

## Digitaler Empfang

31.07.2017

| Ausgang |          |            |            |                         |                 |          |                                       |
|---------|----------|------------|------------|-------------------------|-----------------|----------|---------------------------------------|
| Kanal   | Frequenz | Symbolrate | Modulation | Sendername              | HD/UHD/3D/Radio | Anbieter | Pay TV Paket                          |
| S26     | 346      | 6900       | QAM256     | Animal Planet HD        | HD              | M7       | Family HD                             |
| S26     | 346      | 6900       | QAM256     | ATV Avrupa              |                 | M7       | Int. Türkisch                         |
| S26     | 346      | 6900       | QAM256     | CNN Türk                |                 | M7       | Int. Türkisch                         |
| S26     | 346      | 6900       | QAM256     | Euro D                  |                 | M7       | Int. Türkisch                         |
| S26     | 346      | 6900       | QAM256     | Kanal 7 avrupa          |                 | M7       | Int. Türkisch                         |
| S26     | 346      | 6900       | QAM256     | MTV Live HD             |                 | M7       | Family HD                             |
| S26     | 346      | 6900       | QAM256     | Rai Tre                 |                 | M7       | Int. Italienisch                      |
| S26     | 346      | 6900       | QAM256     | Rai Uno                 |                 | M7       | Int. Italienisch                      |
| S26     | 346      | 6900       | QAM256     | Show Turk               |                 | M7       | Int. Türkisch                         |
| S26     | 346      | 6900       | QAM256     | TRT-Turk                |                 | M7       | Int. Türkisch                         |
| S26     | 346      | 6900       | QAM256     | TV Polonia              |                 | M7       | Int. Polnisch                         |
| S26     | 346      | 6900       | QAM256     | TV8 Int                 |                 | M7       | Int. Türkisch                         |
| S26     | 346      | 6900       | QAM256     | wetter.com TV           |                 | M7       | Family HD / ThP. Doku&News            |
| S27     | 354      | 6900       | QAM256     | Eurosport2 HD           | HD              | Sky      | Sky HD Sport                          |
| S27     | 354      | 6900       | QAM256     | Jukebox                 | HD              | Sky      | Sky Starter / Entertainment           |
| S27     | 354      | 6900       | QAM256     | Motorvision TV          | HD              | Sky      | Sky Starter / Entertainment           |
| S27     | 354      | 6900       | QAM256     | RTL Crime HD            | HD              | Sky      | Sky HD Entertainment                  |
| S27     | 354      | 6900       | QAM256     | Sky Arts HD             | HD              | Sky      | Sky HD Entertainment                  |
| S27     | 354      | 6900       | QAM256     | Sky Sport Austria HD    | HD              | Sky      | Sky HD Sport                          |
| S28     | 362      | 6900       | QAM256     | Beate-Uhse.TV           |                 | Sky      | Sky Starter / Entertainment           |
| S28     | 362      | 6900       | QAM256     | Classica                |                 | Sky      | Sky Starter / Entertainment           |
| S28     | 362      | 6900       | QAM256     | Disney Junior           |                 | Sky      | Sky Entertainment                     |
| S28     | 362      | 6900       | QAM256     | Disney XD               |                 | Sky      | Sky Starter / Entertainment           |
| S28     | 362      | 6900       | QAM256     | Junior                  |                 | Sky      | Sky Starter / Entertainment           |
| S28     | 362      | 6900       | QAM256     | Sky Bundesliga 2-6, 10  |                 | Sky      | Sky Fussball Bundesliga               |
| S28     | 362      | 6900       | QAM256     | Sky Cinema +1           |                 | Sky      | Sky Cinema                            |
| S28     | 362      | 6900       | QAM256     | Sky Cinema +24          |                 | Sky      | Sky Cinema                            |
| S28     | 362      | 6900       | QAM256     | Sky Cinema Action       |                 | Sky      | Sky Cinema                            |
| S28     | 362      | 6900       | QAM256     | Sky Cinema Comedy       |                 | Sky      | Sky Cinema                            |
| S28     | 362      | 6900       | QAM256     | Sky Select 1-6, Event A |                 | Sky      | Sky Select / Event                    |
| S28     | 362      | 6900       | QAM256     | Sky Sport 3-7, 11       |                 | Sky      | Sky Sport                             |
| S29     | 370      | 6900       | QAM256     | Blue Movie              |                 | Sky      | Sky Blue Movie                        |
