| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Boresight Long ° | Boresight Lat ° | Space Antenna Character. Major° | Minor° | Orient.° | Space Antenna | Shap Beam | Space Ant Gain Co-pol | X-pol. | Earth Antenna | Polarization Typ | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Remarks |
| ETH | ETH09200 | 23 00 | 30 | 39 55 | 8 58 | 2 48 | 1 92 | 128 32 | R13TSS | | 37 67 | | MODRES | CL | | 58 87 | 27M0F8W | | | P | |
| F | REU09700 | 29 00 | 30 | 55 60 | -19 20 | 1 56 | 0 78 | 96 00 | R13TSS | | 43 59 | | MODRES | CR | | 59 09 | 27M0F8W | | 5 | P | |
| F | REU09701 | 29 00 | 30 | 55 60 | -19 20 | 1 56 | 0 78 | 96 00 | R13TSS | | 43.59 | | MODRES | CR | | 59 09 | 27M0F8W | | 5 | P | |
| F /EUT | E2WA7DA2 | 29 00 | 30 | 1 90 | 49 00 | 1 82 | 1.82 | 0 00 | R13TSS | | 40.40 | | R13RES | CL | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB2 | 29 00 | 30 | 12 70 | 44 50 | 1 82 | 1 82 | 0 00 | R13TSS | | 40.40 | | R13RES | CL | | 52 00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC2 | 29 00 | 30 | 8 90 | 61 30 | 3 06 | 0 71 | 9 00 | R13TSS | | 41.50 | | R13RES | CL | | 60 50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD2 | 29 00 | 30 | 17 50 | 40 40 | 2 54 | 1 07 | 168 00 | R13TSS | | 40 70 | | R13RES | CL | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE2 | 29 00 | 30 | -12 50 | 35 50 | 3 75 | 1 27 | 25 00 | R13TSS | | 38.30 | | R13RES | CL | | 57 30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF2 | 29 00 | 30 | 35 40 | 38 70 | 2 25 | 0 93 | 174 00 | R13TSS | | 41 70 | | R13RES | CL | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG2 | 29 00 | 30 | 8 00 | 49 70 | 2 84 | 1 45 | 26 00 | R13TSS | | 39.30 | | R13RES | CL | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| G | G UKDBS | -33 50 | 30 | -3 50 | 53 80 | 1 84 | 0 72 | 142 00 | R13TSS | | 43 20 | | MODRES | CR | | 60.10 | 27M0F8W | UKDBS-3 | | A | 5, 6 |
| GEO | GEO06400 | 23 00 | 30 | 43 35 | 42 27 | 1 11 | 0 60 | 161.21 | R13TSS | | 46.23 | | MODRES | CR | | 58.93 | 27M0F8W | | | P | 5, 7 |
| HNG | HNG10600 | -1 00 | 30 | 19 50 | 47 20 | 0 92 | 0 60 | 176.00 | R13TSS | | 47 03 | | MODRES | CR | | 59.13 | 27M0F8W | | | P | |
| KGZ | KGZ07000 | 44 00 | 30 | 73 88 | 41 32 | 1 34 | 0 64 | 3 53 | R13TSS | | 45.12 | | MODRES | CL | | 58 92 | 27M0F8W | | | P | 5, 7 |
| KWT | KWT11300 | 17 00 | 30 | 47 60 | 29 20 | 0 68 | 0 60 | 145 00 | R13TSS | | 48 34 | | MODRES | CL | | 58.24 | 27M0F8W | | | P | |
| MTN | MTN22300 | -37 00 | 30 | -12 20 | 18 50 | 2 62 | 1 87 | 150 00 | R13TSS | | 37 55 | | MODRES | CR | | 57.95 | 27M0F8W | | | P | |
| NIG | NIG11900 | -19 00 | 30 | 7 80 | 9 40 | 2 18 | 2 02 | 45 00 | R13TSS | | 38.05 | | MODRES | CR | | 59 05 | 27M0F8W | | | P | |
| RUS | RSTRSA12 | 36 00 | 30 | 38 00 | 53 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 53 00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA22 | 56 00 | 30 | 65 00 | 63 00 | 2 20 | 2 20 | 0 00 | R123FR | | 37 70 | | MODRES | CR | | 55 00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA32 | 86 00 | 30 | 97 00 | 62 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 55 00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA52 | 140 00 | 30 | 158 00 | 56 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37 70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD12 | 36 00 | 30 | 38 00 | 53 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD22 | 56.00 | 30 | 65 00 | 63 00 | 2 20 | 2.20 | 0 00 | R123FR | | 37.70 | | MODRES | CR | | 55 00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD32 | 86 00 | 30 | 97 00 | 62 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD52 | 140 00 | 30 | 158 00 | 56 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| S | S 13900 | 5 00 | 30 | 17 00 | 61 50 | 2 00 | 1 00 | 10.00 | R13TSS | | 41 44 | | MODRES | CL | | 62.14 | 27M0F8W | | | P | |
| SDN | SDN23100 | -7.00 | 30 | 28 90 | 12 70 | 2 26 | 1.96 | 159 00 | R13TSS | | 37.98 | | MODRES | CR | | 58.58 | 27M0F8W | | | P | |
| SUI | SUI14000 | -19 00 | 30 | 8 20 | 46 60 | 0 98 | 0.70 | 171.00 | R13TSS | | 46 08 | | MODRES | CL | | 59.18 | 27M0F8W | | | P | |
| SYR | SYR22900 | 11 00 | 30 | 38 30 | 34.90 | 1 04 | 0 90 | 7.00 | R13TSS | | 44 73 | | MODRES | CR | | 58.33 | 27M0F8W | | | P | |
| TUN | TUN15000 | -25 00 | 30 | 9 50 | 33 50 | 1 88 | 0.72 | 135 00 | R13TSS | | 43 13 | | MODRES | CR | | 58.93 | 27M0F8W | | | P | |
| ZWE | ZWE13500 | -1 00 | 30 | 29 60 | -18 80 | 1 46 | 1 36 | 37 00 | R13TSS | | 41.47 | | MODRES | CL | | 59.27 | 27M0F8W | | | P | |
| AGL | AGL29500 | -13 00 | 31 | 16 50 | -12 00 | 3 09 | 2.26 | 84 00 | R13TSS | | 36.01 | | MODRES | CR | | 59.21 | 27M0F8W | | | P | |
| BHR | BHR25500 | 17 00 | 31 | 50 50 | 26 10 | 0 60 | 0 60 | 0 00 | R13TSS | | 48 88 | | MODRES | CR | | 55.88 | 27M0F8W | | | P | |
| CVA | CVA08300 | -37 00 | 31 | 12 40 | 41 80 | 0 60 | 0.60 | 0 00 | R13TSS | | 48.88 | | MODRES | CR | | 60.28 | 27M0F8W | | | P | |
| CZE | CZE14400 | 17 00 | 31 | 15 50 | 49 79 | 0 92 | 0 60 | 174 55 | R13TSS | | 47.02 | | MODRES | CL | | 58.92 | 27M0F8W | | | P | 5 |
| E | CNR13000 | -30 00 | 31 | -15 70 | 28 40 | 1.54 | 0 60 | 5.00 | R13TSS | | 44.79 | | MODRES | CL | | 57.89 | 27M0F8W | | 17 | P | |
| E | E 12900 | -30.00 | 31 | -3.10 | 39 90 | 2 10 | 1 14 | 154 00 | R13TSS | | 40.66 | | MODRES | CL | | 58.96 | 27M0F8W | | 17 | P | |
| E | HISPASA4 | -30 00 | 31 | -4 00 | 39 00 | | | | | COP | 39.80 | 5 50 | R13RES | CL | | 57.60 | 27M0F8W | HISPASAT-1 | 17 | AE | |
| E | HISPASA6 | -30.00 | 31 | -4 00 | 39 00 | | | | | COP | 39 80 | 5.50 | R13RES | CL | | 57.60 | 27M0F8W | HISPASAT-1 | 17 | AE | |
| ERI | ERI09200 | 23 00 | 31 | 39 41 | 14 98 | 1 67 | 0 95 | 145 48 | R13TSS | | 42.44 | | MODRES | CR | | 58.94 | 27M0F8W | | | P | 5 |
| F /EUT | E2WA7DA1 | 29.00 | 31 | 1 90 | 49 00 | 1 82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CR | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB1 | 29 00 | 31 | 12 70 | 44 50 | 1 82 | 1 82 | 0 00 | R13TSS | | 40.40 | | R13RES | CR | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC1 | 29 00 | 31 | 8 90 | 61.30 | 3 06 | 0.71 | 9.00 | R13TSS | | 41 50 | | R13RES | CR | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD1 | 29 00 | 31 | 17 50 | 40 40 | 2 54 | 1.07 | 168.00 | R13TSS | | 40.70 | | R13RES | CR | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE1 | 29 00 | 31 | -12 50 | 35 50 | 3 75 | 1.27 | 25.00 | R13TSS | | 38.30 | | R13RES | CR | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF1 | 29 00 | 31 | 35.40 | 38 70 | 2 25 | 0.93 | 174.00 | R13TSS | | 41.70 | | R13RES | CR | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Boresight Long.° | Boresight Lat.° | Space Antenna Character. Major° | Minor° | Orient.° | Space Antenna | Shap. Beam | Space Ant. Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ. | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| F /EUT | E2WA7DG1 | 29.00 | 31 | 8.00 | 49.70 | 2.84 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CR | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| GHA | GHA10800 | -25.00 | 31 | -1.20 | 7.90 | 1.46 | 1.06 | 102.00 | R13TSS | | 42.49 | | MODRES | CR | | 58.69 | 27M0F8W | | | P | |
| GNE | GNE30300 | -19.00 | 31 | 10.30 | 1.50 | 0.68 | 0.60 | 10.00 | R13TSS | | 46.34 | | MODRES | CL | | 58.94 | 27M0F8W | | | P | |
| HOL | HOL21300 | -19.00 | 31 | 5.40 | 52.00 | 0.76 | 0.60 | 171.00 | R13TSS | | 47.66 | | MODRES | CR | | 59.56 | 27M0F8W | | | P | |
| ISL | ISL05000 | 5.00 | 31 | -19.50 | 61.00 | 2.20 | 0.80 | 4.00 | R13TSS | | 41.99 | | MODRES | CR | | 61.39 | 27M0F8W | | | P | 2 |
| JOR | JOR22400 | 11.00 | 31 | 35.80 | 31.40 | 0.84 | 0.78 | 114.00 | R13TSS | | 46.28 | | MODRES | CL | | 58.18 | 27M0F8W | | | P | |
| NOR | BIFROS21 | -0.80 | 31 | 17.00 | 61.50 | | | | | NO9 | 32.00 | 6.00 | MODRES | CL | | 54.50 | 27M0FXF | BIFROST-2 | | A | |
| RUS | RSTRSA11 | 36.00 | 31 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA21 | 56.00 | 31 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA31 | 86.00 | 31 | 97.00 | 62.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA51 | 140.00 | 31 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD11 | 36.00 | 31 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD21 | 56.00 | 31 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD31 | 86.00 | 31 | 97.00 | 62.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD51 | 140.00 | 31 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| RUS | RUS00400 | 110.00 | 31 | 127.76 | 57.81 | 3.59 | 1.65 | 165.75 | R13TSS | | 36.73 | | MODRES | CL | | 58.93 | 27M0F8W | | | P | 5, 7 |
| SDN | SDN23000 | -7.00 | 31 | 29.20 | 7.50 | 2.34 | 1.12 | 148.00 | R13TSS | | 40.26 | | MODRES | CL | | 59.46 | 27M0F8W | | | P | |
| SRL | SRL25900 | -33.50 | 31 | -11.80 | 8.60 | 0.78 | 0.68 | 114.00 | R13TSS | | 47.20 | | MODRES | CR | | 58.60 | 27M0F8W | | | P | 6 |
| TKM | TKM06800 | 44.00 | 31 | 59.18 | 38.84 | 2.25 | 0.99 | 164.51 | R13TSS | | 40.94 | | MODRES | CR | | 58.94 | 27M0F8W | | | P | 5 |
| TZA | TZA22500 | 11.00 | 31 | 34.60 | -6.20 | 2.41 | 1.72 | 129.00 | R13TSS | | 38.27 | | MODRES | CR | | 58.77 | 27M0F8W | | | P | |
| YUG | YUG14800 | -7.00 | 31 | 20.50 | 43.98 | 0.91 | 0.60 | 145.16 | R13TSS | | 47.07 | | MODRES | CR | | 58.87 | 27M0F8W | | | P | |
| ARM | ARM06400 | 23.00 | 32 | 44.99 | 39.95 | 0.73 | 0.60 | 148.17 | R13TSS | | 48.02 | | MODRES | CR | | 58.92 | 27M0F8W | | | P | 5, 7 |
| CAF | CAF25800 | -13.00 | 32 | 21.00 | 6.30 | 2.25 | 1.68 | 31.00 | R13TSS | | 38.67 | | MODRES | CL | | 59.37 | 27M0F8W | | | P | |
| CPV | CPV30100 | -30.00 | 32 | -24.00 | 16.00 | 0.86 | 0.70 | 144.00 | R13TSS | | 46.65 | | MODRES | CL | | 57.25 | 27M0F8W | | | P | |
| F | F2_A2788 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2728 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2788 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F3_A2728 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A2788 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3328 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 33M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3388 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 33M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_D2728 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 55.30 | 27M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D2788 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 55.30 | 27M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D3328 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 54.80 | 33M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D3388 | -7.00 | 32 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 54.80 | 33M0G9W | RADIOSAT-3 | 19 | A | |
| F | MYT09800 | 29.00 | 32 | 45.10 | -12.80 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 58.48 | 27M0F8W | | 7 | P | |
| F | MYT09801 | 29.00 | 32 | 45.10 | -12.80 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 58.48 | 27M0F8W | | 7 | P | |
| F /EUT | E2WA7DA2 | 29.00 | 32 | 1.90 | 49.00 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB2 | 29.00 | 32 | 12.70 | 44.50 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC2 | 29.00 | 32 | 8.90 | 61.30 | 3.06 | 0.71 | 9.00 | R13TSS | | 41.50 | | R13RES | CL | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD2 | 29.00 | 32 | 17.50 | 40.40 | 2.54 | 1.07 | 168.00 | R13TSS | | 40.70 | | R13RES | CL | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE2 | 29.00 | 32 | -12.50 | 35.50 | 3.75 | 1.27 | 25.00 | R13TSS | | 38.30 | | R13RES | CL | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF2 | 29.00 | 32 | 35.40 | 38.70 | 2.25 | 0.93 | 174.00 | R13TSS | | 41.70 | | R13RES | CL | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG2 | 29.00 | 32 | 8.00 | 49.70 | 2.84 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CL | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| I | I 08200 | -19.00 | 32 | 12.30 | 41.30 | 2.38 | 0.98 | 137.00 | R13TSS | | 40.77 | | MODRES | CL | | 59.17 | 27M0F8W | | | P | |
| IRQ | IRQ25600 | 11.00 | 32 | 43.60 | 32.80 | 1.88 | 0.96 | 143.00 | R13TSS | | 41.88 | | MODRES | CR | | 58.38 | 27M0F8W | | | P | |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Boresight Long ° | Boresight Lat ° | Space Antenna Character Major° | Minor° | Orient ° | Space Antenna | Shap Beam | Space Ant. Gain Co-pol | X-pol | Earth Antenna | Polarization Typ | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| KAZ | KAZ06600 | 44 00 | 32 | 64 72 | 46 40 | 4 31 | 1.70 | 172 22 | R13TSS | | 35.79 | | MODRES | CL | | 58 89 | 27M0F8W | | | P | 7 |
| LSO | LSO30500 | 5 00 | 32 | 27 80 | -29 80 | 0 66 | 0 60 | 36.00 | R13TSS | | 46.47 | | MODRES | CR | | 59 27 | 27M0F8W | | | P | |
| MTN | MTN28800 | -37 00 | 32 | -7 80 | 23 40 | 1.63 | 1 10 | 141.00 | R13TSS | | 41.91 | | MODRES | CR | | 58.11 | 27M0F8W | | | P | |
| MWI | MWI30800 | -1 00 | 32 | 34 10 | -13 00 | 1 54 | 0 60 | 87.00 | R13TSS | | 44.79 | | MODRES | CL | | 59.39 | 27M0F8W | | | P | |
| NGR | NGR11500 | -25 00 | 32 | 8 30 | 16 80 | 2 54 | 2 08 | 44 00 | R13TSS | | 37.22 | | MODRES | CL | | 59.62 | 27M0F8W | | | P | |
| NOR | BIFROS22 | -0 80 | 32 | 17 00 | 61 50 | | | | | NO9 | 32.00 | 6.00 | MODRES | CR | | 54.50 | 27M0FXF | BIFROST-2 | | A | |
| NOR | NOR12102 | 5 00 | 32 | 17 00 | 61 50 | 2 00 | 1.00 | 10 00 | R13TSS | | 41.44 | | R13RES | CL | | 66.94 | 27M0F8W | | | PE | |
| OMA | OMA12300 | 17 00 | 32 | 55 60 | 21 00 | 1 88 | 1.02 | 100 00 | R13TSS | | 41.62 | | MODRES | CL | | 58.42 | 27M0F8W | | | P | |
| RUS | RSTRSA12 | 36 00 | 32 | 38 00 | 53 00 | 2 20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA22 | 56 00 | 32 | 65 00 | 63 00 | 2 20 | 2.20 | 0 00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA32 | 86 00 | 32 | 97 00 | 62 00 | 2 20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA52 | 140 00 | 32 | 158 00 | 56 00 | 2 20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD12 | 36 00 | 32 | 38 00 | 53 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD22 | 56 00 | 32 | 65 00 | 63 00 | 2 20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD32 | 86 00 | 32 | 97 00 | 62 00 | 2.20 | 2.20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD52 | 140 00 | 32 | 158 00 | 56 00 | 2 20 | 2.20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| SDN | SDN23200 | -7 00 | 32 | 30 40 | 19 00 | 2 44 | 1.52 | 176 00 | R13TSS | | 38.75 | | MODRES | CR | | 58.35 | 27M0F8W | | | P | |
| AFS | AFS02100 | 5 00 | 33 | 24 50 | -28 00 | 3.13 | 1.68 | 27.00 | R13TSS | | 37.24 | | MODRES | CL | | 59.24 | 27M0F8W | | | P | |
| BEL | BEL01800 | -19 00 | 33 | 4 60 | 50 60 | 0 82 | 0 60 | 167.00 | R13TSS | | 47.53 | | MODRES | CR | | 58.93 | 27M0F8W | | | P | |
| BFA | BFA10700 | -30 00 | 33 | -1 50 | 12 20 | 1 45 | 1.14 | 29.00 | R13TSS | | 42.26 | | MODRES | CR | | 59.06 | 27M0F8W | | | P | |
| CYP | CYP08600 | 5 00 | 33 | 33 30 | 35 10 | 0 60 | 0 60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 58.68 | 27M0F8W | | | P | |
| D | D2-21600 | -1 00 | 33 | 12 60 | 52 10 | 0 83 | 0.63 | 172.00 | R13TSS | | 47.26 | | MODRES | CL | | 59.36 | 27M0F8W | | | P | |
| DJI | DJI09900 | 23 00 | 33 | 42.50 | 11 60 | 0 60 | 0.60 | 0 00 | R13TSS | | 48.88 | | MODRES | CR | | 57.68 | 27M0F8W | | | P | |
| F /EUT | E2WA7DA1 | 29 00 | 33 | 1 90 | 49.00 | 1 82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CR | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB1 | 29 00 | 33 | 12.70 | 44 50 | 1.82 | 1 82 | 0.00 | R13TSS | | 40.40 | | R13RES | CR | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC1 | 29 00 | 33 | 8 90 | 61 30 | 3.06 | 0.71 | 9.00 | R13TSS | | 41.50 | | R13RES | CR | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD1 | 29.00 | 33 | 17 50 | 40.40 | 2.54 | 1.07 | 168.00 | R13TSS | | 40.70 | | R13RES | CR | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE1 | 29 00 | 33 | -12 50 | 35.50 | 3.75 | 1.27 | 25.00 | R13TSS | | 38.30 | | R13RES | CR | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF1 | 29 00 | 33 | 35 40 | 38.70 | 2 25 | 0.93 | 174.00 | R13TSS | | 41.70 | | R13RES | CR | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG1 | 29 00 | 33 | 8 00 | 49 70 | 2 84 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CR | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| ISL | ISL04900 | -33 50 | 33 | -19 00 | 64 90 | 1.00 | 0.60 | 177.00 | R13TSS | | 46.67 | | MODRES | CL | | 60.97 | 27M0F8W | | | P | 5, 6 |
| ISR | ISR11000 | -13 00 | 33 | 34 90 | 31.40 | 0 94 | 0.60 | 117.00 | R13TSS | | 46.93 | | MODRES | CL | | 58.93 | 27M0F8W | | | P | |
| KEN | KEN24900 | 11.00 | 33 | 37 90 | 1.10 | 2 29 | 1.56 | 94.00 | R13TSS | | 38.92 | | MODRES | CR | | 58.92 | 27M0F8W | | | P | |
| LVA | LVA06100 | 23.00 | 33 | 24 53 | 56 20 | 0.63 | 0.60 | 0.05 | R13TSS | | 47.50 | | MODRES | CL | | 58.90 | 27M0F8W | | | P | 5 |
| MCO | MCO11600 | -37 00 | 33 | 7.40 | 43.70 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 57.58 | 27M0F8W | | | P | |
| MNG | MNG24800 | 74.00 | 33 | 102.20 | 46.60 | 3 60 | 1.13 | 169.00 | R13TSS | | 38.35 | | MODRES | CR | | 59.15 | 27M0F8W | | | P | |
| MRC | MRC20900 | -25 00 | 33 | -9.00 | 29.20 | 2.72 | 1.47 | 43.00 | R13TSS | | 38.43 | | MODRES | CL | | 58.43 | 27M0F8W | | | P | |
| NMB | NMB02500 | -19.00 | 33 | 17.50 | -21.60 | 2.66 | 1.90 | 48.00 | R13TSS | | 37.41 | | MODRES | CL | | 59.81 | 27M0F8W | | | P | |
| POR | AZR13400 | -30.00 | 33 | -23.40 | 36.10 | 2.56 | 0.70 | 158.00 | R13TSS | | 41.91 | | MODRES | CL | | 58.21 | 27M0F8W | | 21 | P | 5 |
| POR | POR13300 | -30.00 | 33 | -8.00 | 39.60 | 0.92 | 0.60 | 112.00 | R13TSS | | 47.03 | | MODRES | CL | | 58.63 | 27M0F8W | | 21 | P | 5 |
| RUS | RSTRSA11 | 36 00 | 33 | 38 00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA21 | 56 00 | 33 | 65 00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA31 | 86.00 | 33 | 97 00 | 62.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA51 | 140.00 | 33 | 158.00 | 56 00 | 2 20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD11 | 36 00 | 33 | 38.00 | 53.00 | 2 20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD21 | 56.00 | 33 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-2 | 39 | P | |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Boresight Long ° | Boresight Lat ° | Space Antenna Character. Major° | Minor° | Orient.° | Space Antenna | Shap. Beam | Space Ant. Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ. | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Remarks |
| RUS | RSTRSD31 | 86 00 | 33 | 97 00 | 62 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37 70 | | MODRES | CL | | 55 00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD51 | 140 00 | 33 | 158 00 | 56 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37 70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| SEN | SEN22200 | -37 00 | 33 | 14 40 | 13 80 | 1 46 | 1 04 | 139 00 | R13TSS | | 42 63 | | MODRES | CL | | 58.83 | 27M0F8W | | | P | |
| UAE | UAE27400 | 17 00 | 33 | 53 60 | 24 20 | 0 98 | 0 80 | 162 00 | R13TSS | | 45 50 | | MODRES | CR | | 58.30 | 27M0F8W | | | P | |
| ALB | ALB29600 | -7 00 | 34 | 19 80 | 41 30 | 0 68 | 0 60 | 146 00 | R13TSS | | 48 34 | | MODRES | CL | | 58 94 | 27M0F8W | | | P | |
| BDI | BDI27000 | 11 00 | 34 | 29 90 | -3 10 | 0 71 | 0 60 | 80 00 | R13TSS | | 48 15 | | MODRES | CL | | 58.45 | 27M0F8W | | | P | |
| COG | COG23500 | -13 00 | 34 | 14 60 | -0 70 | 2 02 | 1 18 | 59 00 | R13TSS | | 40.67 | | MODRES | CL | | 58.67 | 27M0F8W | | | P | |
| CTI | CTI23700 | -30 00 | 34 | -5 60 | 7 50 | 1 60 | 1 22 | 108 00 | R13TSS | | 41.54 | | MODRES | CL | | 58.94 | 27M0F8W | | | P | |
| ETH | ETH09200 | 23 00 | 34 | 39 55 | 8 58 | 2 48 | 1 92 | 128 32 | R13TSS | | 37.67 | | MODRES | CL | | 58.87 | 27M0F8W | | | P | |
| F | REU09700 | 29 00 | 34 | 55 60 | -19 20 | 1 56 | 0 78 | 96 00 | R13TSS | | 43.59 | | MODRES | CR | | 59.09 | 27M0F8W | | 5 | P | |
| F | REU09701 | 29 00 | 34 | 55 60 | -19 20 | 1 56 | 0.78 | 96 00 | R13TSS | | 43.59 | | MODRES | CR | | 59.09 | 27M0F8W | | 5 | P | |
| F /EUT | E2WA7DA2 | 29 00 | 34 | 1 90 | 49 00 | 1 82 | 1 82 | 0 00 | R13TSS | | 40.40 | | R13RES | CL | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB2 | 29 00 | 34 | 12 70 | 44 50 | 1 82 | 1 82 | 0 00 | R13TSS | | 40.40 | | R13RES | CL | | 52 00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC2 | 29 00 | 34 | 8 90 | 61 30 | 3 06 | 0 71 | 9 00 | R13TSS | | 41.50 | | R13RES | CL | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD2 | 29 00 | 34 | 17 50 | 40 40 | 2.54 | 1.07 | 168 00 | R13TSS | | 40.70 | | R13RES | CL | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE2 | 29 00 | 34 | -12 50 | 35 50 | 3 75 | 1 27 | 25 00 | R13TSS | | 38.30 | | R13RES | CL | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF2 | 29 00 | 34 | 35 40 | 38 70 | 2 25 | 0 93 | 174.00 | R13TSS | | 41.70 | | R13RES | CL | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG2 | 29 00 | 34 | 8 00 | 49 70 | 2 84 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CL | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| G | G UKDBS | -33 50 | 34 | -3 50 | 53 80 | 1 84 | 0 72 | 142.00 | R13TSS | | 43 20 | | MODRES | CR | | 60.10 | 27M0F8W | UKDBS-3 | | A | 5, 6 |
| GEO | GEO06400 | 23 00 | 34 | 43 35 | 42 27 | 1.11 | 0 60 | 161 21 | R13TSS | | 46.23 | | MODRES | CR | | 58.93 | 27M0F8W | | | P | 5, 7 |
| HNG | HNG10600 | -1 00 | 34 | 19 50 | 47 20 | 0 92 | 0.60 | 176 00 | R13TSS | | 47.03 | | MODRES | CR | | 59.13 | 27M0F8W | | | P | |
| KGZ | KGZ07000 | 44 00 | 34 | 73 88 | 41 32 | 1 34 | 0 84 | 3 53 | R13TSS | | 45.12 | | MODRES | CL | | 58.92 | 27M0F8W | | | P | 5, 7 |
| KWT | KWT11300 | 17 00 | 34 | 47 60 | 29 20 | 0 68 | 0 60 | 145.00 | R13TSS | | 48.34 | | MODRES | CL | | 58.24 | 27M0F8W | | | P | |
| MTN | MTN22300 | -37 00 | 34 | -12 20 | 18 50 | 2 62 | 1 87 | 150.00 | R13TSS | | 37.55 | | MODRES | CR | | 58.05 | 27M0F8W | | | P | |
| NIG | NIG11900 | -19.00 | 34 | 7 80 | 9 40 | 2.16 | 2.02 | 45.00 | R13TSS | | 38.05 | | MODRES | CR | | 59.15 | 27M0F8W | | | P | |
| RUS | RSTRSA12 | 36 00 | 34 | 38.00 | 53 00 | 2 20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA22 | 56.00 | 34 | 65 00 | 63 00 | 2 20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA32 | 86.00 | 34 | 97.00 | 62.00 | 2 20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA52 | 140 00 | 34 | 158 00 | 56.00 | 2.20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD12 | 36 00 | 34 | 38 00 | 53 00 | 2 20 | 2.20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD22 | 56 00 | 34 | 65 00 | 63 00 | 2.20 | 2 20 | 0 00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD32 | 86 00 | 34 | 97.00 | 62 00 | 2 20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD52 | 140 00 | 34 | 158 00 | 56 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| S | S 13600 | 5 00 | 34 | 16.20 | 61.00 | 1.04 | 0.98 | 14.00 | R13TSS | | 44.36 | | MODRES | CL | | 62.36 | 27M0F8W | | 27 | P | |
| SDN | SDN23100 | -7.00 | 34 | 28 90 | 12 70 | 2.26 | 1.96 | 159.00 | R13TSS | | 37.96 | | MODRES | CR | | 58.58 | 27M0F8W | | | P | |
| SUI | SUI14000 | -19 00 | 34 | 8.20 | 46 60 | 0.98 | 0 70 | 171.00 | R13TSS | | 46.08 | | MODRES | CL | | 59.26 | 27M0F8W | | | P | |
| SYR | SYR22900 | 11 00 | 34 | 38.30 | 34 90 | 1.04 | 0.90 | 7.00 | R13TSS | | 44.73 | | MODRES | CR | | 58.43 | 27M0F8W | | | P | |
| TUN | TUN15000 | -25.00 | 34 | 9 50 | 33.50 | 1.88 | 0.72 | 135.00 | R13TSS | | 43.13 | | MODRES | CR | | 59.03 | 27M0F8W | | | P | |
| ZWE | ZWE13500 | -1.00 | 34 | 29 60 | -18 80 | 1.46 | 1.36 | 37.00 | R13TSS | | 41.47 | | MODRES | CL | | 59.27 | 27M0F8W | | | P | |
| AGL | AGL29500 | -13.00 | 35 | 16.50 | -12.00 | 3 09 | 2.26 | 84.00 | R13TSS | | 36.01 | | MODRES | CR | | 59.31 | 27M0F8W | | | P | |
| BHR | BHR25500 | 17.00 | 35 | 50.50 | 26 10 | 0 60 | 0 60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 55.98 | 27M0F8W | | | P | |
| CVA | CVA08300 | -37.00 | 35 | 12.40 | 41 80 | 0 60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 60.28 | 27M0F8W | | | P | |
| CZE | CZE14400 | 17 00 | 35 | 15.50 | 49.79 | 0 92 | 0.60 | 174 55 | R13TSS | | 47.02 | | MODRES | CL | | 58.92 | 27M0F8W | | | P | 5 |
| DNK | DNK09100 | 5.00 | 35 | -19.50 | 61.00 | 2.20 | 0.80 | 4.00 | R13TSS | | 41.99 | | MODRES | CR | | 61.29 | 27M0F8W | | | P | 2 |
| E | CNR13000 | -30.00 | 35 | -15.70 | 28.40 | 1.54 | 0.60 | 5.00 | R13TSS | | 44.79 | | MODRES | CL | | 57.99 | 27M0F8W | | 17 | P | |
