

Satellit: **ASTRA** Orbit Position: **19,2° OST** Nur TV
Aktualisierungs-Datum: März/2021 **Liste sortiert nach: Frequenz**



Angaben:

Frequenz in MHz

ZF in MHz

TP= Transponder Nummer

\$= verschlüsselt (Pay-TV)

Errechnung der ZF: Satellitensendefrequenz (Downlink) minus lokale Oszillatorfrequenz

Lo-Band 9750MHz / Hi-Band: 10600MHz

Am Ende der Liste sind noch Technische Informationen angefügt.

Info: Die Firma NTA-GmbH übernimmt keinerlei Gewähr für die Aktualität, Korrektheit, Vollständigkeit oder Qualität der bereitgestellten Informationen. Haftungsansprüche gegen den Autor, welche sich auf Schäden materieller oder ideeller Art beziehen, die durch die Nutzung oder Nichtnutzung der dargebotenen Informationen bzw. durch die Nutzung fehlerhafter und unvollständiger Informationen verursacht wurden, sind grundsätzlich ausgeschlossen, sofern seitens des Autors kein nachweislich vorsätzliches oder grob fahrlässiges Verschulden vorliegt. Die Informationen sind für den privaten-Gebrauch gedacht.

| Nr. | Name | Frequ. | Pol. | Symb. | ZF | TP | FEC | | \$ | Nr. TP |
|-----|--------------------|--------|------|-------|------|----|-----|--|----|--------|
| 1 | Oberpfalz TV HD | 10714 | hor | 22000 | 964 | 49 | 2/3 | | | 1 |
| 2 | TV Mainfranken | 10714 | hor | 22000 | 964 | 49 | 2/3 | | | 2 |
| 3 | Franken Fernseh | 10714 | hor | 22000 | 964 | 49 | 2/3 | | | 3 |
| 4 | tv oberfranken | 10714 | hor | 22000 | 964 | 49 | 2/3 | | | 4 |
| 5 | TVA Ostbayern H | 10714 | hor | 22000 | 964 | 49 | 2/3 | | | 5 |
| 6 | NIEDERBAYERN TV | 10714 | hor | 22000 | 964 | 49 | 2/3 | | | 6 |
| 7 | HLG TEST 1 | 10729 | vert | 22000 | 979 | 50 | 2/3 | | | 1 |
| 8 | HLG TEST 2 | 10729 | vert | 22000 | 979 | 50 | 2/3 | | | 2 |
| 9 | ONE | 10744 | hor | 22000 | 994 | 51 | 5/6 | | | 1 |
| 10 | arte | 10744 | hor | 22000 | 994 | 51 | 5/6 | | | 2 |
| 11 | phoenix | 10744 | hor | 22000 | 994 | 51 | 5/6 | | | 3 |
| 12 | tagesschau24 | 10744 | hor | 22000 | 994 | 51 | 5/6 | | | 4 |
| 13 | Test-R | 10744 | hor | 22000 | 994 | 51 | 5/6 | | | 5 |
| 14 | ANIXE HD | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | | 1 |
| 15 | Nicer Dicer TV | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | | 2 |
| 16 | Comedy Central HD | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | X | 3 |
| 17 | WELT HD | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | X | 4 |
| 18 | Genius Plus | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | | 5 |
| 19 | QVC HD | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | | 6 |
| 20 | HSE24 HD | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | | 7 |
| 21 | SES 75 | 10773 | hor | 22000 | 1023 | 53 | 3/4 | | | 8 |
| 22 | Disney Channel HD | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | X | 1 |
| 23 | SPORT1 HD | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | X | 2 |
| 24 | Deluxe Music HD | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | X | 3 |
| 25 | Disney Channel HD | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | X | 4 |
| 26 | Deluxe Music HD Au | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | X | 5 |
| 27 | QVC2 HD | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | | 6 |
| 28 | HSE24 EXTRA HD | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | | 7 |
| 29 | 1-2-3.tv HD | 10803 | hor | 22000 | 1053 | 55 | 3/4 | | | 8 |
| 30 | RTL HD | 10832 | hor | 22000 | 1082 | 57 | 2/3 | | X | 1 |
| 31 | RTLII HD | 10832 | hor | 22000 | 1082 | 57 | 2/3 | | X | 2 |
| 32 | VOX HD | 10832 | hor | 22000 | 1082 | 57 | 2/3 | | X | 3 |
| 33 | n-tv HD | 10832 | hor | 22000 | 1082 | 57 | 2/3 | | X | 4 |
| 34 | LTC | 10847 | vert | 22000 | 1097 | 58 | 5/6 | | | 1 |
| 35 | PORTADA | 10847 | vert | 22000 | 1097 | 58 | 5/6 | | | 2 |