| S29     | 370      | 6900       | QAM256     | Discovery Channel       |                 | Sky      | Sky Starter / Entertainment           |
| S29     | 370      | 6900       | QAM256     | Kinowelt TV             |                 | Sky      | Sky Cinema                            |
| S29     | 370      | 6900       | QAM256     | National Geographic     |                 | Sky      | Sky Starter / Entertainment           |
| S29     | 370      | 6900       | QAM256     | RTL Crime               |                 | Sky      | Sky Starter / Entertainment           |
| S29     | 370      | 6900       | QAM256     | RTL Passion             |                 | Sky      | Sky Starter / Entertainment           |
| S29     | 370      | 6900       | QAM256     | Sky Atlantic            |                 | Sky      | Sky Entertainment                     |
| S29     | 370      | 6900       | QAM256     | Sky Bundesliga 1        |                 | Sky      | Sky Fussball Bundesliga               |
| S29     | 370      | 6900       | QAM256     | Sky Cinema              |                 | Sky      | Sky Cinema                            |
| S29     | 370      | 6900       | QAM256     | Sky Cinema Emotion      |                 | Sky      | Sky Cinema                            |
| S29     | 370      | 6900       | QAM256     | Sky Cinema Family       |                 | Sky      | Sky Cinema                            |
| S29     | 370      | 6900       | QAM256     | Sky Cinema Nostalgie    |                 | Sky      | Sky Cinema                            |
| S29     | 370      | 6900       | QAM256     | Sky Krimi               |                 | Sky      | Sky Starter / Entertainment           |
| S29     | 370      | 6900       | QAM256     | Sky Select              |                 | Sky      | Sky FTA                               |
| S29     | 370      | 6900       | QAM256     | Sky Sport 1             |                 | Sky      | Sky Sport                             |
| S30     | 378      | 6900       | QAM256     | 13th Street             |                 | Sky      | Sky Starter / Entertainment           |
| S30     | 378      | 6900       | QAM256     | Blue Movie 1            |                 | Sky      | Sky Blue Movie                        |
| S30     | 378      | 6900       | QAM256     | Blue Movie 2            |                 | Sky      | Sky Blue Movie                        |
| S30     | 378      | 6900       | QAM256     | Blue Movie 3            |                 | Sky      | Sky Blue Movie                        |
| S30     | 378      | 6900       | QAM256     | Disney Cinemagic        |                 | Sky      | Sky Cinema                            |
| S30     | 378      | 6900       | QAM256     | Fox Serie               |                 | Sky      | Sky Starter / Entertainment           |
| S30     | 378      | 6900       | QAM256     | Goldstar TV             |                 | Sky      | Sky Starter / Entertainment           |
| S30     | 378      | 6900       | QAM256     | Heimatkanal             |                 | Sky      | Sky Starter / Entertainment           |
| S30     | 378      | 6900       | QAM256     | NatGeo Wild             |                 | Sky      | Sky Starter / Entertainment           |
| S30     | 378      | 6900       | QAM256     | Sky Bundesliga 7-9      |                 | Sky      | Sky Fussball Bundesliga               |
| S30     | 378      | 6900       | QAM256     | Sky Cinema Hits         |                 | Sky      | Sky Cinema                            |
| S30     | 378      | 6900       | QAM256     | Sky Select 7-9, Event B |                 | Sky      | Sky Select / Event                    |
| S30     | 378      | 6900       | QAM256     | Sky Sport 2             |                 | Sky      | Sky Sport                             |
| S30     | 378      | 6900       | QAM256     | Sky Sport 8-10          |                 | Sky      | Sky Sport                             |
| S30     | 378      | 6900       | QAM256     | Sky Sport Austria       |                 | Sky      | Sky Sport                             |
| S30     | 378      | 6900       | QAM256     | Spiegel Geschichte      |                 | Sky      | Sky Starter / Entertainment           |
| S30     | 378      | 6900       | QAM256     | SyFy                    |                 | Sky      | Sky Starter / Entertainment           |
| S30     | 378      | 6900       | QAM256     | TNT Serie               |                 | Sky      | Sky Starter / Entertainment           |
| S31     | 386      | 6900       | QAM256     | Disney Junior HD        | HD              | Sky      | Sky HD Entertainment                  |
| S31     | 386      | 6900       | QAM256     | Sky 1 HD                | HD              | Sky      | Sky HD Entertainment                  |
| S31     | 386      | 6900       | QAM256     | Sky Cinema +1 HD        | HD              | Sky      | Sky HD Cinema                         |
| S31     | 386      | 6900       | QAM256     | Sky Cinema +24 HD       | HD              | Sky      | Sky HD Cinema                         |