| E | E 12900 | -30 00 | 35 | -3.10 | 39.90 | 2.10 | 1.14 | 154 00 | R13TSS | | 40.66 | | MODRES | CL | | 59.06 | 27M0F8W | | 17 | P | |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Boresight Long ° | Boresight Lat ° | Space Antenna Character Major° | Minor° | Orient ° | Space Antenna | Shap Beam | Space Ant. Gain Co-pol | X-pol | Earth Antenna | Polarization Typ | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| E | HISPASA4 | -30 00 | 35 | -4 00 | 39 00 | | | | | COP | 39 80 | 5 50 | R13RES | CL | | 57.60 | 27M0F8W | HISPASAT-1 | 17 | AE | |
| E | HISPASA6 | -30 00 | 35 | -4 00 | 39 00 | | | | | COP | 39.80 | 5 50 | R13RES | CL | | 57.60 | 27M0F8W | HISPASAT-1 | 17 | AE | |
| ERI | ERI09200 | 23 00 | 35 | 39 41 | 14 98 | 1 67 | 0 95 | 145 48 | R13TSS | | 42.44 | | MODRES | CR | | 58.94 | 27M0F8W | | | P | 5 |
| F /EUT | E2WA7DA1 | 29 00 | 35 | 1 90 | 49 00 | 1 82 | 1 82 | 0 00 | R13TSS | | 40.40 | | R13RES | CR | | 51 00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB1 | 29 00 | 35 | 12 70 | 44 50 | 1 82 | 1 82 | 0 00 | R13TSS | | 40.40 | | R13RES | CR | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC1 | 29 00 | 35 | 8 90 | 61 30 | 3 06 | 0 71 | 9.00 | R13TSS | | 41.50 | | R13RES | CR | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD1 | 29.00 | 35 | 17 50 | 40 40 | 2 54 | 1 07 | 168 00 | R13TSS | | 40.70 | | R13RES | CR | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE1 | 29 00 | 35 | -12 50 | 35 50 | 3 75 | 1 27 | 25.00 | R13TSS | | 38.30 | | R13RES | CR | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF1 | 29 00 | 35 | 35 40 | 38 70 | 2 25 | 0 93 | 174 00 | R13TSS | | 41.70 | | R13RES | CR | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG1 | 29 00 | 35 | 8 00 | 49 70 | 2 84 | 1 45 | 26.00 | R13TSS | | 39.30 | | R13RES | CR | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| GHA | GHA10800 | -25 00 | 35 | -1.20 | 7 90 | 1 48 | 1.06 | 102.00 | R13TSS | | 42.49 | | MODRES | CR | | 58.79 | 27M0F8W | | | P | |
| GNE | GNE30300 | -19 00 | 35 | 10 30 | 1.50 | 0 68 | 0.60 | 10.00 | R13TSS | | 48.34 | | MODRES | CL | | 58.94 | 27M0F8W | | | P | |
| HOL | HOL21300 | -19 00 | 35 | 5 40 | 52 00 | 0 76 | 0.60 | 171.00 | R13TSS | | 47.66 | | MODRES | CR | | 59.56 | 27M0F8W | | | P | |
| JOR | JOR22400 | 11 00 | 35 | 35 80 | 31.40 | 0 84 | 0.78 | 114.00 | R13TSS | | 46.28 | | MODRES | CL | | 58.18 | 27M0F8W | | | P | |
| NOR | BIFROS21 | -0 80 | 35 | 17 00 | 61 50 | | | | | NO9 | 32.00 | 6.00 | MODRES | CL | | 54.50 | 27M0FXF | BIFROST-2 | | A | |
| RUS | RSTRSA11 | 36 00 | 35 | 38 00 | 53 00 | 2 20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA21 | 56 00 | 35 | 65 00 | 63 00 | 2.20 | 2 20 | 0 00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA31 | 86 00 | 35 | 97 00 | 62 00 | 2 20 | 2.20 | 0 00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA51 | 140 00 | 35 | 158 00 | 56 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD11 | 36 00 | 35 | 38 00 | 53 00 | 2 20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD21 | 56 00 | 35 | 65 00 | 63 00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD31 | 86 00 | 35 | 97 00 | 62 00 | 2 20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD51 | 140 00 | 35 | 158 00 | 56 00 | 2 20 | 2.20 | 0 00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| RUS | RUS00400 | 110 00 | 35 | 127 76 | 57 81 | 3.59 | 1.65 | 165.75 | R13TSS | | 36.73 | | MODRES | CL | | 58.93 | 27M0F8W | | | P | 5, 7 |
| SDN | SDN23000 | -7 00 | 35 | 29 20 | 7 50 | 2.34 | 1.12 | 148.00 | R13TSS | | 40.26 | | MODRES | CL | | 59.56 | 27M0F8W | | | P | |
| SRL | SRL25900 | -33.50 | 35 | -11 80 | 8.60 | 0.78 | 0.68 | 114.00 | R13TSS | | 47.20 | | MODRES | CR | | 58.60 | 27M0F8W | | | P | 6 |
| TKM | TKM06800 | 44.00 | 35 | 59 18 | 38.84 | 2.25 | 0.99 | 164.51 | R13TSS | | 40.94 | | MODRES | CR | | 58.94 | 27M0F8W | | | P | 5 |
| TZA | TZA22500 | 11 00 | 35 | 34 60 | -6 20 | 2.41 | 1.72 | 129.00 | R13TSS | | 38.27 | | MODRES | CR | | 58.87 | 27M0F8W | | | P | |
| YUG | YUG14800 | -7 00 | 35 | 20 50 | 43 98 | 0.91 | 0.60 | 145.16 | R13TSS | | 47.07 | | MODRES | CR | | 58.87 | 27M0F8W | | | P | |
| ARM | ARM06400 | 23.00 | 36 | 44 99 | 39.95 | 0.73 | 0.60 | 148.17 | R13TSS | | 48.02 | | MODRES | CR | | 58.92 | 27M0F8W | | | P | 5, 7 |
| CAF | CAF25800 | -13 00 | 36 | 21 00 | 6 30 | 2 25 | 1 68 | 31.00 | R13TSS | | 38.67 | | MODRES | CL | | 59.37 | 27M0F8W | | | P | |
| CPV | CPV30100 | -30.00 | 36 | -24 00 | 16 00 | 0.86 | 0.70 | 144.00 | R13TSS | | 46 65 | | MODRES | CL | | 57.35 | 27M0F8W | | | P | |
| DNK | DNK09000 | 5.00 | 36 | 17 00 | 61.50 | 2 00 | 1.00 | 10.00 | R13TSS | | 41.44 | | MODRES | CL | | 63.24 | 27M0F8W | | | P | |
| F | F2_A2788 | -7 00 | 36 | 2 60 | 45.90 | 2.50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58 00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2728 | -7 00 | 36 | 2 60 | 45.90 | 2.50 | 0 98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2788 | -7.00 | 36 | 2 60 | 45.90 | 2 50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F3_A2728 | -7 00 | 36 | 2.60 | 45 90 | 2 50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A2788 | -7 00 | 36 | 2 60 | 45 90 | 2 50 | 0 98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3328 | -7 00 | 36 | 2 60 | 45.90 | 2 50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 33M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3388 | -7 00 | 36 | 2 60 | 45.90 | 2.50 | 0 98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56 00 | 33M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_D2728 | -7 00 | 36 | 2 60 | 45.90 | 2.50 | 0 98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 55.40 | 27M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D2788 | -7 00 | 36 | 2.60 | 45.90 | 2 50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 55.40 | 27M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D3328 | -7 00 | 36 | 2.60 | 45 90 | 2 50 | 0.98 | 160.00 | RAD_TSS | | 41 60 | | MODRES | LE | 158.00 | 54 90 | 33M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D3388 | -7 00 | 36 | 2.60 | 45.90 | 2 50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 54.90 | 33M0G9W | RADIOSAT-3 | 19 | A | |
| F | MYT09800 | 29 00 | 36 | 45.10 | -12 80 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 58.58 | 27M0F8W | | 7 | P | |
| F | MYT09801 | 29 00 | 36 | 45 10 | -12 80 | 0 60 | 0.60 | 0.00 | R13TSS | | 48 88 | | MODRES | CR | | 58.58 | 27M0F8W | | 7 | P | |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm. Symb | Beam Identification | Orbital Position° | Channel | Boresight Long.° | Boresight Lat.° | Space Antenna Character Major° | Minor° | Orient.° | Space Antenna | Shap Beam | Space Ant. Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ. | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Remarks |
| F /EUT | E2WA7DA2 | 29.00 | 36 | 1.90 | 49.00 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB2 | 29.00 | 36 | 12.70 | 44.50 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC2 | 29.00 | 36 | 8.90 | 61.30 | 3.06 | 0.71 | 9.00 | R13TSS | | 41.50 | | R13RES | CL | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD2 | 29.00 | 36 | 17.50 | 40.40 | 2.54 | 1.07 | 168.00 | R13TSS | | 40.70 | | R13RES | CL | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE2 | 29.00 | 36 | -12.50 | 35.50 | 3.75 | 1.27 | 25.00 | R13TSS | | 38.30 | | R13RES | CL | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF2 | 29.00 | 36 | 35.40 | 38.70 | 2.25 | 0.93 | 174.00 | R13TSS | | 41.70 | | R13RES | CL | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG2 | 29.00 | 36 | 8.00 | 49.70 | 2.64 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CL | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| I | I 08200 | -19.00 | 36 | 12.30 | 41.30 | 2.38 | 0.98 | 137.00 | R13TSS | | 40.77 | | MODRES | CL | | 59.27 | 27M0F8W | | | P | |
| IRQ | IRQ25600 | 11.00 | 36 | 43.60 | 32.80 | 1.88 | 0.96 | 143.00 | R13TSS | | 41.88 | | MODRES | CR | | 58.48 | 27M0F8W | | | P | |
| KAZ | KAZ06600 | 44.00 | 36 | 64.72 | 46.40 | 4.31 | 1.70 | 172.22 | R13TSS | | 35.79 | | MODRES | CL | | 58.89 | 27M0F8W | | | P | 7 |
| LSO | LSO30500 | 5.00 | 36 | 27.80 | -29.80 | 0.66 | 0.60 | 36.00 | R13TSS | | 48.47 | | MODRES | CR | | 59.27 | 27M0F8W | | | P | |
| MTN | MTN28800 | -37.00 | 36 | -7.80 | 23.40 | 1.63 | 1.10 | 141.00 | R13TSS | | 41.91 | | MODRES | CR | | 58.11 | 27M0F8W | | | P | |
| MWI | MWI30800 | -1.00 | 36 | 34.10 | -13.00 | 1.54 | 0.60 | 87.00 | R13TSS | | 44.79 | | MODRES | CL | | 59.39 | 27M0F8W | | | P | |
| NGR | NGR11500 | -25.00 | 36 | 8.30 | 16.80 | 2.54 | 2.08 | 44.00 | R13TSS | | 37.22 | | MODRES | CL | | 59.72 | 27M0F8W | | | P | |
| NOR | BIFROS22 | -0.80 | 36 | 17.00 | 61.50 | | | | | NO9 | 32.00 | 6.00 | MODRES | CR | | 54.50 | 27M0FXF | BIFROST-2 | | A | |
| OMA | OMA12300 | 17.00 | 36 | 55.60 | 21.00 | 1.88 | 1.02 | 100.00 | R13TSS | | 41.62 | | MODRES | CL | | 58.42 | 27M0F8W | | | P | |
| RUS | RSTRSA12 | 36.00 | 36 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA22 | 56.00 | 36 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA32 | 86.00 | 36 | 97.00 | 62.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA52 | 140.00 | 36 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD12 | 36.00 | 36 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD22 | 56.00 | 36 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD32 | 86.00 | 36 | 97.00 | 62.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD52 | 140.00 | 36 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| SDN | SDN23200 | -7.00 | 36 | 30.40 | 19.00 | 2.44 | 1.52 | 176.00 | R13TSS | | 38.75 | | MODRES | CR | | 58.35 | 27M0F8W | | | P | |
| AFS | AFS02100 | 5.00 | 37 | 24.50 | -28.00 | 3.13 | 1.68 | 27.00 | R13TSS | | 37.24 | | MODRES | CL | | 59.34 | 27M0F8W | | | P | |
| BEL | BEL01800 | -19.00 | 37 | 4.60 | 50.60 | 0.82 | 0.60 | 167.00 | R13TSS | | 47.53 | | MODRES | CR | | 59.43 | 27M0F8W | | | P | |
| BFA | BFA10700 | -30.00 | 37 | -1.50 | 12.20 | 1.45 | 1.14 | 29.00 | R13TSS | | 42.26 | | MODRES | CR | | 59.16 | 27M0F8W | | | P | |
| CYP | CYP08600 | 5.00 | 37 | 33.30 | 35.10 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 58.78 | 27M0F8W | | | P | |
| D | D2-21600 | -1.00 | 37 | 12.60 | 52.10 | 0.83 | 0.63 | 172.00 | R13TSS | | 47.26 | | MODRES | CL | | 59.36 | 27M0F8W | | | P | |
| DJI | DJI09900 | 23.00 | 37 | 42.50 | 11.60 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 57.68 | 27M0F8W | | | P | |
| F /EUT | E2WA7DA1 | 29.00 | 37 | 1.90 | 49.00 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CR | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB1 | 29.00 | 37 | 12.70 | 44.50 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CR | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC1 | 29.00 | 37 | 8.90 | 61.30 | 3.06 | 0.71 | 9.00 | R13TSS | | 41.50 | | R13RES | CR | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD1 | 29.00 | 37 | 17.50 | 40.40 | 2.54 | 1.07 | 168.00 | R13TSS | | 40.70 | | R13RES | CR | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE1 | 29.00 | 37 | -12.50 | 35.50 | 3.75 | 1.27 | 25.00 | R13TSS | | 38.30 | | R13RES | CR | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF1 | 29.00 | 37 | 35.40 | 38.70 | 2.25 | 0.93 | 174.00 | R13TSS | | 41.70 | | R13RES | CR | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG1 | 29.00 | 37 | 8.00 | 49.70 | 2.84 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CR | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| ISL | ISL04900 | -33.50 | 37 | -19.00 | 64.90 | 1.00 | 0.60 | 177.00 | R13TSS | | 46.67 | | MODRES | CL | | 60.97 | 27M0F8W | | | P | 5, 6 |
| ISR | ISR11000 | -13.00 | 37 | 34.90 | 31.40 | 0.94 | 0.60 | 117.00 | R13TSS | | 46.93 | | MODRES | CL | | 59.03 | 27M0F8W | | | P | |
| KEN | KEN24900 | 11.00 | 37 | 37.90 | 1.10 | 2.29 | 1.56 | 94.00 | R13TSS | | 38.92 | | MODRES | CR | | 58.92 | 27M0F8W | | | P | |
| LVA | LVA06100 | 23.00 | 37 | 24.53 | 56.20 | 0.83 | 0.60 | 0.05 | R13TSS | | 47.50 | | MODRES | CL | | 58.90 | 27M0F8W | | | P | 5 |
| MCO | MCO11600 | -37.00 | 37 | 7.40 | 43.70 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 57.58 | 27M0F8W | | | P | |
| MNG | MNG24800 | 74.00 | 37 | 102.20 | 46.80 | 3.60 | 1.13 | 169.00 | R13TSS | | 38.35 | | MODRES | CR | | 59.25 | 27M0F8W | | | P | |
| MRC | MRC20900 | -25.00 | 37 | -9.00 | 29.20 | 2.72 | 1.47 | 43.00 | R13TSS | | 38.43 | | MODRES | CL | | 58.53 | 27M0F8W | | | P | |
| NMB | NMB02500 | -19.00 | 37 | 17.50 | -21.60 | 2.66 | 1.90 | 48.00 | R13TSS | | 37.41 | | MODRES | CL | | 59.91 | 27M0F8W | | | P | |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Boresight Long.° | Boresight Lat.° | Space Antenna Character. Major° | Minor° | Orient.° | Space Antenna | Shap Beam | Space Ant. Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ. | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| POR | AZR13400 | -30 00 | 37 | -23 40 | 36 10 | 2 56 | 0 70 | 158.00 | R13TSS | | 41.91 | | MODRES | CL | | 58.21 | 27M0F8W | | 21 | P | 5 |
| POR | POR13300 | -30 00 | 37 | -8 00 | 39 60 | 0.92 | 0.60 | 112.00 | R13TSS | | 47.03 | | MODRES | CL | | 58.63 | 27M0F8W | | 21 | P | 5 |
| RUS | RSTRSA11 | 36 00 | 37 | 38 00 | 53 00 | 2 20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA21 | 56 00 | 37 | 65 00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA31 | 86 00 | 37 | 97 00 | 62 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA51 | 140 00 | 37 | 158 00 | 56 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD11 | 36 00 | 37 | 38 00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD21 | 56 00 | 37 | 65 00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD31 | 86 00 | 37 | 97.00 | 62 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD51 | 140.00 | 37 | 158.00 | 56 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| SEN | SEN22200 | -37.00 | 37 | -14.40 | 13 80 | 1.46 | 1.04 | 139 00 | R13TSS | | 42.63 | | MODRES | CL | | 58.93 | 27M0F8W | | | P | |
| UAE | UAE27400 | 17.00 | 37 | 53 60 | 24 20 | 0.98 | 0.80 | 162 00 | R13TSS | | 45.50 | | MODRES | CR | | 58.40 | 27M0F8W | | | P | |
| ALB | ALB29600 | -7.00 | 38 | 19 80 | 41 30 | 0 88 | 0.60 | 146.00 | R13TSS | | 48.34 | | MODRES | CL | | 59.04 | 27M0F8W | | | P | |
| BDI | BDI27000 | 11 00 | 38 | 29 90 | -3 10 | 0 71 | 0.60 | 80.00 | R13TSS | | 48.15 | | MODRES | CL | | 58.55 | 27M0F8W | | | P | |
| COG | COG23500 | -13 00 | 38 | 14 60 | -0.70 | 2 02 | 1.18 | 59.00 | R13TSS | | 40.67 | | MODRES | CL | | 58.97 | 27M0F8W | | | P | |
| CTI | CTI23700 | -30 00 | 38 | -5 60 | 7 50 | 1.60 | 1.22 | 108.00 | R13TSS | | 41.54 | | MODRES | CL | | 58.94 | 27M0F8W | | | P | |
| ETH | ETH09200 | 23.00 | 38 | 39 55 | 8 58 | 2.48 | 1.92 | 126.32 | R13TSS | | 37.87 | | MODRES | CL | | 58.87 | 27M0F8W | | | P | |
| F | REU09700 | 29 00 | 38 | 55 60 | -19.20 | 1 56 | 0.78 | 96.00 | R13TSS | | 43.59 | | MODRES | CR | | 59.19 | 27M0F8W | | 5 | P | |
| F | REU09701 | 29 00 | 38 | 55 60 | -19.20 | 1.56 | 0.78 | 96.00 | R13TSS | | 43.59 | | MODRES | CR | | 59.19 | 27M0F8W | | 5 | P | |
| F /EUT | E2WA7DA2 | 29 00 | 38 | 1 90 | 49 00 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB2 | 29 00 | 38 | 12.70 | 44 50 | 1 82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC2 | 29.00 | 38 | 8 90 | 61.30 | 3.06 | 0.71 | 9.00 | R13TSS | | 41.50 | | R13RES | CL | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD2 | 29.00 | 38 | 17 50 | 40 40 | 2.54 | 1.07 | 168.00 | R13TSS | | 40.70 | | R13RES | CL | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE2 | 29.00 | 38 | -12 50 | 35.50 | 3.75 | 1.27 | 25.00 | R13TSS | | 38.30 | | R13RES | CL | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF2 | 29.00 | 38 | 35.40 | 38.70 | 2.25 | 0.93 | 174.00 | R13TSS | | 41.70 | | R13RES | CL | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG2 | 29.00 | 38 | 8 00 | 49.70 | 2.84 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CL | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| G | G UKDBS | -33.50 | 38 | -3.50 | 53.80 | 1.84 | 0.72 | 142.00 | R13TSS | | 43.20 | | MODRES | CR | | 60.10 | 27M0F8W | UKDBS-3 | | A | 5, 6 |
| GEO | GEO06400 | 23 00 | 38 | 43.35 | 42.27 | 1.11 | 0.60 | 161.21 | R13TSS | | 46.23 | | MODRES | CR | | 58.93 | 27M0F8W | | | P | 5, 7 |
| HNG | HNG10600 | -1.00 | 38 | 19 50 | 47.20 | 0.92 | 0.60 | 176.00 | R13TSS | | 47.03 | | MODRES | CR | | 59.23 | 27M0F8W | | | P | |
| KGZ | KGZ07000 | 44.00 | 38 | 73 88 | 41.32 | 1.34 | 0.64 | 3.53 | R13TSS | | 45.12 | | MODRES | CL | | 58.92 | 27M0F8W | | | P | 5, 7 |
| KWT | KWT11300 | 17.00 | 38 | 47.60 | 29.20 | 0.68 | 0.60 | 145.00 | R13TSS | | 48.34 | | MODRES | CL | | 58.34 | 27M0F8W | | | P | |
| MTN | MTN22300 | -37.00 | 38 | -12.20 | 18.50 | 2.62 | 1 87 | 150.00 | R13TSS | | 37.55 | | MODRES | CR | | 58.05 | 27M0F8W | | | P | |
| NIG | NIG11900 | -19.00 | 38 | 7.80 | 9.40 | 2.16 | 2.02 | 45.00 | R13TSS | | 38.05 | | MODRES | CR | | 59 15 | 27M0F8W | | | P | |
| NOR | NOR12000 | 5.00 | 38 | 13.10 | 64.10 | 1.84 | 0.88 | 10.00 | R13TSS | | 42.35 | | MODRES | CL | | 61.95 | 27M0F8W | | | P | |
| RUS | RSTRSA12 | 36.00 | 38 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA22 | 56.00 | 38 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA32 | 86.00 | 38 | 97.00 | 62 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA52 | 140.00 | 38 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD12 | 36.00 | 38 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53 00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD22 | 56.00 | 38 | 65 00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55 00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD32 | 86.00 | 38 | 97 00 | 62.00 | 2.20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55 00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD52 | 140.00 | 38 | 158.00 | 56 00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55 00 | 27M0G7W | RST-5 | 42 | P | |
| SDN | SDN23100 | -7.00 | 38 | 28 90 | 12.70 | 2 26 | 1.96 | 159.00 | R13TSS | | 37.98 | | MODRES | CR | | 58 68 | 27M0F8W | | | P | |
| SUI | SUI14000 | -19.00 | 38 | 8.20 | 46.60 | 0.98 | 0 70 | 171.00 | R13TSS | | 46.08 | | MODRES | CL | | 59 28 | 27M0F8W | | | P | |
| SYR | SYR33900 | 11.00 | 38 | 37.60 | 34.20 | 1.32 | 0 88 | 74.00 | R13TSS | | 43.80 | | MODRES | CR | | 58 40 | 27M0F8W | | | P | 1 |
| TUN | TUN27200 | -25.00 | 38 | 2.50 | 32 00 | 3.59 | 1.75 | 175.00 | R13TSS | | 36 47 | | MODRES | CR | | 56 87 | 27M0F8W | | | P | 4 |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Boresight Long ° | Boresight Lat ° | Space Antenna Character Major° | Minor° | Orient.° | Space Antenna | Shap Beam | Space Ant. Gain Co-pol. | X-pol | Earth Antenna | Polarization Typ | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Remarks |
| ZWE | ZWE13500 | -1 00 | 38 | 29 60 | -18 80 | 1 46 | 1 36 | 37 00 | R13TSS | | 41 47 | | MODRES | CL | | 59.37 | 27M0F8W | | | P | |
| AGL | AGL29500 | -13 00 | 39 | 16 50 | -12 00 | 3 09 | 2 26 | 84 00 | R13TSS | | 36 01 | | MODRES | CR | | 59 41 | 27M0F8W | | | P | |
| BHR | BHR25500 | 17 00 | 39 | 50 50 | 26 10 | 0 60 | 0 60 | 0 00 | R13TSS | | 48 88 | | MODRES | CR | | 55.98 | 27M0F8W | | | P | |
| CVA | CVA08300 | -37 00 | 39 | 12 40 | 41 80 | 0 60 | 0 60 | 0 00 | R13TSS | | 48.88 | | MODRES | CR | | 60.38 | 27M0F8W | | | P | |
| CZE | CZE14400 | 17 00 | 39 | 15 50 | 49 79 | 0 92 | 0 60 | 174 55 | R13TSS | | 47 02 | | MODRES | CL | | 58.92 | 27M0F8W | | | P | 5 |
| E | CNR13000 | -30 00 | 39 | -15 70 | 28 40 | 1 54 | 0 60 | 5 00 | R13TSS | | 44 79 | | MODRES | CL | | 57 99 | 27M0F8W | | 17 | P | |
| E | E 12900 | -30 00 | 39 | -3 10 | 39 90 | 2 10 | 1 14 | 154 00 | R13TSS | | 40 66 | | MODRES | CL | | 59.16 | 27M0F8W | | 17 | P | |
| E | HISPASA4 | -30 00 | 39 | -4 00 | 39 00 | | | | | COP | 39 80 | 5.50 | R13RES | CL | | 57 60 | 27M0F8W | HISPASAT-1 | 17 | AE | |
| E | HISPASA6 | -30 00 | 39 | -4 00 | 39 00 | | | | | COP | 39.80 | 5.50 | R13RES | CL | | 57.60 | 27M0F8W | HISPASAT-1 | 17 | AE | |
| ERI | ERI09200 | 23 00 | 39 | 39 41 | 14 98 | 1 67 | 0 95 | 145 46 | R13TSS | | 42 44 | | MODRES | CR | | 58.94 | 27M0F8W | | | P | 5 |
| F /EUT | E2WA7DA1 | 29 00 | 39 | 1 90 | 49 00 | 1 82 | 1 82 | 0 00 | R13TSS | | 40 40 | | R13RES | CR | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DB1 | 29 00 | 39 | 12 70 | 44 50 | 1 82 | 1 82 | 0 00 | R13TSS | | 40 40 | | R13RES | CR | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DC1 | 29 00 | 39 | 8 90 | 61 30 | 3 06 | 0 71 | 9 00 | R13TSS | | 41.50 | | R13RES | CR | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DD1 | 29 00 | 39 | 17.50 | 40 40 | 2 54 | 1 07 | 168 00 | R13TSS | | 40.70 | | R13RES | CR | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DE1 | 29 00 | 39 | -12 50 | 35 50 | 3 75 | 1 27 | 25 00 | R13TSS | | 38.30 | | R13RES | CR | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DF1 | 29 00 | 39 | 35 40 | 38 70 | 2 25 | 0 93 | 174 00 | R13TSS | | 41.70 | | R13RES | CR | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F /EUT | E2WA7DG1 | 29 00 | 39 | 8 00 | 49 70 | 2 84 | 1 45 | 26.00 | R13TSS | | 39.30 | | R13RES | CR | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| GHA | GHA10800 | -25 00 | 39 | -1 20 | 7 90 | 1 48 | 1 06 | 102.00 | R13TSS | | 42 49 | | MODRES | CR | | 58.79 | 27M0F8W | | | P | |
| GNE | GNE30300 | -19 00 | 39 | 10 30 | 1 50 | 0 68 | 0 60 | 10 00 | R13TSS | | 46 34 | | MODRES | CL | | 59.04 | 27M0F8W | | | P | |
| HOL | HOL21300 | -19 00 | 39 | 5 40 | 52 00 | 0 76 | 0 60 | 171.00 | R13TSS | | 47 86 | | MODRES | CR | | 59.66 | 27M0F8W | | | P | |
| ISL | ISL05000 | 5 00 | 39 | -19 50 | 61 00 | 2 20 | 0 80 | 4 00 | R13TSS | | 41.99 | | MODRES | CR | | 61.49 | 27M0F8W | | | P | 2 |
| JOR | JOR22400 | 11 00 | 39 | 35 80 | 31 40 | 0 84 | 0 78 | 114 00 | R13TSS | | 46 28 | | MODRES | CL | | 58.28 | 27M0F8W | | | P | |
| MNG | MNG24600 | 74 00 | 39 | 102 20 | 46 60 | 3 60 | 1 13 | 169 00 | R13TSS | | 38.35 | | MODRES | CR | | 59.25 | 27M0F8W | | | P | |
| NOR | BIFROS21 | -0 80 | 39 | 17.00 | 61 50 | | | | | NO9 | 32.00 | 6.00 | MODRES | CL | | 54 50 | 27M0FXF | BIFROST-2 | | A | |
| RUS | RSTRSA11 | 36 00 | 39 | 38 00 | 53.00 | 2.20 | 2 20 | 0 00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA21 | 56 00 | 39 | 65 00 | 63 00 | 2 20 | 2 20 | 0 00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA31 | 86 00 | 39 | 97.00 | 62 00 | 2 20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA51 | 140 00 | 39 | 158 00 | 56 00 | 2.20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD11 | 36 00 | 39 | 38.00 | 53.00 | 2 20 | 2.20 | 0 00 | R13TSS | | 37.70 | | MODRES | CL | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD21 | 56.00 | 39 | 65.00 | 63.00 | 2.20 | 2 20 | 0.00 | R123FR | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD31 | 86.00 | 39 | 97.00 | 62 00 | 2.20 | 2 20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD51 | 140.00 | 39 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CL | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| RUS | RUS00400 | 110.00 | 39 | 127 76 | 57.61 | 3.59 | 1.65 | 165 75 | R13TSS | | 38.73 | | MODRES | CL | | 58.93 | 27M0F8W | | | P | 5, 7 |
| SDN | SDN23000 | -7 00 | 39 | 29 20 | 7 50 | 2 34 | 1.12 | 148 00 | R13TSS | | 40.26 | | MODRES | CL | | 59.56 | 27M0F8W | | | P | |
| SRL | SRL25900 | -33.50 | 39 | -11 80 | 8.60 | 0.78 | 0.68 | 114.00 | R13TSS | | 47.20 | | MODRES | CR | | 58.70 | 27M0F8W | | | P | 6 |
| TKM | TKM08800 | 44.00 | 39 | 59.18 | 38.84 | 2.25 | 0 99 | 164.51 | R13TSS | | 40.94 | | MODRES | CR | | 58.94 | 27M0F8W | | | P | 5 |
| TZA | TZA22500 | 11.00 | 39 | 34.60 | -6.20 | 2.41 | 1.72 | 129 00 | R13TSS | | 38.27 | | MODRES | CR | | 58.87 | 27M0F8W | | | P | |
| YUG | YUG14600 | -7.00 | 39 | 20.50 | 43.98 | 0.91 | 0.60 | 145.16 | R13TSS | | 47.07 | | MODRES | CR | | 58.87 | 27M0F8W | | | P | |
| ARM | ARM06400 | 23 00 | 40 | 44.99 | 39 95 | 0.73 | 0 60 | 148.17 | R13TSS | | 46.02 | | MODRES | CR | | 58.92 | 27M0F8W | | | P | 5, 7 |
| CAF | CAF25800 | -13.00 | 40 | 21.00 | 6.30 | 2.25 | 1.68 | 31.00 | R13TSS | | 38.67 | | MODRES | CL | | 59.47 | 27M0F8W | | | P | |
| CPV | CPV30100 | -30.00 | 40 | -24.00 | 16.00 | 0.86 | 0.70 | 144.00 | R13TSS | | 46.85 | | MODRES | CL | | 57.35 | 27M0F8W | | | P | |
| F | F2_A2788 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2728 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2788 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | R13TSS | | 41.60 | | MODRES | CL | | 58.00 | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F3_A2728 | -7 00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A2788 | -7 00 | 40 | 2.60 | 45 90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0F9W | RADIOSAT-3 | 19 | A | |

