MHz			Bibel TV HD	HDTV	Germany	QAM 256	6900	Nein
C65 826 MHz			Eurosport 1 HD	HDTV	Germany	QAM 256	6900	Ja
Analog Radio								
	88,00 MHz		Radio IN	Analog Radio	Germany			Nein
	88,50 MHz		hr 1	Analog Radio	Germany			Nein
	89,00 MHz		Radio Galaxy	Analog Radio	Germany			Nein
	89,50 MHz		ROCK ANTENNE	Analog Radio	Germany			Nein
	90,00 MHz		ANTENNE BAYE	Analog Radio	Germany			Nein
	90,50 MHz		Radio Paloma	Analog Radio	Germany			Nein
	91,00 MHz		MDR Kultur	Analog Radio	Germany			Nein
	91,50 MHz		Puls	Analog Radio	Germany			Nein
	92,00 MHz		DLF Kultur	Analog Radio	Germany			Nein
	92,50 MHz		MDR	Analog Radio	Germany			Nein
	93,00 MHz		OE1	Analog Radio	Austria			Nein
	94,00 MHz		OE2 W	Analog Radio	Austria			Nein
	94,50 MHz		MDR JUMP	Analog Radio	Germany			Nein
	95,00 MHz		COSMO	Analog Radio	Germany			Nein
	95,50 MHz		SWR 1	Analog Radio	Germany			Nein
	96,00 MHz		NDR1 Welle Nord	Analog Radio	Germany			Nein
	96,50 MHz		sunshine live	Analog Radio	Germany			Nein

	97,00 MHz		OE3	Analog Radio	Austria			Nein
	97,50 MHz		SR 1 Europaweit	Analog Radio	Germany			Nein
	98,00 MHz		DLF	Analog Radio	Germany			Nein
	98,50 MHz		Klassik Radio	Analog Radio	Germany			Nein
	99,00 MHz		RTL RADIO	Analog Radio	Germany			Nein
	99,50 MHz		Radio Horeb	Analog Radio	Germany			Nein
	101,00 MHz		Bayern 1	Analog Radio	Germany			Nein
	101,50 MHz		Radio Arabella	Analog Radio	Germany			Nein
	102,00 MHz		Bayern 2	Analog Radio	Germany			Nein
	102,50 MHz		BR Heimat	Analog Radio	Germany			Nein
	103,00 MHz		Bayern 3	Analog Radio	Germany			Nein
	104,00 MHz		BR-Klassik	Analog Radio	Germany			Nein
	105,00 MHz		BR24	Analog Radio	Germany			Nein
	106,00 MHz		N-JOY	Analog Radio	Germany			Nein