| S31     | 386      | 6900       | QAM256     | Sky Cinema Family HD    | HD              | Sky      | Sky HD Cinema                         |
| S32     | 394      | 6900       | QAM64      | 3sat                    |                 |          |                                       |
| S32     | 394      | 6900       | QAM64      | Deutschlandfunk         | Radio           |          |                                       |
| S32     | 394      | 6900       | QAM64      | DKultur                 | Radio           |          |                                       |
| S32     | 394      | 6900       | QAM64      | DRadio DokDeb           | Radio           |          |                                       |
| S32     | 394      | 6900       | QAM64      | DRadio Wissen           | Radio           |          |                                       |
| S32     | 394      | 6900       | QAM64      | KiKa                    |                 |          |                                       |
| S32     | 394      | 6900       | QAM64      | ZDF                     |                 |          |                                       |
| S32     | 394      | 6900       | QAM64      | ZDF info                |                 |          |                                       |
| S32     | 394      | 6900       | QAM64      | ZDF neo                 |                 |          |                                       |
| S33     | 402      | 6900       | QAM256     | BonGusto                |                 | M7       | Family HD / ThP. Lifestyle, Doku&News |
| S33     | 402      | 6900       | QAM256     | Boomerang               |                 | M7       | Family HD                             |
| S33     | 402      | 6900       | QAM256     | Channel One Russia      |                 | M7       | Int. Russisch Basis / Premium         |

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| S33 | 402 | 6900 | QAM256 | Euronews English         |       | M7 | Int. Englisch                 |
| S33 | 402 | 6900 | QAM256 | Euronews French          |       | M7 | Int. Französisch              |
| S33 | 402 | 6900 | QAM256 | Euronews German          |       | M7 |                               |
| S33 | 402 | 6900 | QAM256 | Euronews Italian         |       | M7 | Int. Italienisch              |
| S33 | 402 | 6900 | QAM256 | Euronews Portuguese      |       | M7 | Int. Portugiesisch            |
| S33 | 402 | 6900 | QAM256 | Euronews Russia          |       | M7 | Int. Russisch Basis / Premium |
| S33 | 402 | 6900 | QAM256 | Euronews Spain           |       | M7 | Int. Spanisch                 |
| S33 | 402 | 6900 | QAM256 | EuroStar                 |       | M7 | Int. Türkisch                 |
| S33 | 402 | 6900 | QAM256 | Kinowelt TV              |       | M7 | Family HD                     |
| S33 | 402 | 6900 | QAM256 | Marco Polo TV            |       | M7 | Family HD                     |
| S33 | 402 | 6900 | QAM256 | RTR Planeta              |       | M7 | Int. Russisch Basis / Premium |
| S33 | 402 | 6900 | QAM256 | Silverline               |       | M7 | Family HD                     |
| S33 | 402 | 6900 | QAM256 | Sony Entertainment TV HD | HD    | M7 | Family HD                     |
| S34 | 410 | 6900 | QAM64  | Bayerisches FS Nord      |       |    |                               |
| S34 | 410 | 6900 | QAM64  | Bayerisches FS Süd       |       |    |                               |
| S34 | 410 | 6900 | QAM64  | Das Erste                |       |    |                               |
| S34 | 410 | 6900 | QAM64  | hr-fernsehen             |       |    |                               |
| S34 | 410 | 6900 | QAM64  | SWR Fernsehen BW         |       |    |                               |
| S34 | 410 | 6900 | QAM64  | WDR Köln                 |       |    |                               |
| S35 | 418 | 6900 | QAM64  | 1live                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | 1live diggi              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Antenne Brandenburg      | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | ARD-alpha                |       |    |                               |
| S35 | 418 | 6900 | QAM64  | B5 aktuell               | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | B5 plus                  | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Bayern 1                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Bayern 2                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Bayern 3                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Bayern plus              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | BR Heimat                | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Bremen Eins              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Bremen Vier              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | BR-Klassik               | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Das Ding                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Fritz                