| 1 | 2 | 3 | 4 | 5 | | 6 | | | 7 | 8 | 9 | | 10 | 11 | | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm. Symb | Beam Identification | Orbital Position° | Channel | Boresight Long.° | Boresight Lat.° | Space Antenna Character. Major° | Minor° | Orient.° | Space Antenna | Shap. Beam | Space Ant. Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ. | Angle° | EIRP dBW | Designation of Emission | Satellite Identification | Group Code | Status | Remarks |
| F | F3_A3328 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 33M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3388 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 33M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_D2728 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D2788 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 27M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D3328 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 33M0G9W | RADIOSAT-3 | 19 | A | |
| F | F3_D3388 | -7.00 | 40 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | RAD_TSS | | 41.60 | | MODRES | LE | 158.00 | 56.00 | 33M0G9W | RADIOSAT-3 | 19 | A | |
| F | MYT09800 | 29.00 | 40 | 45.10 | -12.80 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 58.58 | 27M0F8W | | 7 | P | |
| F | MYT09801 | 29.00 | 40 | 45.10 | -12.80 | 0.60 | 0.60 | 0.00 | R13TSS | | 48.88 | | MODRES | CR | | 58.58 | 27M0F8W | | 7 | P | |
| F ÆUT | E2WA7DA2 | 29.00 | 40 | 1.90 | 49.00 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 51.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F ÆUT | E2WA7DB2 | 29.00 | 40 | 12.70 | 44.50 | 1.82 | 1.82 | 0.00 | R13TSS | | 40.40 | | R13RES | CL | | 52.00 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F ÆUT | E2WA7DC2 | 29.00 | 40 | 8.90 | 61.30 | 3.06 | 0.71 | 9.00 | R13TSS | | 41.50 | | R13RES | CL | | 60.50 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F ÆUT | E2WA7DD2 | 29.00 | 40 | 17.50 | 40.40 | 2.54 | 1.07 | 168.00 | R13TSS | | 40.70 | | R13RES | CL | | 53.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F ÆUT | E2WA7DE2 | 29.00 | 40 | -12.50 | 35.50 | 3.75 | 1.27 | 25.00 | R13TSS | | 38.30 | | R13RES | CL | | 57.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F ÆUT | E2WA7DF2 | 29.00 | 40 | 35.40 | 38.70 | 2.25 | 0.93 | 174.00 | R13TSS | | 41.70 | | R13RES | CL | | 54.70 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| F ÆUT | E2WA7DG2 | 29.00 | 40 | 8.00 | 49.70 | 2.84 | 1.45 | 26.00 | R13TSS | | 39.30 | | R13RES | CL | | 51.30 | 27M0F9W | EUROPESAT-1 | 16 | AE | 8 |
| I | I 08200 | -19.00 | 40 | 12.30 | 41.30 | 2.38 | 0.98 | 137.00 | R13TSS | | 40.77 | | MODRES | CL | | 59.27 | 27M0F8W | | | P | |
| IRQ | IRQ25600 | 11.00 | 40 | 43.60 | 32.60 | 1.88 | 0.96 | 143.00 | R13TSS | | 41.88 | | MODRES | CR | | 58.48 | 27M0F8W | | | P | |
| KAZ | KAZ06600 | 44.00 | 40 | 84.72 | 46.40 | 4.31 | 1.70 | 172.22 | R13TSS | | 35.79 | | MODRES | CL | | 59.89 | 27M0F8W | | | P | 7 |
| LSO | LSO30500 | 5.00 | 40 | 27.80 | -29.80 | 0.66 | 0.60 | 36.00 | R13TSS | | 46.47 | | MODRES | CR | | 59.37 | 27M0F8W | | | P | |
| MTN | MTN28600 | -37.00 | 40 | -7.80 | 23.40 | 1.63 | 1.10 | 141.00 | R13TSS | | 41.91 | | MODRES | CR | | 58.21 | 27M0F8W | | | P | |
| MWI | MWI30600 | -1.00 | 40 | 34.10 | -13.00 | 1.54 | 0.60 | 87.00 | R13TSS | | 44.79 | | MODRES | CL | | 59.49 | 27M0F8W | | | P | |
| NGR | NGR11500 | -25.00 | 40 | 8.30 | 16.80 | 2.54 | 2.06 | 44.00 | R13TSS | | 37.22 | | MODRES | CL | | 59.72 | 27M0F8W | | | P | |
| NOR | BIFROS22 | -0.80 | 40 | 17.00 | 61.50 | | | | | NO9 | 32.00 | 6.00 | MODRES | CR | | 54.50 | 27M0FXF | BIFROST-2 | | A | |
| OMA | OMA12300 | 17.00 | 40 | 55.60 | 21.00 | 1.88 | 1.02 | 100.00 | R13TSS | | 41.62 | | MODRES | CL | | 58.52 | 27M0F8W | | | P | |
| RUS | RSTRSA12 | 36.00 | 40 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0F8W | RST-1 | 38 | P | |
| RUS | RSTRSA22 | 56.00 | 40 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-2 | 39 | P | |
| RUS | RSTRSA32 | 86.00 | 40 | 97.00 | 62.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-3 | 40 | P | |
| RUS | RSTRSA52 | 140.00 | 40 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0F8W | RST-5 | 42 | P | |
| RUS | RSTRSD12 | 36.00 | 40 | 38.00 | 53.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 53.00 | 27M0G7W | RST-1 | 38 | P | |
| RUS | RSTRSD22 | 56.00 | 40 | 65.00 | 63.00 | 2.20 | 2.20 | 0.00 | R123FR | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-2 | 39 | P | |
| RUS | RSTRSD32 | 86.00 | 40 | 97.00 | 62.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-3 | 40 | P | |
| RUS | RSTRSD52 | 140.00 | 40 | 158.00 | 56.00 | 2.20 | 2.20 | 0.00 | R13TSS | | 37.70 | | MODRES | CR | | 55.00 | 27M0G7W | RST-5 | 42 | P | |
| S | S 13902 | 5.00 | 40 | 17.00 | 61.50 | 2.00 | 1.00 | 10.00 | R13TSS | | 41.44 | | R13RES | CL | | 68.24 | 27M0F8W | | | PE | |
| SDN | SDN23200 | -7.00 | 40 | 30.40 | 19.00 | 2.44 | 1.52 | 176.00 | R13TSS | | 38.75 | | MODRES | CR | | 58.45 | 27M0F8W | | | P | |