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|----|--------------------|-------|------|-------|------|----|-----|--|---|---|
| 36 | RADIOS | 10847 | vert | 22000 | 1097 | 58 | 5/6 | | | 3 |
| 37 | PORTADA | 10847 | vert | 22000 | 1097 | 58 | 5/6 | | | 4 |
| 38 | MDR S-Anhalt HD | 10891 | hor | 22000 | 1141 | 61 | 2/3 | | | 1 |
| 39 | rbb Berlin HD | 10891 | hor | 22000 | 1141 | 61 | 2/3 | | | 2 |
| 40 | hr-fernsehen HD | 10891 | hor | 22000 | 1141 | 61 | 2/3 | | | 3 |
| 41 | rbb Brandenburg HD | 10891 | hor | 22000 | 1141 | 61 | 2/3 | | | 4 |
| 42 | MDR Sachsen HD | 10891 | hor | 22000 | 1141 | 61 | 2/3 | | | 5 |
| 43 | MDR Thüringen HD | 10891 | hor | 22000 | 1141 | 61 | 2/3 | | | 6 |
| 44 | eoTV | 10920 | hor | 22000 | 1170 | 63 | 7/8 | | | 1 |
| 45 | Zee One | 10920 | hor | 22000 | 1170 | 63 | 7/8 | | | 2 |
| 46 | Sky Sport News | 10920 | hor | 22000 | 1170 | 63 | 7/8 | | | 3 |
| 47 | HGTV | 10920 | hor | 22000 | 1170 | 63 | 7/8 | | | 4 |
| 48 | Genius family | 10920 | hor | 22000 | 1170 | 63 | 7/8 | | | 5 |
| 49 | Handystar TV H | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | | 1 |
| 50 | TLC HD | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | | 2 |
| 51 | MTV HD | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | X | 3 |
| 52 | TLC HD Austria | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | X | 4 |
| 53 | MTV HD Austria | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | X | 5 |
| 54 | Channel21 HD | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | X | 6 |
| 55 | QVC STYLE HD | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | | 7 |
| 56 | Zee One HD | 10964 | hor | 22000 | 1214 | 33 | 2/3 | | | 8 |
| 57 | UHD1 by ASTRA / HD | 10994 | hor | 22000 | 1244 | 35 | 5/6 | | X | 1 |
| 58 | SES UHD Demo Chann | 10994 | hor | 22000 | 1244 | 35 | 5/6 | | | 3 |
| 59 | Test UHD1 | 11023 | hor | 23500 | 1273 | 37 | 3/4 | | | 1 |
| 60 | Test UHD2 | 11023 | hor | 23500 | 1273 | 37 | 3/4 | | | 2 |
| 61 | Test UHD3 | 11023 | hor | 23500 | 1273 | 37 | 3/4 | | | 3 |
| 62 | SES | 11023 | hor | 23500 | 1273 | 37 | 3/4 | | | 4 |
| 63 | Radio Bremen HD | 11053 | hor | 22000 | 1303 | 39 | 2/3 | | | 1 |
| 64 | ONE HD | 11053 | hor | 22000 | 1303 | 39 | 2/3 | | | 2 |
| 65 | tagesschau24 HD | 11053 | hor | 22000 | 1303 | 39 | 2/3 | | | 3 |
| 66 | SR Fernsehen HD | 11053 | hor | 22000 | 1303 | 39 | 2/3 | | | 4 |
| 67 | ARD-alpha HD | 11053 | hor | 22000 | 1303 | 39 | 2/3 | | | 5 |
| 68 | TELEMAROC | 11068 | vert | 22000 | 1318 | 40 | 5/6 | | | 1 |
| 69 | I24 Francis | 11068 | vert | 22000 | 1318 | 40 | 5/6 | | | 2 |
| 70 | Telesur SD | 11068 | vert | 22000 | 1318 | 40 | 5/6 | | | 3 |
| 71 | TVGA | 11068 | vert | 22000 | 1318 | 40 | 5/6 | | | 4 |
| 72 | Telesur HD | 11068 | vert | 22000 | 1318 | 40 | 5/6 | | | 5 |
| 73 | TV Record SD | 11068 | vert | 22000 | 1318 | 40 | 5/6 | | | 6 |
| 74 | NITRO HD | 11082 | hor | 22000 | 1332 | 41 | 3/4 | | X | 1 |
| 75 | SUPER RTL HD | 11082 | hor | 22000 | 1332 | 41 | 3/4 | | X | 2 |
| 76 | RTL HD Austria | 11082 | hor | 22000 | 1332 | 41 | 3/4 | | X | 3 |
| 77 | RTL II HD Austria | 11082 | hor | 22000 | 1332 | 41 | 3/4 | | X | 4 |
| 78 | VOX HD Austria | 11082 | hor | 22000 | 1332 | 41 | 3/4 | | X | 5 |
| 79 | Eurosport 1 HD | 11111 | hor | 22000 | 1361 | 43 | 2/3 | | X | 1 |
| 80 | SAT 1 Gold HD | 11111 | hor | 22000 | 1361 | 43 | 2/3 | | X | 2 |
| 81 | Eurosport 2 HD Xtr | 11111 | hor | 22000 | 1361 | 43 | 2/3 | | X | 3 |
| 82 | SAT 1 Gold HD Aust | 11111 | hor | 22000 | 1361 | 43 | 2/3 | | X | 4 |
| 83 | Eurosport 1 HD Aus | 11111 | hor | 22000 | 1361 | 43 | 2/3 | | X | 5 |

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|-----|--------------------|-------|------|-------|------|----|-----|---|--|----|
| 84 | CANAL SUR A. | 11156 | vert | 22000 | 1406 | 46 | 5/6 | | | 1 |
| 85 | CNBC HD | 11171 | hor | 22000 | 1421 | 47 | 3/4 | | | 1 |
| 86 | Sky Action HD | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 2 |
| 87 | Universal TV H | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 3 |
| 88 | TNT Serie HD | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 4 |
| 89 | Jukebox | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 5 |
| 90 | Sky Austria 1 H | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 6 |
| 91 | DAZN 1 Bar HD | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 7 |
| 92 | Sky Buli 5 HD | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 8 |
| 93 | Sky Sport 6 HD | 11171 | hor | 22000 | 1421 | 47 | 3/4 | X | | 9 |
| 94 | Eurosp360 4 | 11171 | hor | 22000 | 1421 | 47 | 3/4 | | | 10 |
| 95 | TV TRWAM | 11186 | vert | 22000 | 1436 | 48 | | | | 1 |
| 96 | BBC World News | 11229 | vert | 22000 | 1479 | 2 | 2/3 | | | 1 |
| 97 | INSIGHT TV HD | 11229 | vert | 22000 | 1479 | 2 | 2/3 | X | | 2 |
| 98 | INSIGHT TV HD INT | 11229 | vert | 22000 | 1479 | 2 | 2/3 | X | | 3 |
| 99 | NHK WORLD-JPN | 11229 | vert | 22000 | 1479 | 2 | 2/3 | | | 4 |
| 100 | Al Jazeera Engl HD | 11229 | vert | 22000 | 1479 | 2 | 2/3 | | | 5 |
| 101 | MB LIVE | 11229 | vert | 22000 | 1479 | 2 | 2/3 | | | 6 |
| 102 | Bibel TV HD | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 1 |
| 103 | Hope TV | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 2 |
| 104 | ORF SPORT+ | 11244 | hor | 22000 | 1494 | 3 | 5/6 | X | | 3 |
| 105 | ATV HD | 11244 | hor | 22000 | 1494 | 3 | 5/6 | X | | 4 |
| 106 | ATV2 | 11244 | hor | 22000 | 1494 | 3 | 5/6 | X | | 5 |
| 107 | ATVsmart | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 6 |
| 108 | RTLplus Austria | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 7 |
| 109 | Volksmusik | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 8 |
| 110 | Starparadies AT | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 9 |
| 111 | Schau TV HD | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 10 |
| 112 | LOKALEINS | 11244 | hor | 22000 | 1494 | 3 | 5/6 | | | 11 |
| 113 | gotv neu | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 1 |
| 114 | Melodie TV NEU | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 2 |
| 115 | Aristo.TV | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 3 |
| 116 | ORF III HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 4 |
| 117 | ORF SPORT+ HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 5 |
| 118 | oe24.TV HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 6 |
| 119 | krone.tv | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 7 |
| 120 | Starparadies A | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 8 |
| 121 | R9 Oesterreich | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 9 |
| 122 | ORF2St HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 10 |
| 123 | ORF2B HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 11 |
| 124 | ORF2K HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 12 |
| 125 | ORF2O HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 13 |
| 126 | ORF2S HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 14 |
| 127 | ORF2T HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 15 |
| 128 | ORF2V HD | 11273 | hor | 22000 | 1523 | 5 | 2/3 | X | | 16 |
| 129 | flimmit Zusatzp | 11273 | hor | 22000 | 1523 | 5 | 2/3 | | | 17 |
| 130 | Deutschland Voz | 11288 | vert | 22000 | 1538 | 6 | 2/3 | | | 1 |
| 131 | QVC UHD | 11288 | vert | 22000 | 1538 | 6 | 2/3 | | | 2 |
| 132 | RAI News 24 | 11288 | vert | 22000 | 1538 | 6 | 2/3 | | | 3 |
| 133 | Rai HD | 11288 | vert | 22000 | 1538 | 6 | 2/3 | | | 4 |
| 134 | Rai 2 HD | 11288 | vert | 22000 | 1538 | 6 | 2/3 | | | 5 |
| 135 | Rai 3 HD | 11288 | vert | 22000 | 1538 | 6 | 2/3 | | | 6 |