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | hr 1                     | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | hr 2                     | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | hr 3                     | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | hr 4                     | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | hr Info                  | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Inforadio                | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Kiraka                   | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Kulturradio              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR 1 Sachsen            | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR Aktuell              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR Jump                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR Klassik              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR Kultur               | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR Sachsen-Anhalt       | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR Sputnik              | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | MDR Thüringen            | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR 1 Niedersachsen      | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR 1 Radio MV           | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR 1 Welle Nord         | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR 2                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR 90,3                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR Blue                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR Info                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR InfoSpezial          | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | NDR Kultur               | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | N-JOY                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Nordwestradio            | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | Puls                     | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | radio Berlin 88,8        | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | radio eins               | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SR 1 Europawelle         | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SR 2 Kultur Radio        | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SR 3 Saarlandwelle       | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SR Fernsehen             |       |    |                               |
| S35 | 418 | 6900 | QAM64  | SWR 1 BW                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SWR 1 RP                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SWR 2                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SWR 3                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SWR 4 BW                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SWR 4 RP                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | SWR Info                 | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | WDR 2                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | WDR 3                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | WDR 4                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | WDR 5                    | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | WDR Event                | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | WDR Funkhaus Europa      | Radio |    |                               |
| S35 | 418 | 6900 | QAM64  | You FM                   | Radio |    |                               |
| S36 | 426 | 6900 | QAM64  | MDR Sachsen              |       |    |                               |
| S36 | 426 | 6900 | QAM64  | MDR Thüringen            |       |    |                               |

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|-----|-----|------|--------|--------------------------|-------|-----|--|
| S36 | 426 | 6900 | QAM64  | MDS 5-Anhalt             |       |     |  |
| S36 | 426 | 6900 | QAM64  | NDR FS HH                |       |     |  |
| S36 | 426 | 6900 | QAM64  | NDR FS MV                |       |     |  |
| S36 | 426 | 6900 | QAM64  | NDR FS NDS               |       |     |  |
| S36 | 426 | 6900 | QAM64  | NDR FS SH                |       |     |  |
| S36 | 426 | 6900 | QAM64  | rbb Berlin               |       |     |  |
| S36 | 426 | 6900 | QAM64  | rbb Brandenburg          |       |     |  |
| S36 | 426 | 6900 | QAM64  | SWR Fernsehen RP         |       |     |  |
| S37 | 434 | 6900 | QAM64  | Bibel TV                 |       |     |  |
| S37 | 434 | 6900 | QAM64  | QVC Deutschland          |       |     |  |
| S37 | 434 | 6900 | QAM64  | QVC Plus                 |       |     |  |
| S38 | 442 | 6900 | QAM64  | Comedy Central / VIVA    |       |     |  |
| S38 | 442 | 6900 | QAM64  | Nickelodeon              |       |     |  |