# APPENDIX S30A

## ARTICLE 9A

**Plan for Feeder Links for the Broadcasting-Satellite Service in the Fixed-Satellite Service in the Frequency Bands 14.5 - 14.8 GHz and 17.3 - 18.1 GHz in Regions 1 and 3**

### 9A.1 COLUMN HEADINGS OF THE PLAN

Col. 1. *Notifying administration symbol.*

Col. 2. *Beam identification* (Column 2, normally, contains the symbol designating the country or the geographical area taken from Table B1 of the Preface to the International Frequency List, followed by the symbol designating the service area).

Col. 3. *Nominal orbital position*, in degrees and hundredths of a degree from the Greenwich meridian (negative values indicate longitudes which are west of the Greenwich meridian; positive values indicate longitudes which are east of the Greenwich meridian).

Col. 4. *Channel number.*

Col. 5. *Assigned frequency*, in MHz.

Col. 6. *Nominal intersection of the beam axis with the Earth* (boresight or aim point in the case a non-elliptical beam), longitude and latitude, in degrees and hundredths of a degree.

Col. 7. *Space station receiving antenna characteristics* (elliptical beams). This column contains three numerical values corresponding to the major axis, the minor axis and the major axis orientation respectively of the elliptical cross-section half-power beam, in degrees and hundredths of a degree. Orientation of the ellipse determined as follows: in a plane normal to the beam axis, the direction of a major axis of the ellipse is specified as the angle measured anticlockwise from a line parallel to the equatorial plane to the major axis of the ellipse, to the nearest degree.

Col. 8. *Space station receiving antenna pattern code.*

Col. 9. *Space station receiving antenna shaped (non-elliptical) beam identification.*

Col. 10. *Maximum space station receiving antenna co-polar and cross-polar (in the case of shaped beam) isotropic gain*, in dBi.

Col. 11. *Earth station transmitting antenna pattern code.*

Col. 12. *Polarization* (CL - circular left, CR - circular right, LE - linear referenced to the equatorial plane) and polarization angle in degrees and hundredths of a degree (in the case of linear polarization only).

Col. 13. *E.i.r.p.* in the direction of maximum radiation, in dBW.

Col. 14. *Permitted increase in earth station e.i.r.p.* in dB for the purpose of power control (see Section 3.11 of Annex 3 to this Appendix)[2] .

Col. 15. *Designation of emission.*

Col. 16. *Identity of the space station.*

Col. 17. *Group code* (An identification code which indicates that all assignments with the same group identification code will be treated as a group.)