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|-----|-------------------|-------|------|-------|------|----|-----|---|--|----|
| 136 | TV Trwam | 11288 | vert | 22000 | 1538 | 6 | 2/3 | | | 7 |
| 137 | ServusTV HD Deu | 11302 | hor | 22000 | 1552 | 7 | 2/3 | | | 1 |
| 138 | ORF1 HD | 11302 | hor | 22000 | 1552 | 7 | 2/3 | X | | 2 |
| 139 | ORF2W HD | 11302 | hor | 22000 | 1552 | 7 | 2/3 | X | | 3 |
| 140 | ServusTV HD Oes | 11302 | hor | 22000 | 1552 | 7 | 2/3 | X | | 4 |
| 141 | ORF2N HD | 11302 | hor | 22000 | 1552 | 7 | 2/3 | X | | 5 |
| 142 | ARAGON TV INT | 11318 | vert | 22000 | 1568 | 8 | 5/6 | | | 1 |
| 143 | KiKA HD | 11347 | vert | 22000 | 1597 | 10 | 2/3 | | | 1 |
| 144 | ZDFinfo HD | 11347 | vert | 22000 | 1597 | 10 | 2/3 | | | 2 |
| 145 | 3sat HD | 11347 | vert | 22000 | 1597 | 10 | 2/3 | | | 3 |
| 146 | ZDF HD | 11362 | hor | 22000 | 1612 | 11 | 2/3 | | | 1 |
| 147 | zdf_neo HD | 11362 | hor | 22000 | 1612 | 11 | 2/3 | | | 2 |
| 148 | RT France HD | 11376 | vert | 22000 | 1626 | 12 | 2/3 | | | 1 |
| 149 | RT HD | 11376 | vert | 22000 | 1626 | 12 | 2/3 | | | 2 |
| 150 | TELESUR HD | 11376 | vert | 22000 | 1626 | 12 | 2/3 | | | 3 |
| 151 | RT Esp HD | 11376 | vert | 22000 | 1626 | 12 | 2/3 | | | 4 |
| 152 | TVGA HD EUROPA | 11376 | vert | 22000 | 1626 | 12 | 2/3 | | | 5 |
| 153 | RT Esp HD | 11376 | vert | 22000 | 1626 | 12 | 2/3 | | | 6 |
| 154 | EXTREMADURA SAT | 11376 | vert | 22000 | 1626 | 12 | 2/3 | | | 7 |
| 155 | RTL UHD | 11391 | hor | 22000 | 1641 | 13 | 5/6 | X | | 1 |
| 156 | Ch-12402 | 11391 | hor | 22000 | 1641 | 13 | 5/6 | | | 2 |
| 157 | Die Neue Zeit TV | 11421 | hor | 22000 | 1671 | 15 | 5/6 | | | 4 |
| 158 | .1. | 11421 | hor | 22000 | 1671 | 15 | 5/6 | X | | 5 |
| 159 | .2. | 11421 | hor | 22000 | 1671 | 15 | 5/6 | X | | 6 |
| 160 | .3. | 11421 | hor | 22000 | 1671 | 15 | 5/6 | X | | 7 |
| 161 | 3+ | 11421 | hor | 22000 | 1671 | 15 | 5/6 | X | | 8 |
| 162 | SAT 1 HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 1 |
| 163 | ProSieben HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 2 |
| 164 | Pro7 MAXX HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 3 |
| 165 | kabel eins HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 4 |
| 166 | Kabel Eins Dok HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 5 |
| 167 | SIXX HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 6 |
| 168 | Pro7 MAXX HD A | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 7 |
| 169 | kabel eins HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 8 |
| 170 | Kabel 1 Doku HD | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 9 |
| 171 | sixx HD Austri | 11464 | hor | 22000 | 1714 | 17 | 2/3 | X | | 10 |
| 172 | Das Erste HD | 11494 | hor | 22000 | 1744 | 19 | 2/3 | | | 1 |
| 173 | arte HD | 11494 | hor | 22000 | 1744 | 19 | 2/3 | | | 2 |
| 174 | SWR BW HD | 11494 | hor | 22000 | 1744 | 19 | 2/3 | | | 3 |
| 175 | SWR RP HD | 11494 | hor | 22000 | 1744 | 19 | 2/3 | | | 4 |
| 176 | NHK World TV | 11509 | vert | 22000 | 1759 | 20 | 5/6 | | | 1 |
| 177 | Arirang HD | 11509 | vert | 22000 | 1759 | 20 | 5/6 | | | 2 |
| 178 | Arirang TV | 11509 | vert | 22000 | 1759 | 20 | 5/6 | | | 3 |
| 179 | Al Jazeera Chan | 11509 | vert | 22000 | 1759 | 20 | 5/6 | | | 4 |
| 180 | RT Esp | 11509 | vert | 22000 | 1759 | 20 | 5/6 | | | 5 |
| 181 | Cubavision Inte | 11509 | vert | 22000 | 1759 | 20 | 5/6 | | | 6 |
| 182 | WDR HD Köln | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 1 |