| K38 | 610 | 6900 | QAM64  | 1-2-3.tv                 |       |     |  |
| K38 | 610 | 6900 | QAM64  | Anixe SD                 |       |     |  |
| K38 | 610 | 6900 | QAM64  | Disney Channel           |       |     |  |
| K38 | 610 | 6900 | QAM64  | Dom Radio                | Radio |     |  |
| K38 | 610 | 6900 | QAM64  | egoFM                    | Radio |     |  |
| K38 | 610 | 6900 | QAM64  | EWTN katholisches TV     |       |     |  |
| K38 | 610 | 6900 | QAM64  | Jam FM                   | Radio |     |  |
| K38 | 610 | 6900 | QAM64  | Klassik Radio            | Radio |     |  |
| K38 | 610 | 6900 | QAM64  | N24 DOKU                 |       |     |  |
| K38 | 610 | 6900 | QAM64  | QVC Beauty & Style       |       |     |  |
| K38 | 610 | 6900 | QAM64  | QVC Deutschland          |       |     |  |
| K38 | 610 | 6900 | QAM64  | sixx                     |       |     |  |
| K38 | 610 | 6900 | QAM64  | Sparhandy TV             |       |     |  |
| K38 | 610 | 6900 | QAM64  | TLC                      |       |     |  |
| K39 | 618 | 6900 | QAM64  | n-tv                     |       |     |  |
| K39 | 618 | 6900 | QAM64  | RTL                      |       |     |  |
| K39 | 618 | 6900 | QAM64  | RTL Regional NRW         |       |     |  |
| K39 | 618 | 6900 | QAM64  | RTL2                     |       |     |  |
| K39 | 618 | 6900 | QAM64  | RTL-FS                   |       |     |  |
| K39 | 618 | 6900 | QAM64  | RTL-HB NDS               |       |     |  |
| K39 | 618 | 6900 | QAM64  | NITRO                    |       |     |  |
| K39 | 618 | 6900 | QAM64  | RTLplus                  |       |     |  |
| K39 | 618 | 6900 | QAM64  | Super RTL                |       |     |  |
| K39 | 618 | 6900 | QAM64  | TOGGO Plus               |       |     |  |
| K39 | 618 | 6900 | QAM64  | Vox                      |       |     |  |
| K40 | 626 | 6900 | QAM256 | Sky Atlantic +1 HD       | HD    | Sky | Sky Entertainment                          |
| K40 | 626 | 6900 | QAM256 | Sky Sport Bundesliga UHD | UHD   | Sky | Sky HD Bundesliga                          |
| K41 | 634 | 6900 | QAM256 | ZDF HD                   | HD    |     |  |
| K41 | 634 | 6900 | QAM256 | ZDF neo HD               | HD    |     |  |
| K42 | 642 | 6900 | QAM64  | arte                     |       |     |  |
| K42 | 642 | 6900 | QAM64  | ONE                      |       |     |  |
| K42 | 642 | 6900 | QAM64  | Phoenix                  |       |     |  |
| K42 | 642 | 6900 | QAM64  | tagesschau24             |       |     |  |
| K43 | 650 | 6900 | QAM64  | Astro TV                 |       |     |  |
| K43 | 650 | 6900 | QAM64  | DMAX                     |       |     |  |
| K43 | 650 | 6900 | QAM64  | HSE24                    |       |     |  |
| K43 | 650 | 6900 | QAM64  | HSE24 Trend              |       |     |  |
| K43 | 650 | 6900 | QAM64  | MediaShop                |       |     |  |
| K43 | 650 | 6900 | QAM64  | mediaspar tv             |       |     |  |
| K43 | 650 | 6900 | QAM64  | mein TV Shop             |       |     |  |
| K43 | 650 | 6900 | QAM64  | Sonnenklar TV            |       |     |  |
| K43 | 650 | 6900 | QAM64  | Sport 1                  |       |     |  |
| K43 | 650 | 6900 | QAM64  | Tele 5                   |       |     |  |
| K44 | 658 | 6900 | QAM256 | 13th Street HD           | HD    | M7  | Family HD                                  |
| K44 | 658 | 6900 | QAM256 | A&E HD                   | HD    | M7  | Family HD / ThP. Music&Emotion, Doku&News  |
| K44 | 658 | 6900 | QAM256 | History                  |       | M7  | Family HD / ThP. Doku&News                 |
| K44 | 658 | 6900 | QAM256 | National Geographic HD   | HD    | M7  | Family HD                                  |
| K44 | 658 | 6900 | QAM256 | Nick Jr.                 |       | M7  | Family HD                                  |
| K44 | 658 | 6900 | QAM256 | Spiegel TV Wissen HD     | HD    | M7  | Family HD                                  |
| K44 | 658 | 6900 | QAM256 | SyFy HD                  | HD    | M7  | FamilyHD                                   |
| K44 | 658 | 6900 | QAM256 | Travel Channel           |       | M7  | Family HD / ThP. Lifestyle, Doku&News      |
| K45 | 666 | 6900 | QAM256 | AXN HD                   | HD    | M7  | Family HD                                  |
| K45 | 666 | 6900 | QAM256 | Cartoon Networks         |       | M7  | Family HD                                  |
| K45 | 666 | 6900 | QAM256 | Discovery Channel HD     | HD    | M7  | Family HD                                  |
| K45 | 666 | 6900 | QAM256 | E! Entertainment D       |       | M7  | Family HD / ThP. Lifestyle, Doku&News      |
| K45 | 666 | 6900 | QAM256 | Eurosport 2              |       | M7  | Family HD                                  |
| K45 | 666 | 6900 | QAM256 | FOX HD                   | HD    | M7  | Family HD                                  |
| K45 | 666 | 6900 | QAM256 | Gute Laune TV            |       | M7  | Family HD / ThP. Music&Emotion             |
| K45 | 666 | 6900 | QAM256 | Romance TV               |       | M7  | Family HD / ThP. Lifestyle, Music&Emotions |