Col. 18. *Assignment status.*

Col. 19. *Remarks.*

The codes used for the antenna pattern of the receiving space station (feeder link) antenna are defined as follows:

| | |
|---|---|
| R13RSS | Figure B and Section 3.7.3 in Annex 3 of Appendix 30A |
| R123FR | Figure C and Section 3.7.3 in Annex 3 of Appendix 30A |
| MODRSS | Recommendation ITU-R BO.1296 |

In cases where the "Space station receiving antenna pattern" field is blank, the necessary antenna pattern data are provided by shaped beam data submitted by the administration. These data are stored in column 8. A particular shaped beam is identified by the combination of column 1, column 9 and column 16. In such cases the maximum cross-polar gain is given in the "Cross-polar gain" field.

[2] Because the applicable versions of ITU-R Recommendations relating to propagation loss due to rain and depolarization have not been defined, the power-control values will be calculated after the Conference.

The codes used for transmitting earth station (feeder link) antenna patterns are defined as follows:

| | |
|---|---|
| R13TES | Figure A and Section 3.5.3 in Annex 3 of Appendix 30A |
| MODTES | Recommendation ITU-R BO.1295 |

The assignment status codes used for beams are defined as follows:

| | |
|---|---|
| P | Assignment in the Plan for which § 4.2.5 (in terms of 8 years lapsing period) of this Appendix does not apply. |
| PE | Assignment in the Plan for which § 4.2.5 (in terms of 8 years lapsing period) of this Appendix does not apply. These assignments have been notified and brought into use and the date of bringing into use has been confirmed to the Bureau. For this category of assignments, the parameters in force before WRC-97 are applied. |
| A | Assignment in the Plan for which § 4.2.5 (in terms of 8 years lapsing period) of this Appendix applies. |
| AE | Assignment in the Plan for which § 4.2.5 (in terms of 8 years lapsing period) of this Appendix applies. These assignments have been notified and brought into use and the date of bringing into use has been confirmed to the Bureau. For this category of assignments, parameters in force before WRC-97 are applied. |

Group code: If an assignment is part of the group:

*a)* The equivalent protection margin to be used for the application of Article 4 of this Appendix shall be calculated on the following basis:

- for the calculation of interference to assignments that are part of a group, only the interference contributions from assignments that are not part of the same group are to be included; *and*
- for the calculation of interference from assignments belonging to a group of assignments that are not part of that same group, only the worst interference contribution from that group shall be used on a test point to test point basis.

*b)* If an administration notifies the same frequency in more than one beam of a group for use at the same time, the overall *C/I* ratio produced by all emissions from that group shall not exceed the *C/I* ratio calculated on the basis of *a)* above.

## 9A.2 TEXT FOR SYMBOLS IN REMARKS COLUMN OF THE PLAN

1. India may also locate feeder-link earth stations near the point 29° N 77.3° E, on condition that this does not affect the equivalent protection margins of other administrations.

2. The Federal Republic of Germany and Switzerland have agreed that their feeder-link channels can be interchanged for a limited period of time ending in the year 2001, as follows:

2 with 22, 6 with 26, 10 with 30, 14 with 34, 18 with 38.

3. Before an administration notifies to the Bureau or brings into use this frequency assignment to a transmitting feeder-link earth station in the bands 17.7 - 18.1 GHz, it shall effect coordination of this assignment, using the method described in Annex 4 of Appendix 30A, in respect of a specific earth station in the fixed-satellite service (space-to-Earth) in the band 17.7 - 18.1 GHz:

a) either recorded in the Master Register prior to 27 October 1997 with a favourable finding; or

b) for which a notice is received by the Bureau prior to 27 October 1997 for recording in the Master Register and which subsequently receives a favourable finding based on the Plan as it existed on 27 October 1997.

4. Before an administration notifies to the Bureau or brings into use this frequency assignment to a transmitting feeder-link earth station in the bands 14.5 - 14.8 GHz and 17.7 - 18.1 GHz, it shall effect coordination of this assignment with each administration whose territory lies wholly or partly within the coordination area of the feeder-link earth station, using the method described in Appendix 28, in respect of stations of the fixed and mobile services in the bands 14.5 - 14.8 GHz and 17.7 - 18.1 GHz:

a) either recorded in the Master Register prior to 27 October 1997 with a favourable finding; or

b) for which a notice is received by the Bureau prior to 27 October 1997 for recording in the Master Register and which subsequently receives a favourable finding based on the Plan as it existed on 27 October 1997.

5. This assignment shall be brought into use only when the limits given in paragraph 5 of Annex 1 are not exceeded, or with the agreement of administrations identified in Table 1A with respect to assignments which are in conformity with the Region 2 Plan on 27 October 1997.

These administrations shall be informed by the notifying administration of changes in characteristics before these beams are brought into use.

6. This assignment shall not claim protection from the assignments of the administration indicated in Table 1B which are in conformity with the Region 2 Plan on 27 October 1997.

7. This assignment shall not claim protection from the assignments of the administration indicated in Table 1B which are recorded in the Master Register with a favourable finding prior to 27 October 1997 to which **S5.487**/RR 838 and **S5.43**/RR 435 do not apply.

8. Provisional Beam*. This assignment has been included in the Plan by WRC-97. This assignment is for exclusive use by Palestine, subject to the Israeli-Palestinian Interim Agreement of 28 September 1995, Resolution 741 of the ITU Council notwithstanding.

9. Pending clarification of bringing into service of the satellite network.

TABLE 1A

| **Beam name** | **Channels** | **Affected administrations*** |
|---|---|---|
| G 02700 | 4, 8, 12 | GUY JMC |
| IRL21100 | 2, 10 | GUY JMC |
| | 6 | JMC |
| LBR24400 | 3 | JMC |
| | 7, 11 | GUY JMC |

* Administrations whose assignment(s) may receive interference from the beam shown in the left-hand column.

TABLE 1B

| Beam name | Channels | Affecting administrations** |
|---|---|---|
| AZR13400 | 28, 36, 40 | USA |
| BFA10700 | 29, 37 | USA |
| CNR13000 | 27, 39 | USA |
| CTI23700 | 26, 38 | USA |
| D2-21600 | 21, 25, 29, 33, 37 | USA/IT |
| G 02700 | 4, 8, 12 | GUY JMC |
| HISPASA2 | 27, 29, 37, 39 | USA |
| IRL21100 | 2, 10 | GUY JMC |
| | 6 | JMC |
| KAZ06600 | 24, 32 | F/EUT |
| | 28, 36, 40 | F/EUT USA |
| KGZ07000 | 22, 30, 34 | F/EUT |
| | 26, 38 | F/EUT USA |
| LBR24400 | 3 | JMC |
| | 7, 11 | GUY JMC |
| MDA06300 | 20 | G PAK |
| MLT1470A | 20 | F/EUT USA |
| NPL1220A | 23 | IND |
| RUS00400 | 39 | USA |
| TKM06800 | 23, 27, 31, 35 | F/EUT |
| | 39 | F/EUT USA |

** Administrations whose assignment(s) may cause interference from the beam shown in the left-hand column.

TABLE 2A

**Table showing correspondence between channel numbers and assigned frequencies for the feeder links in the frequency band 14.5 - 14.8 GHz**

| Channel No. | Assigned feeder-link frequency (MHz) |
|---|---|
| 1 | 14 525.30 |
| 2 | 14 544.48 |
| 3 | 14 563.66 |
| 4 | 14 582.84 |
| 5 | 14 602.02 |
| 6 | 14 621.20 |
| 7 | 14 640.38 |
| 8 | 14 659.56 |
| 9 | 14 678.74 |
| 10 | 14 697.92 |
| 11 | 14 717.10 |
| 12 | 14 736.28 |
| 13 | 14 755.46 |
| 14 | 14 774.64 |

TABLE 2B

**Table showing correspondence between channel numbers and assigned frequencies for the feeder links in the frequency band 17.3 GHz - 18.1 GHz**