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|-----|----------------------|-------|------|-------|------|----|-----|--|--|----|
| 183 | WDR HD Aachen | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 2 |
| 184 | WDR HD Bielefel | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 3 |
| 185 | WDR HD Bonn | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 4 |
| 186 | WDR HD Dortmund | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 5 |
| 187 | WDR HD Duisburg | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 6 |
| 188 | WDR HD Düsseldorf | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 7 |
| 189 | WDR HD Essen | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 8 |
| 190 | WDR HD Münster | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 9 |
| 191 | WDR HD Siegen | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 10 |
| 192 | WDR HD Wupperta | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 11 |
| 193 | WDR Mediathek | 11523 | hor | 22000 | 1773 | 21 | 2/3 | | | 12 |
| | | | | | | | | | | |
| 194 | TRT World HD | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 1 |
| 195 | CGTN | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 2 |
| 196 | CGTN F | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 3 |
| 197 | CGTN Documentar | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 4 |
| 198 | TV5MONDE EUROPE | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 5 |
| 199 | France 24 (en F | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 6 |
| 200 | France 24 (In E | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 7 |
| 201 | France 24 (in A | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 8 |
| 202 | Russia Today | 11538 | vert | 22000 | 1788 | 22 | 5/6 | | | 9 |
| | | | | | | | | | | |
| 203 | münchen.tv HD | 11552 | hor | 22000 | 1802 | 23 | 2/3 | | | 1 |
| 204 | BB-MV-LokalTV | 11552 | hor | 22000 | 1802 | 23 | 2/3 | | | 2 |
| 205 | Lokal-TV-Portal | 11552 | hor | 22000 | 1802 | 23 | 2/3 | | | 3 |
| 206 | a.tv HD | 11552 | hor | 22000 | 1802 | 23 | 2/3 | | | 4 |
| 207 | rfo HD Fernseh | 11552 | hor | 22000 | 1802 | 23 | 2/3 | | | 5 |
| 208 | Ulm-Allgäu HD | 11552 | hor | 22000 | 1802 | 23 | 2/3 | | | 6 |
| 209 | tv.ingolstadt H | 11552 | hor | 22000 | 1802 | 23 | 2/3 | | | 7 |
| | | | | | | | | | | |
| 210 | NDR FS NDS HD | 11582 | hor | 22000 | 1832 | 25 | 2/3 | | | 1 |
| 211 | NDR FS HH HD | 11582 | hor | 22000 | 1832 | 25 | 2/3 | | | 2 |
| 212 | PHOENIX HD | 11582 | hor | 22000 | 1832 | 25 | 2/3 | | | 3 |
| 213 | BR Fernsehen Nord HD | 11582 | hor | 22000 | 1832 | 25 | 2/3 | | | 4 |
| 214 | BR Fernsehen Süd HD | 11582 | hor | 22000 | 1832 | 25 | 2/3 | | | 5 |
| 215 | NDR FS SH HD | 11582 | hor | 22000 | 1832 | 25 | 2/3 | | | 6 |
| 216 | NDR FS MV HD | 11582 | hor | 22000 | 1832 | 25 | 2/3 | | | 7 |
| | | | | | | | | | | |
| 217 | Bloomberg Europ | 11597 | vert | 22000 | 1847 | 26 | 5/6 | | | 1 |
| 218 | Sonlife Broadca | 11597 | vert | 22000 | 1847 | 26 | 5/6 | | | 2 |
| 219 | Canal Algerie | 11597 | vert | 22000 | 1847 | 26 | 5/6 | | | 3 |
| 220 | Algerie 3 | 11597 | vert | 22000 | 1847 | 26 | 5/6 | | | 4 |
| 221 | RMC Decouverte | 11597 | vert | 22000 | 1847 | 26 | 5/6 | | | 5 |
| | | | | | | | | | | |
| 222 | VR demo | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 1 |
| 223 | 3D Tile Format | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 2 |
| 224 | Kaufbei.tv | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 3 |
| 225 | R1 EXTRA | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 4 |
| 226 | 8 TV RU | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 5 |
| 227 | TVRUS | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 6 |
| 228 | Peretz Int | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 7 |
| 229 | Domashniy Int | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 8 |
| 230 | REN Int | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 9 |
| 231 | TBN Russia | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 10 |
| 232 | NTV Mir | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 11 |
| 233 | Juvelirochka | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 12 |
| 234 | STS Int | 11612 | hor | 22000 | 1862 | 27 | 5/6 | | | 13 |
| | | | | | | | | | | |

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|-----|----------------------------|-------|------|-------|------|----|------|--|---|----|
| 235 | CNN Int. | 11627 | vert | 22000 | 1877 | 28 | 5/6 | | | 1 |
| 236 | Al Jazeera Engl | 11627 | vert | 22000 | 1877 | 28 | 5/6 | | | 2 |
| 237 | TVE INTERNACIO | 11627 | vert | 22000 | 1877 | 28 | 5/6 | | | 3 |
| 238 | CANAL 24 HORAS | 11627 | vert | 22000 | 1877 | 28 | 5/6 | | | 4 |
| 239 | SPORTDIGITAL FUSSBAL | 11656 | vert | 22000 | 1906 | 30 | 2/3 | | X | 1 |
| 240 | ESport1 HD | 11656 | vert | 22000 | 1906 | 30 | 2/3 | | X | 2 |
| 241 | Sport1+ HD | 11656 | vert | 22000 | 1906 | 30 | 2/3 | | X | 3 |
| 242 | EDGEsport | 11656 | vert | 22000 | 1906 | 30 | 2/3 | | X | 4 |
| 243 | WAIIDWERK | 11656 | vert | 22000 | 1906 | 30 | 2/3 | | X | 5 |
| 244 | SAT 1 emotions | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | X | 1 |
| 245 | kabel eins clas | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | X | 2 |
| 246 | PULS 4 HD Austr | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | X | 3 |
| 247 | PULS 24 HD | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | | 4 |
| 248 | SAT 1 Gold Öst | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | | 5 |
| 249 | Pro7 MAXX Aust | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | | 6 |
| 250 | kabel1 Doku au | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | | 7 |
| 251 | SAT 1 HD Austri | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | X | 8 |
| 252 | ProSieben HD Au | 11671 | hor | 22000 | 1921 | 31 | 2/3 | | X | 9 |
| 253 | ARAGON TV INT | 11686 | vert | 22000 | 1936 | 32 | 5/6 | | | 1 |
| | GRENZE Hi/Lo - Band | | | | | | | | | |
| 254 | Sky Action | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 1 |
| 255 | Sky Cinema Fun | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 2 |
| 256 | Boomerang | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 3 |
| 257 | Sport F1 HD | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 4 |
| 258 | Sky Sport 12HD | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 5 |
| 259 | Sky Sport 13HD | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 6 |
| 260 | Sky Buli 2 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 7 |
| 261 | Sky Buli 3 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 8 |
| 262 | Sky Buli 4 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 9 |
| 263 | Sky Buli 7 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 10 |
| 264 | Sky Sport 3 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 11 |
| 265 | Sky Sport 4 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 12 |
| 266 | Sky Sport 5 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 13 |
| 267 | Sky Sport 8 | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 14 |
| 268 | Beate Uhse HD | 11719 | hor | 27500 | 1119 | 65 | 9/10 | | X | 15 |
| 269 | GAME ONE | 11739 | vert | 27500 | | 66 | | | X | 1 |
| 270 | NICKELODEON Fra | 11739 | vert | 27500 | | 66 | | | X | 2 |
| 271 | Sky One HD | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 1 |
| 272 | Sky Family HD | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 2 |
| 273 | Sky Best Of | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 3 |
| 274 | Kinowelt TV | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 4 |
| 275 | Romance TV | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 5 |
| 276 | Heimatkanal | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 6 |
| 277 | Classica | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 7 |
| 278 | Junior | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 8 |
| 279 | SportAut | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 9 |
| 280 | Sky Buli 7 HD | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 10 |
| 281 | Sky Sport 8 HD | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 11 |
| 282 | Sky Sport 2 | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 12 |
| 283 | Eurosp360 6 | 11758 | hor | 27500 | 1158 | 67 | 9/10 | | X | 13 |