| K45 | 666 | 6900 | QAM256 | sportdigital HD          |       | M7  | Family HD                                  |
| K45 | 666 | 6900 | QAM256 | TNT Film                 |       | M7  | Family HD                                  |
| K46 | 674 | 6900 | QAM256 | auto motor und sport ch. |       | M7  | Family HD / ThP. Music&Emotions, Doku&News |
| K46 | 674 | 6900 | QAM256 | Blue Hustler (21-05 Uhr) |       | M7  | Family HD                                  |
| K46 | 674 | 6900 | QAM256 | C Music TV               |       | M7  | Family HD / ThP. Lifestyle, Music&Emotions |
| K46 | 674 | 6900 | QAM256 | Fix & Foxi               |       | M7  | Family HD / ThP. Music&Emotion             |
| K46 | 674 | 6900 | QAM256 | Fuel TV HD               | HD    | M7  | Family HD                                  |
| K46 | 674 | 6900 | QAM256 | iTVN                     |       | M7  | Int. Polnisch                              |
| K46 | 674 | 6900 | QAM256 | Kinomir                  |       | M7  | Int. Russisch Premium                      |
| K46 | 674 | 6900 | QAM256 | Mediaset Italia          |       | M7  | Int. Italienisch                           |
| K46 | 674 | 6900 | QAM256 | Mezzo Live HD            | HD    | M7  | Family HD / Musik&Emotions                 |
| K46 | 674 | 6900 | QAM256 | PENTHOUSE HD             | HD    | M7  | Family HD                                  |
| K46 | 674 | 6900 | QAM256 | RTVD                     |       | M7  | Int. Russisch Premium                      |

|     |     |      |        |                           |       |     |                             |
|-----|-----|------|--------|---------------------------|-------|-----|-----------------------------|
| K46 | 674 | 6900 | QAM256 | TeleBom/TeleDom           |       | M7  | Int. Russisch Premium       |
| K47 | 682 | 6900 | QAM256 | DMAX HD                   | HD    | M7  | Basis HD                    |
| K47 | 682 | 6900 | QAM256 | Kabel eins HD             | HD    | M7  | Basis HD                    |
| K47 | 682 | 6900 | QAM256 | Nickelodeon HD            | HD    | M7  | Basis HD                    |
| K47 | 682 | 6900 | QAM256 | Sport 1 HD                | HD    | M7  | Basis HD                    |
| K47 | 682 | 6900 | QAM256 | Tele 5 HD                 | HD    | M7  | Basis HD                    |
| K47 | 682 | 6900 | QAM256 | TLC HD                    | HD    | M7  | Basis HD                    |
| K48 | 690 | 6900 | QAM64  | Kabel Eins                |       |     |                             |
| K48 | 690 | 6900 | QAM64  | Kabel Eins Doku           |       |     |                             |
| K48 | 690 | 6900 | QAM64  | N24                       |       |     |                             |
| K48 | 690 | 6900 | QAM64  | Pro Sieben                |       |     |                             |
| K48 | 690 | 6900 | QAM64  | Pro Sieben Maxx           |       |     |                             |
| K48 | 690 | 6900 | QAM64  | Sat.1                     |       |     |                             |
| K48 | 690 | 6900 | QAM64  | Sat.1 Gold                |       |     |                             |
| K48 | 690 | 6900 | QAM64  | Sat.1 NRW                 |       |     |                             |
| K49 | 698 | 6900 | QAM256 | 3sat HD                   | HD    |     |                             |
| K49 | 698 | 6900 | QAM256 | KiKa HD                   | HD    |     |                             |
| K49 | 698 | 6900 | QAM256 | ZDF info HD               | HD    |     |                             |
| K50 | 706 | 6900 | QAM256 | Deutsches Musik Fernsehen |       |     |                             |
| K50 | 706 | 6900 | QAM256 | Euronews                  |       |     |                             |
| K50 | 706 | 6900 | QAM256 | Eurosport 1 Deutschland   |       |     |                             |
| K50 | 706 | 6900 | QAM256 | ffn                       | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | harmony-fm                | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | Hit Radio FFFH            | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | HSE24 Extra               |       |     |                             |
| K50 | 706 | 6900 | QAM256 | Inselradio                | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | Juvelo TV                 |       |     |                             |
| K50 | 706 | 6900 | QAM256 | K-TV                      |       |     |                             |
| K50 | 706 | 6900 | QAM256 | planet radio              | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | Radio Gloria              | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | Radio HBR                 | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | Radio Paloma              | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | Radio Regenbogen          | Radio |     |                             |
| K50 | 706 | 6900 | QAM256 | ServusTV Deutschland HD   | HD    |     |                             |
| K51 | 714 | 6900 | QAM256 | Eurosport360HD 5, HD 8    | HD    | Sky | Sky HD Sport                |