| Channel No. | Assigned feeder-link frequency (MHz) | Channel No. | Assigned feeder-link frequency (MHz) |
|---|---|---|---|
| 1 | 17327.48 | 21 | 17711.08 |
| 2 | 17346.66 | 22 | 17730.26 |
| 3 | 17365.84 | 23 | 17749.44 |
| 4 | 17385.02 | 24 | 17768.62 |
| 5 | 17404.20 | 25 | 17787.80 |
| 6 | 17423.38 | 26 | 17806.98 |
| 7 | 17442.56 | 27 | 17826.16 |
| 8 | 17461.74 | 28 | 17845.34 |
| 9 | 17480.92 | 29 | 17864.52 |
| 10 | 17500.10 | 30 | 17883.70 |
| 11 | 17519.28 | 31 | 17902.88 |
| 12 | 17538.46 | 32 | 17922.06 |
| 13 | 17557.64 | 33 | 17941.24 |
| 14 | 17576.82 | 34 | 17960.42 |
| 15 | 17596.00 | 35 | 17979.60 |
| 16 | 17615.18 | 36 | 17998.78 |
| 17 | 17634.36 | 37 | 18017.96 |
| 18 | 17653.54 | 38 | 18037.14 |
| 19 | 17672.72 | 39 | 18056.32 |
| 20 | 17691.90 | 40 | 18075.50 |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Centre Frequency | Boresight Long ° | Boresight Lat ° | Space Antenna Character. Major° | Minor° | Orient ° | Space Antenna | Shap. Beam | Space Ant Gain Co-pol | X-pol | Earth Antenna | Polarization Typ | Angle | EIRP dBW | Power Control | Designation of Emission | Satellite Identification | Group Code | Status | Remarks |
| AFS | AFS02100 | 5 00 | 1 | 14525 30 | 24 50 | -28 00 | 3 13 | 1 68 | 27.00 | MODRSS | | 37.24 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| ARS | ARS34001 | 17 00 | 1 | 14525 30 | 44 60 | 23 40 | 4 21 | 2 48 | 145.00 | MODRSS | | 34.26 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| IND | IND04301 | 56 00 | 1 | 14525 30 | 77 80 | 11 10 | 1 38 | 1 28 | 172.00 | MODRSS | | 42 04 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04401 | 68 00 | 1 | 14525 30 | 79 50 | 22 30 | 2 19 | 1 42 | 146 00 | MODRSS | | 39.52 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| ISR | ISR11000 | -13 00 | 1 | 14525 30 | 34 90 | 31 40 | 0 94 | 0 60 | 117 00 | MODRSS | | 46.93 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| MRC | MRC20900 | -25 00 | 1 | 14525 30 | -8 90 | 28 90 | 3 96 | 1.55 | 50 00 | MODRSS | | 36.57 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| NMB | NMB02500 | -19 00 | 1 | 14525 30 | 17 50 | -21 60 | 2 66 | 1 90 | 48.00 | MODRSS | | 37.41 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| YEM | YEM26700 | 11 00 | 1 | 14525 30 | 48 61 | 14 42 | 1 68 | 1 44 | 157.35 | MODRSS | | 40.61 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| CPV | CPV30100 | -30 00 | 2 | 14544 48 | -24 00 | 16 00 | 0 86 | 0 70 | 144.00 | MODRSS | | 46.65 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| ETH | ETH09200 | 23 00 | 2 | 14544 48 | 40 35 | 9 19 | 2.66 | 2 23 | 166.11 | MODRSS | | 36.72 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| IND | IND04501 | 56 00 | 2 | 14544 48 | 76 20 | 19.50 | 1.58 | 1.58 | 21.00 | MODRSS | | 40.47 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04801 | 68 00 | 2 | 14544 48 | 86 20 | 25 00 | 1 56 | 0 90 | 120 00 | MODRSS | | 42.97 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| KOR | KO11201D | 116 00 | 2 | 14544 48 | 127 50 | 36 00 | 1 24 | 1 02 | 168 00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0G7W | KOREASAT-1 | 20 | AE | 4 |
| KOR | KOR11201 | 116 00 | 2 | 14544 48 | 127 50 | 36 00 | 1.24 | 1.02 | 168.00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0F8W | KOREASAT-1 | 20 | AE | 4 |
| MOZ | MOZ30700 | -1 00 | 2 | 14544 48 | 34 00 | -18 00 | 3 57 | 1 38 | 55.00 | MODRSS | | 37.52 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| NIG | NIG11900 | -19 00 | 2 | 14544 48 | 7 80 | 9 40 | 2 16 | 2 02 | 45 00 | MODRSS | | 38 05 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PAK | PAK12701 | 38 00 | 2 | 14544 48 | 69 60 | 29 50 | 2 30 | 2 16 | 14.00 | MODRSS | | 37.49 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PNG | PNG13100 | 110 00 | 2 | 14544 48 | 147 70 | -6 30 | 2.50 | 2.18 | 169 00 | MODRSS | | 37.08 | | MODTES | CL | | 89.00 | | 27M0F8W | | | P | |
| SNG | SNG15100 | 74 00 | 2 | 14544 48 | 103 80 | 1 30 | 0 60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| STP | STP24100 | -13 00 | 2 | 14544 48 | 7 00 | 0 80 | 0 60 | 0 60 | 0.00 | MODRSS | | 48.88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| TGO | TGO22600 | -25 00 | 2 | 14544 48 | 0 80 | 8 60 | 1 52 | 0 60 | 105.00 | MODRSS | | 44.85 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| UGA | UGA05100 | 11.00 | 2 | 14544 48 | 32 30 | 1 20 | 1.46 | 1.12 | 60.00 | MODRSS | | 42.31 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| IND | IND03801 | 56.00 | 3 | 14563 66 | 75 90 | 33 40 | 1 52 | 1 08 | 33 00 | MODRSS | | 42.29 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04701 | 68 00 | 3 | 14563 66 | 93 30 | 11 10 | 1 92 | 0.60 | 96.00 | MODRSS | | 43.83 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| IRN | IRN10901 | 34 00 | 3 | 14563 66 | 54 20 | 32 40 | 3 82 | 1.82 | 149.00 | MODRSS | | 36.03 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| YEM | YEM26700 | 11.00 | 3 | 14563 66 | 48 61 | 14 42 | 1 68 | 1.44 | 157 35 | MODRSS | | 40.61 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| ZMB | ZMB31400 | -1.00 | 3 | 14563 66 | 27 50 | -13 10 | 2.38 | 1.48 | 39.00 | MODRSS | | 38.98 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| ARS | ARS00301 | 17.00 | 4 | 14582.84 | 44 60 | 23.40 | 4.21 | 2 48 | 145.00 | MODRSS | | 34.26 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| CPV | CPV30100 | -30.00 | 4 | 14582 84 | -24 00 | 16.00 | 0.86 | 0.70 | 144.00 | MODRSS | | 46.65 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| IND | IND04001 | 56.00 | 4 | 14582 84 | 73.00 | 25.00 | 1.82 | 1.48 | 58.00 | MODRSS | | 40.14 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04201 | 68.00 | 4 | 14582.84 | 79.30 | 27.70 | 2.14 | 1.16 | 147.00 | MODRSS | | 40.50 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| KOR | KO11201D | 116.00 | 4 | 14582.84 | 127.50 | 36.00 | 1.24 | 1.02 | 168.00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0G7W | KOREASAT-1 | 20 | AE | 4 |
| KOR | KOR11201 | 116.00 | 4 | 14582.84 | 127.50 | 36.00 | 1.24 | 1.02 | 168.00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0F8W | KOREASAT-1 | 20 | AE | 4 |
| MOZ | MOZ30700 | -1.00 | 4 | 14582.84 | 34.00 | -18.00 | 3.57 | 1.38 | 55.00 | MODRSS | | 37.52 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| NIG | NIG11900 | -19.00 | 4 | 14582.84 | 7.80 | 9.40 | 2.16 | 2.02 | 45.00 | MODRSS | | 38.05 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PAK | PAK28301 | 38.00 | 4 | 14582.84 | 74.70 | 33.90 | 1.34 | 1.13 | 160.00 | MODRSS | | 42.65 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PNG | PNG27100 | 128.00 | 4 | 14582.84 | 148.00 | -6.70 | 2.80 | 2.05 | 155.00 | MODRSS | | 36.86 | | MODTES | CL | | 89.00 | | 27M0F8W | | | P | |
| STP | STP24100 | -13.00 | 4 | 14582.84 | 7.00 | 0.80 | 0.60 | 0.60 | 0.00 | MODRSS | | 48.88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| TGO | TGO22600 | -25.00 | 4 | 14582.84 | 0.80 | 8.60 | 1.52 | 0.60 | 105.00 | MODRSS | | 44.85 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| UGA | UGA05100 | 11.00 | 4 | 14582.84 | 32.30 | 1.20 | 1.46 | 1.12 | 60.00 | MODRSS | | 42.31 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| AFS | AFS02100 | 5.00 | 5 | 14602.02 | 24.50 | -28.00 | 3.13 | 1.68 | 27.00 | MODRSS | | 37.24 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| IND | IND03901 | 56.00 | 5 | 14602.02 | 72.70 | 11.20 | 1.26 | 0.60 | 107.00 | MODRSS | | 45.66 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04601 | 68.00 | 5 | 14602.02 | 84.70 | 20.50 | 1.60 | 0.86 | 30.00 | MODRSS | | 43.06 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| ISR | ISR11000 | -13.00 | 5 | 14602.02 | 34.90 | 31.40 | 0.94 | 0.60 | 117.00 | MODRSS | | 46.93 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| MRC | MRC20900 | -25.00 | 5 | 14602.02 | -8.90 | 28.90 | 3.96 | 1.55 | 50.00 | MODRSS | | 36.57 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| NMB | NMB02500 | -19.00 | 5 | 14602.02 | 17.50 | -21.60 | 2.66 | 1.90 | 48.00 | MODRSS | | 37.41 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position* | Channel | Centre Frequency | Boresight Long * | Boresight Lat * | Space Antenna Character Major* | Minor* | Orient * | Space Antenna | Shap. Beam | Space Ant. Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ | Angle | EIRP dBW | Power Control | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| YEM | YEM26700 | 11 00 | 5 | 14602 02 | 48 61 | 14 42 | 1 68 | 1 44 | 157 35 | MODRSS | | 40 61 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| ZMB | ZMB31400 | -1 00 | 5 | 14602 02 | 27 50 | -13 10 | 2 38 | 1 48 | 39 00 | MODRSS | | 38 98 | | MODTES | CL | | 82 00 | | 27M0F8W | | | P | |
| CPV | CPV30100 | -30 00 | 6 | 14621 20 | -24 00 | 16 00 | 0 86 | 0.70 | 144 00 | MODRSS | | 46.85 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| ETH | ETH09200 | 23 00 | 6 | 14621 20 | 40.35 | 9 19 | 2.66 | 2.23 | 166.11 | MODRSS | | 36.72 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| IND | IND03701 | 68 00 | 6 | 14621 20 | 93 00 | 25 50 | 1 46 | 1 13 | 40 00 | MODRSS | | 42 27 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04101 | 56 00 | 6 | 14621 20 | 78 40 | 16 00 | 2 08 | 1 38 | 35 00 | MODRSS | | 39 87 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| KOR | KO11201D | 116 00 | 6 | 14621 20 | 127 50 | 36 00 | 1 24 | 1.02 | 168 00 | R13RSS | | 43 40 | | R13TES | CL | | 82.00 | | 27M0G7W | KOREASAT-1 | 20 | AE | 4 |
| KOR | KOR11201 | 116 00 | 6 | 14621 20 | 127 50 | 36 00 | 1 24 | 1.02 | 168.00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0F8W | KOREASAT-1 | 20 | AE | 4 |
| MOZ | MOZ30700 | -1 00 | 6 | 14621 20 | 34 00 | -18 00 | 3 57 | 1.38 | 55.00 | MODRSS | | 37.52 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| NIG | NIG11900 | -19 00 | 6 | 14621 20 | 7 80 | 9 40 | 2 16 | 2.02 | 45.00 | MODRSS | | 38.05 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PAK | PAK12701 | 38 00 | 6 | 14621 20 | 69 60 | 29 50 | 2 30 | 2 16 | 14 00 | MODRSS | | 37.49 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PNG | PNG13100 | 110 00 | 6 | 14621 20 | 147 70 | -6 30 | 2.50 | 2.18 | 169 00 | MODRSS | | 37 08 | | MODTES | CL | | 89 00 | | 27M0F8W | | | P | |
| SNG | SNG15100 | 74 00 | 6 | 14621 20 | 103 80 | 1 30 | 0 60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| STP | STP24100 | -13 00 | 6 | 14621 20 | 7 00 | 0 80 | 0.60 | 0 60 | 0.00 | MODRSS | | 48.88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| TGO | TGO22600 | -25 00 | 6 | 14621 20 | 0 80 | 8 60 | 1 52 | 0.60 | 105 00 | MODRSS | | 44.85 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| UGA | UGA05100 | 11 00 | 6 | 14621 20 | 32 30 | 1 20 | 1 46 | 1.12 | 60 00 | MODRSS | | 42.31 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| AFS | AFS02100 | 5 00 | 7 | 14640 38 | 24 50 | -28 00 | 3.13 | 1 68 | 27 00 | MODRSS | | 37.24 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| IND | IND04301 | 56 00 | 7 | 14640 38 | 77 80 | 11 10 | 1 36 | 1.28 | 172.00 | MODRSS | | 42.04 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04601 | 68 00 | 7 | 14640 38 | 84 70 | 20 50 | 1 60 | 0 86 | 30 00 | MODRSS | | 43.06 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| IRN | IRN10901 | 34 00 | 7 | 14640 38 | 54.20 | 32 40 | 3 82 | 1.82 | 149.00 | MODRSS | | 36.03 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| ISR | ISR1100A | -13 00 | 7 | 14640 38 | 34 90 | 31 40 | 0.94 | 0 60 | 117.00 | MODRSS | | 46.93 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 4 |
| MRC | MRC20900 | -25 00 | 7 | 14640 38 | -8 90 | 28 90 | 3.96 | 1.55 | 50 00 | MODRSS | | 36.57 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| SEN | SEN22201 | -37 00 | 7 | 14640 38 | -14 40 | 13 80 | 1.46 | 1.04 | 139.00 | MODRSS | | 42.63 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| YEM | YEM26700 | 11 00 | 7 | 14640 38 | 48 61 | 14 42 | 1.68 | 1.44 | 157.35 | MODRSS | | 40.61 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| ZMB | ZMB31400 | -1 00 | 7 | 14640.38 | 27.50 | -13 10 | 2.38 | 1.48 | 39.00 | MODRSS | | 38.98 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| CPV | CPV30100 | -30.00 | 8 | 14659 56 | -24.00 | 16.00 | 0.86 | 0.70 | 144.00 | MODRSS | | 46.85 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| ETH | ETH09200 | 23.00 | 8 | 14659.56 | 40.35 | 9.19 | 2.66 | 2.23 | 166.11 | MODRSS | | 36.72 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| IND | IND04101 | 56.00 | 8 | 14659 56 | 78.40 | 16.00 | 2.08 | 1.38 | 35.00 | MODRSS | | 39.87 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| IND | IND04801 | 68.00 | 8 | 14659 56 | 86.20 | 25.00 | 1.56 | 0.90 | 120.00 | MODRSS | | 42.97 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| KOR | KO11201D | 116.00 | 8 | 14659 56 | 127.50 | 36.00 | 1.24 | 1.02 | 168.00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0G7W | KOREASAT-1 | 20 | AE | 4 |
| KOR | KOR11201 | 116 00 | 8 | 14659.56 | 127.50 | 36.00 | 1.24 | 1.02 | 168.00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0F8W | KOREASAT-1 | 20 | AE | 4 |
| MOZ | MOZ30700 | -1 00 | 8 | 14659.56 | 34.00 | -18.00 | 3.57 | 1.38 | 55.00 | MODRSS | | 37.52 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| NIG | NIG11900 | -19 00 | 8 | 14659 56 | 7.80 | 9.40 | 2.16 | 2.02 | 45.00 | MODRSS | | 38.05 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PAK | PAK28301 | 38.00 | 8 | 14659.56 | 74.70 | 33.90 | 1.34 | 1.13 | 160.00 | MODRSS | | 42.65 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| PNG | PNG27100 | 128.00 | 8 | 14659.56 | 148.00 | -6.70 | 2.80 | 2.05 | 155.00 | MODRSS | | 36.86 | | MODTES | CL | | 89.00 | | 27M0F8W | | | P | |
| STP | STP24100 | -13.00 | 8 | 14659 56 | 7.00 | 0.80 | 0.60 | 0.60 | 0.00 | MODRSS | | 48.88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| UGA | UGA05100 | 11.00 | 8 | 14659 56 | 32.30 | 1.20 | 1.46 | 1.12 | 60.00 | MODRSS | | 42.31 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| AFS | AFS02100 | 5.00 | 9 | 14678 74 | 24.50 | -28.00 | 3.13 | 1.68 | 27.00 | MODRSS | | 37.24 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| IND | IND03801 | 56 00 | 9 | 14678 74 | 75.90 | 33.40 | 1.52 | 1.08 | 33.00 | MODRSS | | 42.29 | | MODTES | CL | | 82 00 | | 27M0F8W | | | P | 1 |
| IND | IND04401 | 68 00 | 9 | 14678 74 | 79 50 | 22 30 | 2 19 | 1.42 | 146.00 | MODRSS | | 39.52 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| ISR | ISR11000 | -13 00 | 9 | 14678 74 | 34 90 | 31.40 | 0.94 | 0 60 | 117.00 | MODRSS | | 46.93 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| MRC | MRC20900 | -25 00 | 9 | 14678 74 | -8.90 | 28.90 | 3 96 | 1.55 | 50.00 | MODRSS | | 36.57 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| NMB | NMB02500 | -19 00 | 9 | 14678 74 | 17.50 | -21 60 | 2 66 | 1.90 | 48 00 | MODRSS | | 37.41 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | |
| YEM | YEM26700 | 11 00 | 9 | 14678 74 | 48 61 | 14.42 | 1.68 | 1 44 | 157.35 | MODRSS | | 40.61 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | 4 |
| ZMB | ZMB31400 | -1 00 | 9 | 14678 74 | 27.50 | -13.10 | 2.38 | 1.48 | 39.00 | MODRSS | | 38.98 | | MODTES | CL | | 82 00 | | 27M0F8W | | | P | |
| ETH | ETH09200 | 23 00 | 10 | 14697 92 | 40 35 | 9 19 | 2 66 | 2.23 | 166.11 | MODRSS | | 36.72 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | 4 |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| dm | Beam | Orbital | Chan | Centre | Boresight | | Space Antenna Character | | | Space | Shap | Space Ant Gain | | Earth | Polarization | | EIRP | Power | Designation | Satellite | Group | Status | Re |
| ymb | Identification | Position° | nel | Frequency | Long ° | Lat ° | Major° | Minor° | Orient ° | Antenna | Beam | Co-pol | X-pol | Antenna | Typ. | Angle | dBW | Control | of Emission | Identification | Code | | marks |
| D | IND04201 | 68 00 | 10 | 14697 92 | 79 30 | 27 70 | 2 14 | 1 16 | 147 00 | MODRSS | | 40 50 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| D | IND04501 | 56 00 | 10 | 14697 92 | 76 20 | 19 50 | 1 58 | 1 58 | 21 00 | MODRSS | | 40.47 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| R | KO11201D | 116 00 | 10 | 14697 92 | 127 50 | 36 00 | 1 24 | 1 02 | 168 00 | R13RSS | | 43 40 | | R13TES | CL | | 82 00 | | 27M0G7W | KOREASAT-1 | 20 | AE | 4 |
| R | KOR11201 | 116 00 | 10 | 14697 92 | 127 50 | 36 00 | 1 24 | 1 02 | 168.00 | R13RSS | | 43 40 | | R13TES | CL | | 82 00 | | 27M0F8W | KOREASAT-1 | 20 | AE | 4 |
| G | NIG11900 | -19 00 | 10 | 14697 92 | 7 80 | 9 40 | 2 16 | 2 02 | 45 00 | MODRSS | | 38 05 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| G | PNG13100 | 110 00 | 10 | 14697 92 | 147 70 | -6 30 | 2 50 | 2 18 | 169 00 | MODRSS | | 37.08 | | MODTES | CL | | 89 00 | | 27M0F8W | | | P | |
| G | SNG15100 | 74 00 | 10 | 14697 92 | 103 80 | 1 30 | 0 60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | |
| O | TGO22600 | -25 00 | 10 | 14697 92 | 0 80 | 8 60 | 1 52 | 0 60 | 105 00 | MODRSS | | 44 85 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| A | UGA05100 | 11 00 | 10 | 14697 92 | 32 30 | 1.20 | 1 46 | 1.12 | 60 00 | MODRSS | | 42.31 | | MODTES | CL | | 82 00 | | 27M0F8W | | | P | |
| S | AFS02100 | 5 00 | 11 | 14717 10 | 24 50 | -28 00 | 3 13 | 1 68 | 27 00 | MODRSS | | 37.24 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | |
| D | IND04701 | 68 00 | 11 | 14717.10 | 93 30 | 11 10 | 1.92 | 0 60 | 96 00 | MODRSS | | 43 83 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| N | IRN10901 | 34 00 | 11 | 14717 10 | 54 20 | 32.40 | 3 82 | 1 82 | 149 00 | MODRSS | | 36.03 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| R | ISR11000 | -13 00 | 11 | 14717 10 | 34 90 | 31 40 | 0 94 | 0 60 | 117 00 | MODRSS | | 46.93 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| RC | MRC20900 | -25 00 | 11 | 14717 10 | -8 90 | 28 90 | 3 96 | 1 55 | 50 00 | MODRSS | | 36.57 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| MB | NMB0250A | -19 00 | 11 | 14717 10 | 17 50 | -21 60 | 2 66 | 1 90 | 46 00 | MODRSS | | 37.41 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 4 |
| N | SEN22201 | -37 00 | 11 | 14717 10 | -14 40 | 13 80 | 1 46 | 1 04 | 139 00 | MODRSS | | 42.63 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | |
| MB | ZMB31400 | -1 00 | 11 | 14717 10 | 27 50 | -13 10 | 2 38 | 1 48 | 39 00 | MODRSS | | 38 98 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| V | CPV30100 | -30 00 | 12 | 14736 28 | -24 00 | 16 00 | 0 86 | 0 70 | 144 00 | MODRSS | | 46 65 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | 4 |
| H | ETH09200 | 23 00 | 12 | 14736 28 | 40 35 | 9 19 | 2 66 | 2 23 | 186 11 | MODRSS | | 36 72 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | 4 |
| D | IND04001 | 56 00 | 12 | 14736 28 | 73 00 | 25 00 | 1 82 | 1 48 | 56 00 | MODRSS | | 40 14 | | MODTES | CR | | 82 00 | | 27M0F8W | | | P | 1 |
| R | KO11201D | 116 00 | 12 | 14736 28 | 127 50 | 36 00 | 1 24 | 1 02 | 168 00 | R13RSS | | 43.40 | | R13TES | CL | | 82.00 | | 27M0G7W | KOREASAT-1 | 20 | AE | 4 |
| R | KOR11201 | 116 00 | 12 | 14736 28 | 127 50 | 36 00 | 1 24 | 1 02 | 168 00 | R13RSS | | 43.40 | | R13TES | CL | | 82 00 | | 27M0F8W | KOREASAT-1 | 20 | AE | 4 |
| Z | MOZ30700 | -1 00 | 12 | 14736 28 | 34 00 | -18 00 | 3 57 | 1.38 | 55.00 | MODRSS | | 37.52 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| K | PAK21001 | 38 00 | 12 | 14736 28 | 72 10 | 30 80 | 1 16 | 0 72 | 90 00 | MODRSS | | 45.23 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| G | PNG27100 | 128 00 | 12 | 14736.28 | 148 00 | -8.70 | 2 80 | 2 05 | 155 00 | MODRSS | | 36 86 | | MODTES | CL | | 89.00 | | 27M0F8W | | | P | |
| P | STP24100 | -13 00 | 12 | 14736 28 | 7 00 | 0 80 | 0 60 | 0 60 | 0.00 | MODRSS | | 48 88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| D | IND03901 | 56 00 | 13 | 14755.46 | 72 70 | 11 20 | 1 26 | 0 60 | 107.00 | MODRSS | | 45 66 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | 1 |
| MB | NMB02500 | -19 00 | 13 | 14755.46 | 17.50 | -21.60 | 2 66 | 1 90 | 46 00 | MODRSS | | 37 41 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| D | IND03701 | 68 00 | 14 | 14774 64 | 93 00 | 25.50 | 1.46 | 1.13 | 40 00 | MODRSS | | 42.27 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | 1 |
| G | PNG13100 | 110 00 | 14 | 14774 64 | 147.70 | -6 30 | 2 50 | 2.18 | 169.00 | MODRSS | | 37.08 | | MODTES | CL | | 89.00 | | 27M0F8W | | | P | |
| G | SNG15100 | 74 00 | 14 | 14774.64 | 103 80 | 1.30 | 0 60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| O | TGO22600 | -25 00 | 14 | 14774.64 | 0 80 | 8 60 | 1.52 | 0.60 | 105.00 | MODRSS | | 44.85 | | MODTES | CR | | 82.00 | | 27M0F8W | | | P | |
| G | AFG24600 | 50 00 | 1 | 17327.48 | 67.00 | 34 30 | 1 89 | 1.19 | 18.00 | MODRSS | | 40.93 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| R | BLR06200 | 38.00 | 1 | 17327.48 | 26.04 | 53.18 | 1.17 | 0.60 | 9.68 | MODRSS | | 45.96 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| HN | CHN15500 | 62.00 | 1 | 17327.48 | 101 90 | 33 50 | 5.10 | 2 80 | 143.00 | MODRSS | | 32.90 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| HN | CHN16200 | 92 00 | 1 | 17327.48 | 108 10 | 33.70 | 5.00 | 4.00 | 148.00 | MODRSS | | 31.44 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| HN | CHN16300 | 79.80 | 1 | 17327.48 | 116 00 | 39 20 | 1 20 | 0 80 | 132.00 | MODRSS | | 44.62 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| HN | CHN19000 | 122.00 | 1 | 17327.48 | 114.17 | 23 32 | 0 91 | 0 60 | 2 88 | MODRSS | | 47.08 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| ME | CME30000 | -13.00 | 1 | 17327.48 | 12.70 | 6 20 | 2 54 | 1 68 | 87 00 | MODRSS | | 38.15 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| | E 12900 | -30.00 | 1 | 17327.48 | -3 10 | 39 90 | 2 10 | 1.14 | 154.00 | MODRSS | | 40.66 | | MODTES | CR | | 84.00 | | 27M0F8W | | 17 | P | |
| | HISPASA4 | -30.00 | 1 | 17327.48 | -3.10 | 39 90 | | | | | ECO | 43.00 | 18.70 | R13TES | CR | | 82.50 | | 27M0F8W | HISPASAT-1 | 17 | AE | |
| | HISPASA6 | -30 00 | 1 | 17327 48 | -3 10 | 39 90 | | | | | ECO | 43 00 | 18.70 | R13TES | CR | | 83 50 | | 27M0F8W | HISPASAT-1 | 17 | AE | |
| ST | EST06100 | 23.00 | 1 | 17327.48 | 25.36 | 59.31 | 0.68 | 0 60 | 2.17 | MODRSS | | 48.37 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| | F 09300 | -19.00 | 1 | 17327.48 | 2.60 | 45 90 | 2 50 | 0.98 | 160.00 | R13RSS | | 40.56 | | R13TES | CL | | 84.00 | | 27M0F8W | | 19 | PE | |
| /EUT | E2WA7DA1 | 29.00 | 1 | 17327.48 | 16 30 | 44.30 | 5.77 | 2 96 | 11.00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DB1 | 29.00 | 1 | 17327.48 | 16 30 | 44 30 | 5.77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Centre Frequency | Boresight Long ° | Boresight Lat ° | Space Antenna Character Major° | Minor° | Orient.° | Space Antenna | Shap Beam | Space Ant Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ | Angle | EIRP dBW | Power Control | Designation of Emission | Satellite Identification | Group Code | Status | Remarks |
| F /EUT | E2WA7DC1 | 29 00 | 1 | 17327 48 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DD1 | 29 00 | 1 | 17327 48 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DE1 | 29 00 | 1 | 17327 48 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DF1 | 29 00 | 1 | 17327 48 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DG1 | 29 00 | 1 | 17327 48 | 16 30 | 44 30 | 5 77 | 2.96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| FJI | FJI19300 | 152 00 | 1 | 17327 48 | 179 40 | -17 90 | 1 04 | 0 98 | 67.00 | MODRSS | | 44.36 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| GUI | GUI19200 | -37 00 | 1 | 17327 48 | -11 00 | 10 20 | 1 58 | 1.04 | 147.00 | MODRSS | | 42.29 | | MODTES | CR | | 85 00 | | 27M0F8W | | | P | |
| HRV | HRV14800 | 34 00 | 1 | 17327 48 | 16 74 | 44 54 | 0 88 | 0 69 | 5 30 | MODRSS | | 46 57 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| IND | IND03900 | 58 00 | 1 | 17327 48 | 72 70 | 11 20 | 1 26 | 0 60 | 107 00 | MODRSS | | 45.66 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | 1 |
| INS | INS03500 | 104 00 | 1 | 17327 48 | 115 20 | -1 70 | 9 14 | 3.43 | 170 00 | MODRSS | | 29.48 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| J | 000BS-3N | 109 85 | 1 | 17327 48 | 134 50 | 31 50 | 3 52 | 3 30 | 68.00 | R13RSS | | 33.80 | | R13TES | CR | | 87.00 | | 27M0F8W | BS-3N | 33 | AE | |
| J | J 11100 | 110 00 | 1 | 17327 48 | 134 50 | 31 50 | 3.52 | 3 30 | 68.00 | R13RSS | | 33.80 | | R13TES | CR | | 87.00 | | 27M0F8W | | 33 | PE | |
| LBY | LBY28000 | -25 00 | 1 | 17327 48 | 17 50 | 26 30 | 3 68 | 1 84 | 130.00 | MODRSS | | 36.14 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| MDG | MDG23600 | 29 00 | 1 | 17327 48 | 46 20 | -18 60 | 2 57 | 0 80 | 67 00 | MODRSS | | 41.32 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| NZL | NZL05500 | 158 00 | 1 | 17327 48 | 172 30 | -39 70 | 2 88 | 1 56 | 47 00 | MODRSS | | 37.92 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| POL | POL13200 | -1 00 | 1 | 17327 48 | 17 20 | 51 80 | 2 00 | 2 00 | 0 00 | MODRSS | | 38.43 | | MODTES | CR | | 87.00 | | 27M0F8W | | | P | |
| QAT | QAT24700 | 17 00 | 1 | 17327 48 | 51 10 | 25 30 | 0 60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| SLM | SLM00000 | 146 00 | 1 | 17327 48 | 159 32 | -8 40 | 1 50 | 1 18 | 140 48 | MODRSS | | 41.98 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| SMR | SMR31100 | -37 00 | 1 | 17327 48 | 12 50 | 43 90 | 0 60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CL | | 83.00 | | 27M0F8W | | | P | |
| SWZ | SWZ31300 | -1 00 | 1 | 17327 48 | 31 50 | -26 50 | 0 62 | 0.60 | 68 00 | MODRSS | | 48.74 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| THA | THA14200 | 74 00 | 1 | 17327 48 | 100 70 | 13 20 | 2 82 | 1 54 | 108.00 | MODRSS | | 38.07 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| TJK | TJK06900 | 44 00 | 1 | 17327 48 | 71 14 | 38 37 | 1 25 | 0 76 | 159 15 | MODRSS | | 44 65 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| TUR | TUR14500 | 5 00 | 1 | 17327 48 | 34 30 | 39 00 | 3 13 | 1 38 | 168 00 | MODRSS | | 38.09 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| TZA | TZA22500 | 11 00 | 1 | 17327 48 | 34 60 | -6 20 | 2.41 | 1.72 | 129.00 | MODRSS | | 38.27 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| USA | PLM33700 | 170 00 | 1 | 17327 48 | -166 30 | -0 20 | 7.97 | 1.04 | 72 00 | MODRSS | | 35.26 | | MODTES | CL | | 87 00 | | 27M0F8W | | 9 | P | |
| USA | PLM33701 | 170 00 | 1 | 17327 48 | -124 80 | 39 10 | 4 43 | 0.73 | 132.00 | MODRSS | | 39.35 | | MODTES | CL | | 87 00 | | 27M0F8W | | 9 | P | |
| USA | WAK33400 | 140 00 | 1 | 17327 48 | 152 50 | 11 70 | 7 89 | 3.52 | 0 00 | MODRSS | | 30.01 | | MODTES | CR | | 87.00 | | 27M0F8W | | 11 | P | |
| USA | WAK33401 | 140 00 | 1 | 17327 48 | -157 50 | 21.00 | 1 63 | 0 87 | 131 00 | MODRSS | | 44.06 | | MODTES | CL | | 87 00 | | 27M0F8W | | 11 | P | |
| YUG | YUG14800 | -7 00 | 1 | 17327 48 | 20 50 | 43 98 | 0 91 | 0 60 | 145.16 | MODRSS | | 47.07 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| | YYY00001 | 11 00 | 1 | 17327 48 | 34 99 | 31 86 | 0 60 | 0.60 | 0 00 | MODRSS | | 48.88 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | 8 |
| ALG | ALG25100 | -25 00 | 2 | 17346 66 | 1.50 | 27.60 | 3.65 | 2 94 | 135.00 | MODRSS | | 34.14 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| ARS | ARS27500 | 17 00 | 2 | 17346 66 | 44 60 | 23 40 | 4 21 | 2.48 | 145.00 | MODRSS | | 34.26 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| AUS | AUS00800 | 164 00 | 2 | 17346 66 | 136 00 | -23 90 | 7 26 | 4 48 | 132.00 | MODRSS | | 29.32 | | MODTES | CL | | 87.00 | | 27M0F8W | | | P | |
| BIH | BIH14800 | 34 00 | 2 | 17346 66 | 17 77 | 44 32 | 0 62 | 0.60 | 166 84 | MODRSS | | 48.71 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| BOT | BOT29700 | -1 00 | 2 | 17346 66 | 23.30 | -22 20 | 2 13 | 1.50 | 36.00 | MODRSS | | 39.40 | | MODTES | CR | | 85 00 | | 27M0F8W | | | P | |
| CHN | CHN15400 | 62 00 | 2 | 17346 66 | 101.90 | 33 50 | 5 10 | 2 80 | 143 00 | MODRSS | | 32 90 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| CHN | CHN16100 | 92 00 | 2 | 17346 66 | 108 10 | 33 70 | 5 00 | 4 00 | 148.00 | MODRSS | | 31.44 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| CLN | CLN21900 | 50 00 | 2 | 17346 66 | 80 60 | 7 70 | 1 18 | 0.60 | 106.00 | MODRSS | | 45.95 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| D | D 08700 | -19 00 | 2 | 17346 66 | 9 60 | 49 90 | 1.62 | 0.72 | 147.00 | MODRSS | | 43.78 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | 2 |
| F | F2_A2722 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0.70 | 0 00 | MODRSS | | 41.00 | | MODTES | CR | | 84 00 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2722 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0.70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76 60 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2728 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0.70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76 60 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F3_A2722 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76 60 | | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A2728 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76 60 | | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3322 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76 60 | | 33M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3328 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76 60 | | 33M0F9W | RADIOSAT-3 | 19 | A | |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position* | Channel | Centre Frequency | Boresight Long * | Boresight Lat * | Space Antenna Character Major* | Space Antenna Character Minor* | Space Antenna Character Orient * | Space Antenna | Shap Beam | Space Ant Gain Co-pol | Space Ant Gain X-pol. | Earth Antenna | Polarization Typ. | Polarization Angle | EIRP dBW | Power Control | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| | F3_D2722 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76.60 | | 33M0G9W | RADIOSAT-3 | 19 | A | |
| | F3_D2728 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41.00 | | MODTES | CR | | 76.60 | | 33M0G9W | RADIOSAT-3 | 19 | A | |
| | F3_D3322 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76 60 | | 33M0G9W | RADIOSAT-3 | 19 | A | |
| | F3_D3328 | -7 00 | 2 | 17346 66 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CR | | 76.60 | | 33M0G9W | RADIOSAT-3 | 19 | A | |
| | NCL10000 | 140 00 | 2 | 17346 66 | 166 00 | -21 00 | 1 14 | 0 72 | 146 00 | MODRSS | | 45 30 | | MODTES | CL | | 84.00 | | 27M0F8W | | 6 | P | |
| | NCL10001 | 140 00 | 2 | 17346 66 | -177 10 | -13 60 | 1 22 | 0 60 | 46 00 | MODRSS | | 45 80 | | MODTES | CL | | 84.00 | | 27M0F8W | | 6 | P | |
| | WAL10200 | 140 00 | 2 | 17346 66 | -176 80 | -14 00 | 0 74 | 0 80 | 29 00 | MODRSS | | 47 97 | | MODTES | CL | | 84.00 | | 27M0F8W | | 6 | P | |
| | WAL10201 | 140 00 | 2 | 17346 66 | 166 10 | -21 30 | 1 31 | 0 82 | 133 00 | MODRSS | | 44 16 | | MODTES | CL | | 84 00 | | 27M0F8W | | 6 | P | |
| /EUT | E2WA7DA2 | 29 00 | 2 | 17346 66 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CR | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DB2 | 29 00 | 2 | 17346 66 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DC2 | 29 00 | 2 | 17346 66 | 16 30 | 44.30 | 5 77 | 2 96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DD2 | 29 00 | 2 | 17346 66 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DE2 | 29 00 | 2 | 17346 66 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CR | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DF2 | 29 00 | 2 | 17346 66 | 16 30 | 44 30 | 5.77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CR | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DG2 | 29 00 | 2 | 17346 66 | 16 30 | 44 30 | 5 77 | 2 96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| IN | FIN10300 | 5 00 | 2 | 17346 66 | 17 00 | 61 50 | 2 00 | 1 00 | 10.00 | MODRSS | | 41.44 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| NB | GNB30400 | -30 00 | 2 | 17346 66 | -15 00 | 12 00 | 0.90 | 0 60 | 172 00 | MODRSS | | 47.12 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| ND | IND03700 | 68 00 | 2 | 17346 66 | 93 00 | 25 50 | 1 46 | 1 13 | 40 00 | MODRSS | | 42.27 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | 1 |
| NS | INS02800 | 80 20 | 2 | 17346 66 | 113 60 | -1 40 | 6 73 | 3 33 | 160.00 | MODRSS | | 30.94 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| RL | IRL21100 | -33 50 | 2 | 17346 66 | -6 20 | 53 20 | 0 84 | 0 60 | 162.00 | MODRSS | | 47.42 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | 5, 6 |
| OR | KOR11200 | 110 00 | 2 | 17346 66 | 127.50 | 36 00 | 1 24 | 1 02 | 168.00 | MODRSS | | 43.43 | | MODTES | CL | | 89.00 | | 27M0F8W | | | P | |
| AO | LAO28400 | 74 00 | 2 | 17346 66 | 103 70 | 18 10 | 2 16 | 0.78 | 133 00 | MODRSS | | 42 18 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| AU | MAU24200 | 29 00 | 2 | 17346 66 | 59 80 | -18.90 | 1 62 | 1 24 | 55.00 | MODRSS | | 41.42 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| HL | MHL00000 | 146.00 | 2 | 17346 66 | 167 64 | 9 83 | 2 07 | 0 90 | 157.42 | MODRSS | | 41.75 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| KD | MKD14800 | 23 00 | 2 | 17346 66 | 21 53 | 41 50 | 0 60 | 0 60 | 90 00 | MODRSS | | 48 88 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| LA | MLA22800 | 86 00 | 2 | 17346 66 | 114 10 | 3 90 | 2 34 | 1 12 | 45.00 | MODRSS | | 40 26 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| LI | MLI32700 | -37 00 | 2 | 17346 66 | -2 00 | 19 00 | 2.66 | 1 26 | 127.00 | MODRSS | | 39.19 | | MODTES | CL | | 87.00 | | 27M0F8W | | | P | |
| OR | BIFROS22 | -0 60 | 2 | 17346 66 | 17 00 | 61 50 | 2.00 | 1 00 | 10 00 | MODRSS | | 41.00 | | MODTES | CL | | 84.00 | | 27M0FXF | BIFROST-2 | | A | |
| NZL | CKH05200 | 158 00 | 2 | 17346 66 | -161 00 | -19 80 | 1 02 | 0 64 | 132 00 | MODRSS | | 46.30 | | MODTES | CR | | 84 00 | | 27M0F8W | | 3 | P | |
| NZL | CKH05201 | 158 00 | 2 | 17346 66 | 172 30 | -39 70 | 2.88 | 1.56 | 47.00 | MODRSS | | 37.92 | | MODTES | CR | | 84.00 | | 27M0F8W | | 3 | P | |
| PAK | PAK12700 | 38 00 | 2 | 17346 66 | 69 60 | 29 50 | 2.30 | 2.16 | 14 00 | MODRSS | | 37.49 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| SOM | SOM31200 | 23.00 | 2 | 17346 66 | 45 00 | 6.40 | 3.26 | 1.54 | 71.00 | MODRSS | | 37.44 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| TCD | TCD14300 | -13.00 | 2 | 17346 66 | 18 10 | 15.50 | 3.40 | 1 72 | 107.00 | MODRSS | | 36.78 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| TUV | TUV00000 | 178.00 | 2 | 17346.66 | 177 61 | -7.11 | 0 94 | 0.60 | 137.58 | MODRSS | | 46.93 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| YEM | YEM26600 | 11.00 | 2 | 17346.66 | 44 36 | 15.70 | 0.77 | 0.60 | 104.23 | MODRSS | | 47.78 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| ZAI | ZAI32300 | -19 00 | 2 | 17346.66 | 21.30 | -6.60 | 2.80 | 1.52 | 149.00 | MODRSS | | 38.16 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| AFG | AFG24500 | 50 00 | 3 | 17365 84 | 67.00 | 34.30 | 1.69 | 1.19 | 18.00 | MODRSS | | 40.93 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| AUS | AUS00400 | 152 00 | 3 | 17365 84 | 135.00 | -24.20 | 7.19 | 5.20 | 140.00 | MODRSS | | 28.71 | | MODTES | CL | | 87.00 | | 27M0F8W | | 76 | P | |