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|-----|-------------------|-------|------|-------|------|----|------|--|---|---|
| 284 | DW English HD | 11778 | vert | 29500 | 1178 | 68 | 9/10 | | | 1 |
| 285 | BVN TV | 11778 | vert | 29500 | 1178 | 68 | 9/10 | | | 3 |
| 286 | Spiegel G HD | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 1 |
| 287 | Sky Austria 3 H | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 2 |
| 288 | Sky Buli UHD | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 3 |
| 289 | Sky Buli 9 HD | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 4 |
| 290 | DAZN 2 Bar HD | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 5 |
| 291 | Sky Sport UHD | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 6 |
| 292 | Sky Sport 10HD | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 7 |
| 293 | Eurosp360 8 | 11797 | hor | 27500 | 1197 | 69 | 9/10 | | X | 8 |
| 294 | MTV HD | 11817 | vert | 29700 | 1217 | 70 | 2/3 | | X | 1 |
| 295 | MTV PULSE HD | 11817 | vert | 29700 | 1217 | 70 | 2/3 | | X | 2 |
| 296 | MTV BASE HD | 11817 | vert | 29700 | 1217 | 70 | 2/3 | | X | 3 |
| 297 | MTV IDOL HD | 11817 | vert | 29700 | 1217 | 70 | 2/3 | | X | 4 |
| 298 | WDR Köln | 11836 | hor | 27500 | 1236 | 71 | 3/4 | | | 1 |
| 299 | hr-fernsehen | 11836 | hor | 27500 | 1236 | 71 | 3/4 | | | 2 |
| 300 | SWR Fernsehen BW | 11836 | hor | 27500 | 1236 | 71 | 3/4 | | | 3 |
| 301 | BR Fernsehen Nord | 11836 | hor | 27500 | 1236 | 71 | 3/4 | | | 4 |
| 302 | BR Fernsehen Süd | 11836 | hor | 27500 | 1236 | 71 | 3/4 | | | 5 |
| 303 | Das Erste | 11836 | hor | 27500 | 1236 | 71 | 3/4 | | | 6 |
| 304 | NICKELODEON+1 | 11856 | vert | 29700 | 1256 | 72 | 2/3 | | X | 1 |
| 305 | Ch-8211 | 11856 | vert | 29700 | 1256 | 72 | 2/3 | | X | 2 |
| 306 | BEIN SPORTS MAX | 11856 | vert | 29700 | 1256 | 72 | 2/3 | | X | 3 |
| 307 | NRJ HITS | 11856 | vert | 29700 | 1256 | 72 | 2/3 | | X | 4 |
| 308 | BFM BUSINESS | 11895 | vert | 29700 | 1295 | 74 | 2/3 | | X | 1 |
| 309 | BFM TV | 11895 | vert | 29700 | 1295 | 74 | 2/3 | | X | 2 |
| 310 | CANAL+ DECALE | 11895 | vert | 29700 | 1295 | 74 | 2/3 | | X | 3 |
| 311 | Sky Premieren H | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 1 |
| 312 | Sky Premieren + | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 2 |
| 313 | Sky Classics | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 3 |
| 314 | Discovery HD | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 4 |
| 315 | NGWildHD | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 5 |
| 316 | Sky Buli 2 HD | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 6 |
| 317 | Sky Sport 1 HD | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 7 |
| 318 | Sky Sport 3 HD | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 8 |
| 319 | Eurosp360 1 | 11914 | hor | 27500 | 1314 | 75 | 9/10 | | X | 9 |
| 320 | CANAL+ | 11934 | vert | 29700 | 1334 | 76 | 2/3 | | | 1 |
| 321 | TV5 MONDE | 11934 | vert | 29700 | 1334 | 76 | 2/3 | | | 2 |
| 322 | ZDFinfo | 11954 | hor | 27500 | 1354 | 77 | 3/4 | | | 1 |
| 323 | zdf_neo | 11954 | hor | 27500 | 1354 | 77 | 3/4 | | | 2 |
| 324 | 3sat | 11954 | hor | 27500 | 1354 | 77 | 3/4 | | | 3 |
| 325 | ZDF | 11954 | hor | 27500 | 1354 | 77 | 3/4 | | | 4 |
| 326 | KiKA | 11954 | hor | 27500 | 1354 | 77 | 3/4 | | | 5 |
| 327 | Comedy Central | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | | 1 |
| 328 | NICK/CC+1 | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | | 2 |
| 329 | MTV | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | | 3 |
| 330 | Nick.Jr. | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | X | 4 |
| 331 | Nickelodeon HD | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | X | 5 |
| 332 | Comedy Central | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | X | 6 |

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|-----|--------------------|-------|------|-------|------|----|------|--|---|----|
| 333 | Nick/Spike | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | X | 7 |
| 334 | VH1 | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | X | 8 |
| 335 | MTV 80s | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | X | 9 |
| 336 | MTV Music 24 | 11973 | vert | 27500 | 1373 | 78 | 3/4 | | X | 10 |
| 337 | Sky Special HD | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 1 |
| 338 | AtlanticHD | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 2 |
| 339 | 13th Street HD | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 3 |
| 340 | NatGeo HD | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 4 |
| 341 | SpiegelW | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 5 |
| 342 | Nicktoons | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 6 |
| 343 | Sky Buli 3 HD | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 7 |
| 344 | Sky Sport 2 HD | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 8 |
| 345 | Sky Sport 4 HD | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 9 |
| 346 | Eurosp360 2 | 11992 | hor | 27500 | 1392 | 79 | 9/10 | | X | 10 |
| 347 | CANAL+ | 12012 | vert | 29700 | 1412 | 80 | 2/3 | | X | 1 |
| 348 | CANAL+ SPORT | 12012 | vert | 29700 | 1412 | 80 | 2/3 | | X | 2 |
| 349 | CANAL+ DECALE | 12012 | vert | 29700 | 1412 | 80 | 2/3 | | X | 3 |
| 350 | CANAL+ CINEMA H | 12012 | vert | 29700 | 1412 | 80 | 2/3 | | X | 4 |
| 351 | CANAL+ FAMILY H | 12012 | vert | 29700 | 1412 | 80 | 2/3 | | X | 5 |
| 352 | CANAL+ SERIES H | 12012 | vert | 29700 | 1412 | 80 | 2/3 | | X | 6 |
| 353 | CINE+ FRISSON H | 12012 | vert | 29700 | 1412 | 80 | 2/3 | | X | 7 |
| 354 | Sky Premieren | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 1 |
| 355 | Sky Thriller HD | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 2 |
| 356 | Sky Family | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 3 |
| 357 | Serien&Shows | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 4 |
| 358 | Sky Krimi HD | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 5 |
| 359 | TNT Film HD | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 6 |
| 360 | Sky Buli 6 HD | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 7 |
| 361 | Sky Sport 7 HD | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 8 |
| 362 | Sky Buli 1 | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 9 |
| 363 | Sky Sport 1 | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 10 |
| 364 | Eurosp360 5 | 12032 | hor | 27500 | 1432 | 81 | 9/10 | | X | 11 |
| 365 | SAT 1 NS/Bremen | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 1 |
| 366 | SAT 1 HH/SH | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 2 |
| 367 | PULS 4 Austria | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | X | 3 |
| 368 | SAT 1 A | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 4 |
| 369 | SAT 1 CH | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 5 |
| 370 | SAT 1 RhIPf/Hessen | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 6 |
| 371 | ProSieben Schweiz | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 7 |
| 372 | ProSieben Austria | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 8 |
| 373 | Kabel 1 Schweiz | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 9 |
| 374 | Kabel 1 Austria | 12051 | vert | 27500 | 1451 | 82 | 3/4 | | | 10 |
| 375 | Sky Austria 2 H | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 1 |
| 376 | Sky Austria 2 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 2 |
| 377 | Sky Austria 3 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 3 |
| 378 | Sky Buli 8 HD | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 4 |
| 379 | Sky Sport 9 HD | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 5 |
| 380 | Sky Buli 5 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 6 |
| 381 | Sky Buli 6 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 7 |
| 382 | Sky Buli 8 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 8 |
| 383 | Sky Buli 9 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 9 |
| 384 | Sky Buli 10 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 10 |
| 385 | Sky Sport 6 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 11 |