| K51 | 714 | 6900 | QAM256 | Fox HD                    | HD    | Sky | Sky HD Entertainment        |
| K51 | 714 | 6900 | QAM256 | Sky 3D                    | 3D    | Sky | Sky 3D                      |
| K51 | 714 | 6900 | QAM256 | Sky Bundesliga 6 HD, 9 HD | HD    | Sky | Sky HD Bundesliga           |
| K51 | 714 | 6900 | QAM256 | Sky Sport 7 HD, 10 HD     | HD    | Sky | Sky HD Sport                |
| K51 | 714 | 6900 | QAM256 | Sky Sport Fanzone HD      | HD    | Sky | Sky HD Bundesliga / Sport   |
| K51 | 714 | 6900 | QAM256 | Spiegel Geschichte HD     | HD    | Sky | Sky HD Entertainment        |
| K51 | 714 | 6900 | QAM256 | Sport1 US HD              | HD    | Sky | Sky HD Sport                |
| K52 | 722 | 6900 | QAM256 | Deluxe Music HD           | HD    | M7  | Basis HD                    |
| K52 | 722 | 6900 | QAM256 | Disney Channel HD         | HD    | M7  | Basis HD                    |
| K52 | 722 | 6900 | QAM256 | RTL2 HD                   | HD    | M7  | Basis HD                    |
| K52 | 722 | 6900 | QAM256 | sixx HD                   | HD    | M7  | Basis HD                    |
| K52 | 722 | 6900 | QAM256 | SUPER RTL HD              | HD    | M7  | Basis HD                    |
| K52 | 722 | 6900 | QAM256 | VIVA/Comedy Central HD    | HD    | M7  | Basis HD                    |
| K53 | 730 | 6900 | QAM256 | Discovery HD              | HD    | Sky | Sky HD Entertainment        |
| K53 | 730 | 6900 | QAM256 | Eurosport360HD 1          | HD    | Sky | Sky HD Sport                |
| K53 | 730 | 6900 | QAM256 | Nat Geo Wild HD           | HD    | Sky | Sky HD Entertainment        |
| K53 | 730 | 6900 | QAM256 | Sky 1                     | HD    | Sky | Sky Starter / Entertainment |
| K53 | 730 | 6900 | QAM256 | Sky Bundesliga 2 HD       | HD    | Sky | Sky HD Bundesliga           |
| K53 | 730 | 6900 | QAM256 | Sky Cinema HD             | HD    | Sky | Sky HD Cinema               |
| K53 | 730 | 6900 | QAM256 | Sky Sport 1 HD            | HD    | Sky | Sky HD Sport                |
| K53 | 730 | 6900 | QAM256 | Sky Sport 3 HD            | HD    | Sky | Sky HD Sport                |
| K53 | 730 | 6900 | QAM256 | TNT Film                  |       | Sky | Sky Cinema                  |
| K54 | 738 | 6900 | QAM256 | 13th Street HD            | HD    | Sky | Sky HD Entertainment        |
| K54 | 738 | 6900 | QAM256 | Disney Cinemagic HD       | HD    | Sky | Sky HD Cinema               |
| K54 | 738 | 6900 | QAM256 | Eurosport360HD 2          | HD    | Sky | Sky HD Sport                |
| K54 | 738 | 6900 | QAM256 | NatGeo HD                 | HD    | Sky | Sky HD Entertainment        |
| K54 | 738 | 6900 | QAM256 | Sky Atlantic HD           | HD    | Sky | Sky HD Entertainment        |
| K54 | 738 | 6900 | QAM256 | Sky Bundesliga 3 HD       | HD    | Sky | Sky HD Bundesliga           |
| K54 | 738 | 6900 | QAM256 | Sky Sport 2 HD            | HD    | Sky | Sky HD Sport                |
| K54 | 738 | 6900 | QAM256 | Sky Sport 4 HD            | HD    | Sky | Sky HD Sport                |
| K55 | 746 | 6900 | QAM256 | Eurosport 1 HD            | HD    | Sky | Sky HD Entertainment        |
| K55 | 746 | 6900 | QAM256 | Eurosport360HD 4          | HD    | Sky | Sky HD Sport                |
| K55 | 746 | 6900 | QAM256 | History HD                | HD    | Sky | Sky HD Entertainment        |
| K55 | 746 | 6900 | QAM256 | Sky Bundesliga 5 HD       | HD    | Sky | Sky HD Bundesliga           |
| K55 | 746 | 6900 | QAM256 | Sky Cinema Action HD      | HD    | Sky | Sky HD Cinema               |
| K55 | 746 | 6900 | QAM256 | Sky Sport 6 HD            | HD    | Sky | Sky HD Sport                |
| K55 | 746 | 6900 | QAM256 | Sport1+ HD                | HD    | Sky | Sky HD Sport                |
| K55 | 746 | 6900 | QAM256 | TNT Serie HD              | HD    | Sky | Sky HD Entertainment        |
| K56 | 754 | 6900 | QAM256 | Eurosport360HD 3          | HD    | Sky | Sky HD Sport                |
| K56 | 754 | 6900 | QAM256 | Sky Bundesliga 1 HD       | HD    | Sky | Sky HD Bundesliga           |
| K56 | 754 | 6900 | QAM256 | Sky Bundesliga 4 HD       | HD    | Sky | Sky HD Bundesliga           |
| K56 | 754 | 6900 | QAM256 | Sky Cinema Hits HD        | HD    | Sky | Sky HD Cinema               |
| K56 | 754 | 6900 | QAM256 | Sky Sport 5 HD            | HD    | Sky | Sky HD Sport                |
| K56 | 754 | 6900 | QAM256 | Sky Sport News HD         | HD    | Sky | Sky FTA                     |
| K56 | 754 | 6900 | QAM256 | SyFy HD                   | HD    | Sky | Sky HD Entertainment        |
| K57 | 762 | 6900 | QAM256 | Radio Bremen TV           |       |     |                             |
| K57 | 762 | 6900 | QAM256 | WDR Bielefeld             |       |     |                             |
| K57 | 762 | 6900 | QAM256 | WDR Bielefeld HD          | HD    |     |                             |
| K57 | 762 | 6900 | QAM256 | WDR Dortmund              |       |     |                             |
| K57 | 762 | 6900 | QAM256 | WDR Dortmund HD           | HD    |     |                             |