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|-----|------------------|-------|------|-------|------|----|------|--|---|----|
| 386 | Sky Sport 7 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 12 |
| 387 | Sky Sport 9 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 13 |
| 388 | Sky Sport 10 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 14 |
| 389 | Sky Sport 11 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 15 |
| 390 | Eurosp360 7 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 16 |
| 391 | STEST1 | 12070 | hor | 27500 | 1470 | 83 | 9/10 | | X | 17 |
| | | | | | | | | | | |
| 392 | MDR S-Anhalt | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 1 |
| 393 | rbb Berlin | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 2 |
| 394 | SWR Fernsehen R | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 3 |
| 395 | NDR FS NDS | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 4 |
| 396 | NDR FS HH | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 5 |
| 397 | NDR FS SH | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 6 |
| 398 | NDR FS MV | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 7 |
| 399 | rbb Brandenburg | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 8 |
| 400 | MDR Sachsen | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 9 |
| 401 | MDR Thüringen | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 10 |
| 402 | ARD-TEST-1 | 12110 | hor | 27500 | 1510 | 85 | 3/4 | | | 11 |
| | | | | | | | | | | |
| 403 | BB-Lokal-TV | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 1 |
| 404 | DELUXE MUSIC | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 2 |
| 405 | FOLX MUSIC TEL | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 3 |
| 406 | pearl.tv Shop | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 4 |
| 407 | Comedy Central | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 5 |
| 408 | NICKELODEON AT | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 6 |
| 409 | TLC Austria | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 7 |
| 410 | DMAX Austria | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 8 |
| 411 | N24 DOKU Austr | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 9 |
| 412 | Genius exclusi | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 10 |
| 413 | MediaShop- Mei | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 11 |
| 414 | Immer etwas Ne | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 12 |
| 415 | Channel21 | 12148 | hor | 27500 | 1548 | 87 | 3/4 | | | 13 |
| | | | | | | | | | | |
| 416 | BARKER COLLECTI | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | | 1 |
| 417 | CARTOON NETWORK | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | | 2 |
| 418 | TOONAMI | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | | 3 |
| 419 | W9 HD | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | X | 4 |
| 420 | FRANCE 2 HD | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | X | 5 |
| 421 | W9 HD | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | X | 6 |
| 422 | CINE+ EMOTION H | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | X | 7 |
| 423 | USHUAIA TV HD | 12168 | vert | 29700 | 1568 | 88 | 2/3 | | X | 8 |
| | | | | | | | | | | |
| 424 | RTL Television | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 1 |
| 425 | RTL2 | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 2 |
| 426 | VOX | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 3 |
| 427 | NITRO | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 4 |
| 428 | RTLplus | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 5 |
| 429 | SUPER RTL | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 6 |
| 430 | TOGGO plus | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 7 |
| 431 | n-tv | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 8 |
| 432 | RTL HB NDS | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 9 |
| 433 | RTL HH SH | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 10 |
| 434 | RTL Bayern | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 11 |
| 435 | RTL Regional NRW | 12188 | hor | 27500 | 1588 | 89 | 3/4 | | | 12 |
| | | | | | | | | | | |
| 436 | CNEWS | 12207 | vert | 29700 | 1607 | 90 | 2/3 | | | 1 |
| 437 | LCP | 12207 | vert | 29700 | 1607 | 90 | 2/3 | | | 2 |
| 438 | LCI | 12207 | vert | 29700 | 1607 | 90 | 2/3 | | X | 3 |

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|-----|------------------|-------|------|-------|------|-----|------|--|---|----|
| 439 | TCM CINEMA | 12207 | vert | 29700 | 1607 | 90 | 2/3 | | X | 4 |
| 440 | BOOMERANG France | 12207 | vert | 29700 | 1607 | 90 | 2/3 | | X | 5 |
| 441 | VOXup | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 1 |
| 442 | EURONEWS GERMAN | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 2 |
| 443 | Eurosport 1 Deu | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 3 |
| 444 | HSE24 EXTRA | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 4 |
| 445 | RTL Austria | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 5 |
| 446 | RTL2 Austria | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 6 |
| 447 | SUPER RTL A | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 7 |
| 448 | VOX Austria | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 8 |
| 449 | EURONEWS FRENCH | 12226 | hor | 27500 | 1626 | 91 | 3/4 | | | 9 |
| 450 | SEASONS | 12246 | vert | 29700 | 1646 | 92 | 2/3 | | X | 1 |
| 451 | SR Fernsehen | 12266 | hor | 27500 | 1666 | 93 | 3/4 | | | 1 |
| 452 | ARD-alpha | 12266 | hor | 27500 | 1666 | 93 | 3/4 | | | 2 |
| 453 | AB1 | 12285 | vert | 29700 | 1685 | 94 | 2/3 | | X | 1 |
| 454 | RTL9 | 12285 | vert | 29700 | 1685 | 94 | 2/3 | | X | 2 |
| 455 | AUTOMOTO la cha | 12285 | vert | 29700 | 1685 | 94 | 2/3 | | X | 3 |
| 456 | ACTION | 12285 | vert | 29700 | 1685 | 94 | 2/3 | | X | 4 |
| 457 | XXL | 12285 | vert | 29700 | 1685 | 94 | 2/3 | | X | 5 |
| 458 | XXL | 12285 | vert | 29700 | 1685 | 94 | 2/3 | | X | 6 |
| 459 | SportNewsHD | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | | 1 |
| 460 | Sky Best Of HD | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 2 |
| 461 | SYFY HD | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 3 |
| 462 | Fox HD | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 4 |
| 463 | Sky Buli 1 HD | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 5 |
| 464 | Sky Buli 4 HD | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 6 |
| 465 | Sky Sport 5 HD | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 7 |
| 466 | Eurosp360 3 | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 8 |
| 467 | STEST2 | 12304 | hor | 27500 | 1704 | 95 | 9/10 | | X | 9 |
| 468 | CANAL+ | 12324 | vert | 29700 | 1724 | 96 | 2/3 | | X | 1 |
| 469 | QVC ZWEI UHD | 12343 | hor | 30000 | 1743 | 97 | 2/3 | | | 1 |
| 470 | Sky Premieren + | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 1 |
| 471 | TNT Comedy HD | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 2 |
| 472 | CI | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 3 |
| 473 | History HD | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 4 |
| 474 | E! HD | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 5 |
| 475 | Cartoon Net | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 6 |
| 476 | Motorvision TV | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 7 |
| 477 | Eurosport 2 HD | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 8 |
| 478 | Sky Buli 10 HD | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 9 |
| 479 | Sky Sport 11HD | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 10 |
| 480 | Sky Sport 14HD | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 11 |
| 481 | Eurosp360 9 | 12382 | hor | 27500 | 1782 | 99 | 3/4 | | X | 12 |
| 482 | MELODY | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 1 |
| 483 | RMC SPORT 3 | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 2 |
| 484 | FRANCE 4 | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 3 |
| 485 | RFM TV | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 4 |
| 486 | NOLLYWOOD TV | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 5 |
| 487 | TV BREIZH | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 6 |

| | | | | | | | | | | |
|-----|-----------------|-------|------|-------|------|-----|-----|--|---|----|
| 488 | DORCEL TV | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 7 |
| 489 | DORCEL XXX | 12402 | vert | 29700 | 1802 | 100 | 2/3 | | X | 8 |
| | | | | | | | | | | |
| 490 | Radio Bremen TV | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 1 |
| 491 | WDR Dortmund | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 2 |
| 492 | WDR Düsseldorf | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 3 |
| 493 | WDR Essen | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 4 |
| 494 | WDR Bielefeld | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 5 |
| 495 | WDR Münster | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 6 |
| 496 | WDR Siegen | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 7 |
| 497 | WDR Test A | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 8 |
| 498 | WDR Test B | 12422 | hor | 27500 | 1822 | 101 | 3/4 | | | 9 |
| | | | | | | | | | | |
| 499 | SIXX | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 1 |
| 500 | TLC | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 2 |
| 501 | Disney Channel | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 3 |
| 502 | N24 DOKU | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 4 |
| 503 | ANIXE+ | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 5 |
| 504 | EWTN kath | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 6 |
| 505 | Handystar TV | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 7 |
| 506 | Nicer Dicer TV | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 8 |
| 507 | QVC | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 9 |
| 508 | QVC STYLE | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 10 |
| 509 | 1-2-3.tv | 12460 | hor | 27500 | 1860 | 103 | 3/4 | | | 11 |
| | | | | | | | | | | |
| 510 | TELE 5 | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 1 |
| 511 | SPORT1 | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 2 |
| 512 | e8 television | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 3 |
| 513 | DMAX | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 4 |
| 514 | Sonnenklar TV | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 5 |
| 515 | MediaShop- Neu | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 6 |
| 516 | Handystar TV 2 | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 7 |
| 517 | AstroTV | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 8 |
| 518 | HSE24 | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 9 |
| 519 | HSE24 TREND | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 10 |
| 520 | meinTVshop | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 11 |
| 521 | Baden TV | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 12 |
| 522 | REGIO TV | 12480 | vert | 27500 | 1880 | 104 | 3/4 | | | 13 |
| | | | | | | | | | | |
| 523 | AXN Deutschland | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 1 |
| 524 | Planet | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 2 |
| 525 | Eurosport2 ger | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 3 |
| 526 | RTL Lounge | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 4 |
| 527 | CSC TEST | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 5 |
| 528 | ElevenSports1 | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 6 |
| 529 | ElevenSports2 | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 7 |
| 530 | VElevenSports1 | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 8 |
| 531 | VElevenSports2 | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 9 |
| 532 | Vivid | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 10 |
| 533 | Vivid CZ | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 11 |
| 534 | Brazzers TV | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 12 |
| 535 | Brazzers TV CZ | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 13 |
| 536 | Hustler TV | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 14 |
| 537 | Hustler TV CZ | 12515 | hor | 22000 | 1915 | 105 | 5/6 | | X | 15 |
| | | | | | | | | | | |
| 538 | SAT 1 | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 1 |
| 539 | ProSieben | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 2 |
| 540 | Pro7 MAXX | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 3 |