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|-----|-----|------|--------|---------------------------|-------|----|----------|
| K57 | 762 | 6900 | QAM256 | WDR Düsseldorf            |       |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Düsseldorf HD         | HD    |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Essen                 |       |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Essen HD              | HD    |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Köln HD               | HD    |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Münster               |       |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Münster HD            | HD    |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Siegen                |       |    |          |
| K57 | 762 | 6900 | QAM256 | WDR Siegen HD             | HD    |    |          |
| K58 | 770 | 6900 | QAM256 | n-tv HD                   | HD    | M7 | Basis HD |
| K58 | 770 | 6900 | QAM256 | PRO 7 HD                  | HD    | M7 | Basis HD |
| K58 | 770 | 6900 | QAM256 | RTL HD                    | HD    | M7 | Basis HD |
| K58 | 770 | 6900 | QAM256 | NITRO HD                  | HD    | M7 | Basis HD |
| K58 | 770 | 6900 | QAM256 | SAT.1 HD                  | HD    | M7 | Basis HD |
| K58 | 770 | 6900 | QAM256 | VOX HD                    | HD    | M7 | Basis HD |
| K59 | 778 | 6900 | QAM256 | BBC World                 |       |    |          |
| K59 | 778 | 6900 | QAM256 | Bibel TV                  |       |    |          |
| K59 | 778 | 6900 | QAM256 | Bloomberg                 |       |    |          |
| K59 | 778 | 6900 | QAM256 | Channel 21 Shop           |       |    |          |
| K59 | 778 | 6900 | QAM256 | Deluxe Music              |       |    |          |
| K59 | 778 | 6900 | QAM256 | Deutsches Musik Fernsehen |       |    |          |
| K59 | 778 | 6900 | QAM256 | HSE 24 Extra              |       |    |          |
| K59 | 778 | 6900 | QAM256 | MTV HD                    | HD    | M7 | Basis HD |
| K59 | 778 | 6900 | QAM256 | N24 HD                    | HD    | M7 | Basis HD |
| K59 | 778 | 6900 | QAM256 | Nickelodeon               |       |    |          |
| K59 | 778 | 6900 | QAM256 | ProSieben MAXX HD         | HD    | M7 | Basis HD |
| K59 | 778 | 6900 | QAM256 | QVC Plus                  |       |    |          |
| K59 | 778 | 6900 | QAM256 | Servus TV                 |       |    |          |
| K59 | 778 | 6900 | QAM256 | TV 5 Monde                |       |    |          |
| K59 | 778 | 6900 | QAM256 | VIVA/Comedy Central       |       |    |          |
| K60 | 786 | 6900 | QAM256 | arte HD                   | HD    |    |          |
| K60 | 786 | 6900 | QAM256 | Das Erste HD              | HD    |    |          |
| K60 | 786 | 6900 | QAM256 | SWR Fernsehen BW HD       | HD    |    |          |
| K60 | 786 | 6900 | QAM256 | SWR Fernsehen RP HD       | HD    |    |          |
| K61 | 794 | 6900 | QAM256 | ZDF HD                    | HD    |    |          |
| K61 | 794 | 6900 | QAM256 | ZDF neo HD                | HD    |    |          |
| K62 | 802 | 6900 | QAM64  | Camera Deputati           |       |    |          |
| K62 | 802 | 6900 | QAM64  | Rai GR Parlamento         | Radio |    |          |
| K62 | 802 | 6900 | QAM64  | Rai Gulp                  |       |    |          |
| K62 | 802 | 6900 | QAM64  | Rai isoradio              | Radio |    |          |
| K62 | 802 | 6900 | QAM64  | Rai Radio 1               | Radio |    |          |
| K62 | 802 | 6900 | QAM64  | Rai Radio 2               | Radio |    |          |
| K62 | 802 | 6900 | QAM64  | Rai Radio 3               | Radio |    |          |
| K62 | 802 | 6900 | QAM64  | Rai Radio 5 Classica      | Radio |    |          |
| K62 | 802 | 6900 | QAM64  | Rai Scuola                |       |    |          |
| K62 | 802 | 6900 | QAM64  | Rai Sport 1               |       |    |          |
| K62 | 802 | 6900 | QAM64  | UNINETTUNO UNIVERSITY TV  |       |    |          |
| K64 | 818 | 6900 | QAM64  | Antenne Bayern            | Radio |    |          |
| K64 | 818 | 6900 | QAM64  | Beauty TV                 |       |    |          |
| K64 | 818 | 6900 | QAM64  | Channel 21                |       |    |          |
| K64 | 818 | 6900 | QAM64  | DELUXE MUSIC              |       |    |          |
| K64 | 818 | 6900 | QAM64  | ERF Plus                  | Radio |    |          |
| K64 | 818 | 6900 | QAM64  | GOD Channel               |       |    |          |
| K64 | 818 | 6900 | QAM64  | JML Shop                  |       |    |          |
| K64 | 818 | 6900 | QAM64  | MediaShop                 |       |    |          |
| K64 | 818 | 6900 | QAM64  | pearl.tv Shop             |       |    |          |
| K64 | 818 | 6900 | QAM64  | ROCK ANTENNE              | Radio |    |          |
| K64 | 818 | 6900 | QAM64  | sunshine live             | Radio |    |          |
| K64 | 818 | 6900 | QAM64  |                           |       |    |          |
|     |     |      |        |                           |       |    |          |
|     |     |      |        |                           |       |    |          |