| | | | | | | | | | | |
|-----|-----------------|-------|------|-------|------|-----|-----|--|---|----|
| 541 | SAT 1 Gold | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 4 |
| 542 | kabel eins | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 5 |
| 543 | kabel eins Dok | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 6 |
| 544 | WELT | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 7 |
| 545 | SAT 1 NRW | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 8 |
| 546 | SAT 1 Bayern | 12545 | hor | 22000 | 1945 | 107 | 5/6 | | | 9 |
| | | | | | | | | | | |
| 547 | Bibel TV | 12552 | vert | 22000 | 1952 | 108 | 5/6 | | | 1 |
| 548 | QVC Deutschland | 12552 | vert | 22000 | 1952 | 108 | 5/6 | | | 2 |
| 549 | QVC2 | 12552 | vert | 22000 | 1952 | 108 | 5/6 | | | 3 |
| 550 | BFM Business | 12552 | vert | 22000 | 1952 | 108 | 5/6 | | | 4 |
| 551 | NRJ 12 | 12552 | vert | 22000 | 1952 | 108 | 5/6 | | X | 5 |
| 552 | Cherie 25 | 12552 | vert | 22000 | 1952 | 108 | 5/6 | | X | 6 |
| | | | | | | | | | | |
| 553 | pearl.tv HD Sh | 12574 | hor | 22000 | 1974 | 109 | 2/3 | | | 1 |
| 554 | sonnenklar.TV | 12574 | hor | 22000 | 1974 | 109 | 2/3 | | | 2 |
| 555 | TELE 5 HD | 12574 | hor | 22000 | 1974 | 109 | 2/3 | | X | 3 |
| 556 | DMAX HD | 12574 | hor | 22000 | 1974 | 109 | 2/3 | | X | 4 |
| 557 | TELE 5 HD Aust | 12574 | hor | 22000 | 1974 | 109 | 2/3 | | X | 5 |
| 558 | DMAX HD Austri | 12574 | hor | 22000 | 1974 | 109 | 2/3 | | X | 6 |
| 559 | Juwelo HD | 12574 | hor | 22000 | 1974 | 109 | 2/3 | | | 7 |
| | | | | | | | | | | |
| 560 | Sky News Intl | 12604 | hor | 22000 | 2004 | 111 | 5/6 | | | 1 |
| 561 | WDR Aachen | 12604 | hor | 22000 | 2004 | 111 | 5/6 | | | 2 |
| 562 | WDR Wuppertal | 12604 | hor | 22000 | 2004 | 111 | 5/6 | | | 3 |
| 563 | WDR Bonn | 12604 | hor | 22000 | 2004 | 111 | 5/6 | | | 4 |
| 564 | WDR Duisburg | 12604 | hor | 22000 | 2004 | 111 | 5/6 | | | 5 |
| | | | | | | | | | | |
| 565 | Deutsches Musik | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 1 |
| 566 | nice | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 2 |
| 567 | Lilo TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 3 |
| 568 | K-TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 4 |
| 569 | health.tv | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 5 |
| 570 | JuweloTV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 6 |
| 571 | rhein main tv | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 7 |
| 572 | freenet TV conn | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 8 |
| 573 | MB SAT - Test1 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 9 |
| 574 | MB SAT - Test2 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 10 |
| 575 | MB SAT - Test3 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 11 |
| 576 | MB SAT - Test4 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 12 |
| 577 | MB SAT - Test5 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 13 |
| 578 | MB SAT - Test6 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 14 |
| 579 | MB SAT - Test7 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 15 |
| 580 | MB SAT - Test 8 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 16 |
| 581 | ALT Sendersuchl | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 17 |
| 582 | NicerDicerTV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 18 |
| 583 | GayBoys LIVE | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 19 |
| 584 | Mobile Sex | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 20 |
| 585 | Dreamgirls24 TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 21 |
| 586 | Deutsche Girls | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 22 |
| 587 | Fotohandy | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 23 |
| 588 | Clipmobile | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 24 |
| 589 | Erotiksat24 TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 25 |
| 590 | Maennersache TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 26 |
| 591 | Achtung Sexy TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 27 |
| 592 | DateLine | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 28 |
| 593 | SEX-Kontakte | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 29 |
| 594 | Eros TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 30 |

| | | | | | | | | | | |
|-----|-----------------|-------|-----|-------|------|-----|-----|---|--|----|
| 595 | Achtung Sexy TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 31 |
| 596 | Traumfrauen TV | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 32 |
| 597 | Heiss und Sexy | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 33 |
| 598 | Babestation24 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 34 |
| 599 | EROTIKA TV - NE | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 35 |
| 600 | BunnyClub24 | 12633 | hor | 22000 | 2033 | 113 | 5/6 | | | 36 |
| | | | | | | | | | | |
| 601 | Welt der Wunder | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 1 |
| 602 | ORF III | 12663 | hor | 22000 | 2063 | 115 | 5/6 | X | | 2 |
| 603 | NITRO Austria | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 3 |
| 604 | sixx Austria AL | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 4 |
| 605 | LT1-OOE | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 5 |
| 606 | TV1 OOE | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 6 |
| 607 | ServusTV Deutsc | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 7 |
| 608 | ServusTV Oester | 12663 | hor | 22000 | 2063 | 115 | 5/6 | X | | 8 |
| 609 | L-TV | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 9 |
| 610 | 4MEDIATHEK | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 10 |
| 611 | VISIT-X.tv | 12663 | hor | 22000 | 2063 | 115 | 5/6 | | | 11 |
| | | | | | | | | | | |
| 612 | Mei Musi TV | 12692 | hor | 22000 | 2092 | 117 | 5/6 | | | 1 |
| 613 | Volksmusik.TV | 12692 | hor | 22000 | 2092 | 117 | 5/6 | | | 2 |
| 614 | ORF1 | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 3 |
| 615 | ORF2 | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 4 |
| 616 | ATV | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 5 |
| 617 | ORF2 W | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 6 |
| 618 | ORF2 St | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 7 |
| 619 | ORF2E | 12692 | hor | 22000 | 2092 | 117 | 5/6 | | | 8 |
| 620 | HITRADIO OE3 | 12692 | hor | 22000 | 2092 | 117 | 5/6 | | | 9 |
| 621 | n-tv Austria | 12692 | hor | 22000 | 2092 | 117 | 5/6 | | | 10 |
| 622 | RIC | 12692 | hor | 22000 | 2092 | 117 | 5/6 | | | 11 |
| 623 | ORF2 B | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 12 |
| 624 | ORF2 K | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 13 |
| 625 | ORF2 N | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 14 |
| 626 | ORF2 O | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 15 |
| 627 | ORF2 S | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 16 |
| 628 | ORF2 T | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 17 |
| 629 | ORF2 V | 12692 | hor | 22000 | 2092 | 117 | 5/6 | X | | 18 |
| | | | | | | | | | | |

Technische Informationen:

FEC:

FEC ist die Abkürzung von "Forward Error Correction". Eine Technik, die die Fehlerrate bei der Datenübertragung senkt. Zusätzliche Bits werden in den Datenstrom eingefügt, sodass beim Empfang Fehlerkorrektur-Algorithmen angewendet werden können. Die Fehlerrate FEC entspricht der Viterbi-Rate

High-Band:

Satellitenfrequenzbereich zwischen 11,70 und 12,75 GHz

Low-Band:

Satellitenfrequenzbereich zwischen 10,70 und 11,7 GHz

Symbol-Rate:

Die Symbol-Rate beschreibt die Datenmenge, die pro Sekunde übertragen wird. Die Symbol-Rate wird gemessen in MSymbole/s und ist gleich der Anzahl der Symbole, die pro Sekunde einlaufen

Transponder:

Ein Transponder ist ein Frequenzumsetzer, der die von der Erde abgestrahlten TV- und Radio-Signale empfängt, umsetzt und im Anschluss in der geänderten Frequenz wieder zur Erde abstrahlt. Ein Satellit besitzt mehrere Transponder. Analoge Transponder übertragen nur ein TV-Programm und ggf. mehrere Radio-Programme auf einer Sendefrequenz. Digitale Transponder übertragen mehrere TV- und mehrere Radio-Programme auf einer Sendefrequenz gleichzeitig. Wenn ein Programmanbieter über einen digitalen Transponder mehrere TV-Programme abstrahlt, spricht man auch von dem Programmpaket des Programmanbieters. Die Begriffe "Digitaler Transponder" und "Programmpaket" haben die gleiche Bedeutung

Viterbi-Rate:

Die Viterbi-Rate (Code-Rate, Fehlerrate) charakterisiert den vom Programmanbieter verwendeten Fehlerschutz. Der DVB-Standard sieht folgende Werte vor: $1/2$ - $2/3$ - $3/4$ - $5/6$ - $7/8$ - $9/10$

NTA-GmbH-ACHIM