| AUS | AUS0040A | 152.00 | 3 | 17365 84 | 135 36 | -23 95 | 6.89 | 4.83 | 141.15 | R123FR | | 29.23 | | MODTES | CL | | 87.00 | | 27M0F8W | | 76 | P | |
| AUS | AUS0040B | 152 00 | 3 | 17365 84 | 135 36 | -23.95 | 6.89 | 4 83 | 141 15 | R123FR | | 29.23 | | MODTES | CL | | 87.00 | | 27M0F8W | | 76 | P | |
| AUS | AUS0040C | 152.00 | 3 | 17365.84 | 135 36 | -23 95 | 6.89 | 4.83 | 141.15 | R123FR | | 29 23 | | MODTES | CL | | 87.00 | | 27M0F8W | | 76 | P | |
| AUS | AUS00700 | 164 00 | 3 | 17365 84 | 136.00 | -23 90 | 7.26 | 4.46 | 132.00 | MODRSS | | 29.32 | | MODTES | CR | | 87.00 | | 27M0F8W | | 77 | P | |
| AUS | AUS0070A | 164.00 | 3 | 17365.84 | 136 62 | -24.16 | 6 82 | 4.20 | 134.19 | R123FR | | 29.87 | | MODTES | CR | | 87.00 | | 27M0F8W | | 77 | P | |
| BEN | BEN23300 | -19 00 | 3 | 17365.84 | 2.20 | 9.50 | 1.44 | 0 68 | 97 00 | MODRSS | | 44.54 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| BRU | BRU3300A | 74.00 | 3 | 17365 84 | 114.70 | 4.40 | 0.60 | 0 60 | 0.00 | MODRSS | | 48.88 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| CHN | CHN15700 | 62.00 | 3 | 17365.84 | 101 90 | 33 50 | 5.10 | 2.80 | 143.00 | MODRSS | | 32.90 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Centre Frequency | Boresight Long ° | Boresight Lat ° | Space Antenna Character Major° | Minor° | Orient ° | Space Antenna | Shap. Beam | Space Ant. Gain Co-pol. | X-pol. | Earth Antenna | Polarization Typ | Angle | EIRP dBW | Power Control | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| CHN | CHN16000 | 92 00 | 3 | 17365 84 | 108 10 | 33 70 | 5 00 | 4 00 | 148 00 | MODRSS | | 31.44 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| COM | COM20700 | 29 00 | 3 | 17365 84 | 44 10 | -12 10 | 0 76 | 0.60 | 149 00 | MODRSS | | 47 86 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| F | F2_A2733 | -7 00 | 3 | 17365.84 | 3 88 | 48 20 | 0.70 | 0 70 | 0 00 | MODRSS | | 41 00 | | MODTES | CL | | 84 00 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F /EUT | E2WA7DA1 | 29 00 | 3 | 17365 84 | 16 30 | 44 30 | 5.77 | 2 96 | 11.00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DB1 | 29 00 | 3 | 17365 84 | 16 30 | 44.30 | 5.77 | 2.96 | 11 00 | R13RSS | | 32.50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DC1 | 29 00 | 3 | 17365 84 | 16 30 | 44 30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32 50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DD1 | 29 00 | 3 | 17365 84 | 16 30 | 44 30 | 5.77 | 2.96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DE1 | 29 00 | 3 | 17365 84 | 16 30 | 44 30 | 5 77 | 2 96 | 11.00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DF1 | 29 00 | 3 | 17365 84 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DG1 | 29 00 | 3 | 17365 84 | 16 30 | 44 30 | 5 77 | 2 96 | 11.00 | R13RSS | | 32.50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| FSM | FSM00000 | 146 00 | 3 | 17365 84 | 151 67 | 5 42 | 5 34 | 1.51 | 166 52 | MODRSS | | 35.37 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| GAB | GAB26000 | -13 00 | 3 | 17365 84 | 11 80 | -0 60 | 1 43 | 1.12 | 64 00 | MODRSS | | 42.40 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| GMB | GMB30200 | -37 00 | 3 | 17365 84 | -15 10 | 13 40 | 0.79 | 0 60 | 4.00 | MODRSS | | 47.69 | | MODTES | CR | | 83 00 | | 27M0F8W | | | P | |
| GRC | GRC10500 | 5 00 | 3 | 17365 84 | 24 50 | 38.00 | 2 03 | 1.29 | 159.00 | MODRSS | | 40.27 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| IND | IND04300 | 56 00 | 3 | 17365 84 | 77 80 | 11 10 | 1 36 | 1.28 | 172 00 | MODRSS | | 42.04 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | 1 |
| INS | INS03600 | 104 00 | 3 | 17365 84 | 115 20 | -1 70 | 9 14 | 3.43 | 170 00 | MODRSS | | 29.48 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| IRN | IRN10900 | 34 00 | 3 | 17365 84 | 54 20 | 32 40 | 3 82 | 1.82 | 149 00 | MODRSS | | 36.03 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| J | 000BS-3N | 109 85 | 3 | 17365 84 | 134 50 | 31 50 | 3 52 | 3 30 | 68 00 | R13RSS | | 33 80 | | R13TES | CR | | 87.00 | | 27M0F8W | BS-3N | 33 | AE | |
| J | J 11100 | 110 00 | 3 | 17365 84 | 134 50 | 31 50 | 3 52 | 3 30 | 68 00 | R13RSS | | 33 80 | | R13TES | CR | | 87.00 | | 27M0F8W | | 33 | PE | |
| KIR | KIR00001 | 176 00 | 3 | 17365 84 | 177 16 | -0 79 | 4 47 | 1.27 | 163 00 | MODRSS | | 36.91 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| LBN | LBN27900 | 11.00 | 3 | 17365 84 | 35 90 | 33 80 | 0 60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| LBR | LBR24400 | -33 50 | 3 | 17365 84 | -9 30 | 6 60 | 1 22 | 0 70 | 133.00 | MODRSS | | 45.13 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | 5, 6 |
| LBY | LBY32100 | -25 00 | 3 | 17365 84 | 17.50 | 26.30 | 3 68 | 1 84 | 130.00 | MODRSS | | 36.14 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| LIE | LIE25300 | -37 00 | 3 | 17365 84 | 9.50 | 47.10 | 0 60 | 0.60 | 0.00 | MODRSS | | 48 88 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| LTU | LTU06100 | 23 00 | 3 | 17365 84 | 24.02 | 55.46 | 0.72 | 0.60 | 173.90 | MODRSS | | 48.11 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| LUX | LUX11400 | -19 00 | 3 | 17365.84 | 6 00 | 49 80 | 0.68 | 0 68 | 0.00 | MODRSS | | 47.80 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| NRU | NRU30900 | 134.00 | 3 | 17365 84 | 167 00 | -0 50 | 0 60 | 0 60 | 0.00 | MODRSS | | 48.88 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| POR | POR13300 | -30 00 | 3 | 17365 84 | -8 00 | 39.60 | 0 92 | 0.60 | 112.00 | MODRSS | | 47.03 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| ROU | ROU13600 | -1.00 | 3 | 17365 84 | 25 00 | 45.70 | 1.36 | 0.66 | 155 00 | MODRSS | | 44.85 | | MODTES | CR | | 86.00 | | 27M0F8W | | | P | |
| SMO | SMO05700 | 158 00 | 3 | 17365 84 | -172 30 | -13 70 | 0 60 | 0 60 | 0.00 | MODRSS | | 48.88 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| SVK | SVK14400 | 17 00 | 3 | 17365 84 | 19 65 | 48 69 | 0 82 | 0.60 | 5.20 | MODRSS | | 47.53 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| UKR | UKR06300 | 38 00 | 3 | 17365 84 | 31 82 | 48 19 | 2.32 | 0.95 | 177.32 | MODRSS | | 41.01 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| USA | MRA33200 | 122.00 | 3 | 17365.84 | 151 10 | 11.60 | 6.48 | 3.49 | 179.00 | MODRSS | | 30.90 | | MODTES | CL | | 87.00 | | 27M0F8W | | 14 | P | |
| USA | MRA33201 | 122 00 | 3 | 17365 84 | -157.50 | 21.00 | 2 02 | 0 60 | 115.00 | MODRSS | | 43.61 | | MODTES | CL | | 87.00 | | 27M0F8W | | 14 | P | |
| USA | SMA33500 | 170 00 | 3 | 17365 84 | -166 30 | -0 20 | 7 97 | 1.04 | 72.00 | MODRSS | | 35.26 | | MODTES | CR | | 87.00 | | 27M0F8W | | 13 | P | |
| USA | SMA33501 | 170.00 | 3 | 17365 84 | -124.80 | 39 20 | 4.43 | 0.73 | 132.00 | MODRSS | | 39.35 | | MODTES | CR | | 87.00 | | 27M0F8W | | 13 | P | |
| UZB | UZB07100 | 44.00 | 3 | 17365 84 | 64.01 | 41.21 | 2.67 | 0 96 | 163.32 | MODRSS | | 40.37 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| VTN | VTN32500 | 86.00 | 3 | 17365.84 | 108 00 | 14.80 | 3.80 | 1.90 | 126.00 | MODRSS | | 35.86 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| VUT | VUT12800 | 140 00 | 3 | 17365 84 | 168 00 | -16.40 | 1 52 | 0 68 | 87.00 | MODRSS | | 44.30 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| ALG | ALG25200 | -25.00 | 4 | 17385 02 | 1.50 | 27 60 | 3 65 | 2 94 | 135.00 | MODRSS | | 34.14 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| AND | AND34100 | -37.00 | 4 | 17385.02 | 1 60 | 42 50 | 0.60 | 0 60 | 0 00 | MODRSS | | 48.88 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| ARS | ARS00300 | 17.00 | 4 | 17385.02 | 44 60 | 23.40 | 4.21 | 2 48 | 145.00 | MODRSS | | 34.26 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| AUS | AUS00500 | 152 00 | 4 | 17385 02 | 135 00 | -24.20 | 7 19 | 5.20 | 140.00 | MODRSS | | 28.71 | | MODTES | CR | | 87.00 | | 27M0F8W | | | P | |
| AUT | AUT01600 | -19 00 | 4 | 17385 02 | 12.20 | 47 50 | 1 14 | 0 63 | 168 00 | MODRSS | | 45.88 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| AZE | AZE06400 | 23.00 | 4 | 17385 02 | 47 47 | 40 14 | 0 93 | 0 60 | 158 14 | MODRSS | | 46.98 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| BUL | BUL02000 | -1 00 | 4 | 17385 02 | 25 00 | 43 00 | 2 00 | 2 00 | 0.00 | MODRSS | | 38.43 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Channel | Centre Frequency | Boresight Long.° | Boresight Lat.° | Space Antenna Character. Major° | Space Antenna Character. Minor° | Space Antenna Character. Orient.° | Space Antenna | Shap. Beam | Space Ant. Gain Co-pol. | Space Ant. Gain X-pol. | Earth Antenna | Polarization Typ. | Polarization Angle | EIRP dBW | Power Control | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| HN | CHN15600 | 62.00 | 4 | 17385.02 | 101.90 | 33.50 | 5.10 | 2.80 | 143.00 | MODRSS | | 32.90 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| HN | CHN16100 | 92.00 | 4 | 17385.02 | 108.10 | 33.70 | 5.00 | 4.00 | 148.00 | MODRSS | | 31.44 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| GY | EGY02600 | -7.00 | 4 | 17385.02 | 29.70 | 26.80 | 2.33 | 1.72 | 136.00 | MODRSS | | 38.42 | | MODTES | CR | | 86.00 | | 27M0F8W | | | P | |
| | F2_A2744 | -7.00 | 4 | 17385.02 | 3.88 | 48.20 | 0.70 | 0.70 | 0.00 | MODRSS | | 41.00 | | MODTES | CR | | 84.00 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| | OCE10100 | -160.00 | 4 | 17385.02 | -145.00 | -16.30 | 4.34 | 3.54 | 4.00 | MODRSS | | 32.58 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| /EUT | E2WA7DA2 | 29.00 | 4 | 17385.02 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DB2 | 29.00 | 4 | 17385.02 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DC2 | 29.00 | 4 | 17385.02 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DD2 | 29.00 | 4 | 17385.02 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DE2 | 29.00 | 4 | 17385.02 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DF2 | 29.00 | 4 | 17385.02 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| /EUT | E2WA7DG2 | 29.00 | 4 | 17385.02 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CR | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| S | G 02700 | -33.50 | 4 | 17385.02 | -3.50 | 53.80 | 1.84 | 0.72 | 142.00 | MODRSS | | 43.23 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | 5, 6 |
| ND | IND04800 | 68.00 | 4 | 17385.02 | 86.20 | 25.00 | 1.56 | 0.90 | 120.00 | MODRSS | | 42.97 | | MODTES | CR | | 86.00 | | 27M0F8W | | | P | 1 |
| NS | INS02800 | 80.20 | 4 | 17385.02 | 113.60 | -1.40 | 6.73 | 3.33 | 160.00 | MODRSS | | 30.94 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| OR | KOR11200 | 110.00 | 4 | 17385.02 | 127.50 | 36.00 | 1.24 | 1.02 | 168.00 | MODRSS | | 43.43 | | MODTES | CL | | 89.00 | | 27M0F8W | | | P | |
| AO | LAO28400 | 74.00 | 4 | 17385.02 | 103.70 | 18.10 | 2.16 | 0.78 | 133.00 | MODRSS | | 42.18 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| AU | MAU24300 | 29.00 | 4 | 17385.02 | 56.80 | -13.90 | 1.58 | 1.38 | 65.00 | MODRSS | | 41.12 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| DA | MDA06300 | 38.00 | 4 | 17385.02 | 28.41 | 46.99 | 0.60 | 0.60 | 90.00 | MODRSS | | 48.88 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| LA | MLA22800 | 86.00 | 4 | 17385.02 | 114.10 | 3.90 | 2.34 | 1.12 | 45.00 | MODRSS | | 40.26 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| LD | MLD3060A | 44.00 | 4 | 17385.02 | 73.10 | 6.00 | 0.96 | 0.60 | 90.00 | MODRSS | | 46.84 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| LI | MLI32800 | -37.00 | 4 | 17385.02 | -7.60 | 13.20 | 1.74 | 1.24 | 171.00 | MODRSS | | 41.11 | | MODTES | CL | | 87.00 | | 27M0F8W | | | P | |
| LT | MLT14700 | -13.00 | 4 | 17385.02 | 14.30 | 35.90 | 0.60 | 0.60 | 0.00 | MODRSS | | 48.88 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| ZL | CKH05300 | 158.00 | 4 | 17385.02 | -161.00 | -19.80 | 1.00 | 0.60 | 132.00 | MODRSS | | 46.67 | | MODTES | CR | | 84.00 | | 27M0F8W | | 4 | P | |
| ZL | CKH05301 | 158.00 | 4 | 17385.02 | 172.30 | -39.70 | 2.88 | 1.56 | 47.00 | MODRSS | | 37.92 | | MODTES | CR | | 84.00 | | 27M0F8W | | 4 | P | |
| AK | PAK28300 | 38.00 | 4 | 17385.02 | 74.70 | 33.90 | 1.34 | 1.13 | 160.00 | MODRSS | | 42.65 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| LW | PLW00000 | 146.00 | 4 | 17385.02 | 132.99 | 5.52 | 1.29 | 0.60 | 55.84 | MODRSS | | 45.55 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| RW | RRW31000 | 11.00 | 4 | 17385.02 | 30.00 | -2.10 | 0.66 | 0.60 | 42.00 | MODRSS | | 48.47 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| S | S 13800 | 5.00 | 4 | 17385.02 | 17.00 | 61.50 | 2.00 | 1.00 | 10.00 | MODRSS | | 41.44 | | MODTES | CR | | 84.00 | | 27M0F8W | | 27 | P | |
| S | SIRIUS01 | 5.20 | 4 | 17385.02 | 14.00 | 63.00 | 1.30 | 0.70 | 142.00 | R13RSS | | 43.00 | | R13TES | CL | | 84.00 | | 27M0F8W | SIRIUS | 27 | AE | |
| SVN | SVN14800 | 34.00 | 4 | 17385.02 | 15.01 | 46.18 | 0.60 | 0.60 | 90.00 | MODRSS | | 48.88 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| ZAI | ZAI32200 | -19.00 | 4 | 17385.02 | 22.40 | 0.00 | 2.16 | 1.88 | 48.00 | MODRSS | | 38.36 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| AFG | AFG24600 | 50.00 | 5 | 17404.20 | 67.00 | 34.30 | 1.89 | 1.19 | 18.00 | MODRSS | | 40.93 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| BLR | BLR06200 | 38.00 | 5 | 17404.20 | 28.04 | 53.18 | 1.17 | 0.60 | 9.68 | MODRSS | | 45.96 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| BTN | BTN03100 | 86.00 | 5 | 17404.20 | 90.44 | 27.05 | 0.72 | 0.60 | 175.47 | MODRSS | | 48.11 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| CHN | CHN15500 | 62.00 | 5 | 17404.20 | 101.90 | 33.50 | 5.10 | 2.80 | 143.00 | MODRSS | | 32.90 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| CHN | CHN16200 | 92.00 | 5 | 17404.20 | 108.10 | 33.70 | 5.00 | 4.00 | 148.00 | MODRSS | | 31.44 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| CHN | CHN16400 | 79.80 | 5 | 17404.20 | 112.20 | 37.40 | 1.06 | 0.76 | 111.00 | MODRSS | | 45.39 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| CHN | CHN19000 | 122.00 | 5 | 17404.20 | 114.17 | 23.32 | 0.91 | 0.60 | 2.88 | MODRSS | | 47.08 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| CME | CME30000 | -13.00 | 5 | 17404.20 | 12.70 | 6.20 | 2.54 | 1.68 | 87.00 | MODRSS | | 38.15 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| E | E 12900 | -30.00 | 5 | 17404.20 | -3.10 | 39.90 | 2.10 | 1.14 | 154.00 | MODRSS | | 40.66 | | MODTES | CR | | 84.00 | | 27M0F8W | | 17 | P | |
| E | HISPASA4 | -30.00 | 5 | 17404.20 | -3.10 | 39.90 | | | | | ECO | 43.00 | 18.70 | R13TES | CR | | 82.50 | | 27M0F8W | HISPASAT-1 | 17 | AE | |
| E | HISPASA6 | -30.00 | 5 | 17404.20 | -3.10 | 39.90 | | | | | ECO | 43.00 | 18.70 | R13TES | CR | | 83.50 | | 27M0F8W | HISPASAT-1 | 17 | AE | |
| EST | EST08100 | 23.00 | 5 | 17404.20 | 25.38 | 59.31 | 0.68 | 0.60 | 2.17 | MODRSS | | 48.37 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| F | F 09300 | -19.00 | 5 | 17404.20 | 2.60 | 45.90 | 2.50 | 0.98 | 160.00 | R13RSS | | 40.56 | | R13TES | CL | | 84.00 | | 27M0F8W | | 19 | PE | |
| F /EUT | E2WA7DA1 | 29.00 | 5 | 17404.20 | 16.30 | 44.30 | 5.77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | | 8 | 9 | 10 | | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adm Symb | Beam Identification | Orbital Position° | Chan nel | Centre Frequency | Boresight Long ° | Boresight Lat ° | Space Antenna Character Major° | Space Antenna Character Minor° | Space Antenna Character Orient ° | Space Antenna | Shap Beam | Space Ant Gain Co-pol | Space Ant Gain X-pol | Earth Antenna | Polarization Typ. | Polarization Angle | EIRP dBW | Power Control | Designation of Emission | Satellite Identification | Group Code | Status | Re-marks |
| F /EUT | E2WA7DB1 | 29 00 | 5 | 17404 20 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DC1 | 29 00 | 5 | 17404 20 | 16 30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DD1 | 29 00 | 5 | 17404 20 | 16.30 | 44 30 | 5 77 | 2 96 | 11 00 | R13RSS | | 32 50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DE1 | 29 00 | 5 | 17404 20 | 16 30 | 44 30 | 5 77 | 2.96 | 11.00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DF1 | 29 00 | 5 | 17404 20 | 16.30 | 44 30 | 5.77 | 2 96 | 11.00 | R13RSS | | 32.50 | | R13TES | CL | | 84 00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| F /EUT | E2WA7DG1 | 29.00 | 5 | 17404 20 | 16 30 | 44 30 | 5.77 | 2.96 | 11 00 | R13RSS | | 32.50 | | R13TES | CL | | 84.00 | | 27M0F9W | EUROPESAT-1 | 16 | AE | 9 |
| FJI | FJI19300 | 152 00 | 5 | 17404 20 | 179 40 | -17 90 | 1 04 | 0 98 | 67.00 | MODRSS | | 44.36 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| GUI | GUI19200 | -37 00 | 5 | 17404 20 | -11 00 | 10 20 | 1.58 | 1.04 | 147.00 | MODRSS | | 42.29 | | MODTES | CR | | 85.00 | | 27M0F8W | | | P | |
| HRV | HRV14800 | 34 00 | 5 | 17404 20 | 16.74 | 44 54 | 0 88 | 0 69 | 5.30 | MODRSS | | 46.57 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| IND | IND04400 | 68 00 | 5 | 17404 20 | 79 50 | 22 30 | 2 19 | 1 42 | 146.00 | MODRSS | | 39.52 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | 1 |
| INS | INS03500 | 104 00 | 5 | 17404 20 | 115 20 | -1 70 | 9 14 | 3 43 | 170.00 | MODRSS | | 29.48 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| J | 000BS-3N | 109 85 | 5 | 17404 20 | 134 50 | 31 50 | 3 52 | 3.30 | 68.00 | R13RSS | | 33.80 | | R13TES | CR | | 87.00 | | 27M0F8W | BS-3N | 33 | AE | |
| J | J 11100 | 110.00 | 5 | 17404 20 | 134.50 | 31 50 | 3 52 | 3.30 | 68 00 | R13RSS | | 33 80 | | R13TES | CR | | 87 00 | | 27M0F8W | | 33 | PE | |
| LBY | LBY28000 | -25.00 | 5 | 17404 20 | 17.50 | 26 30 | 3 68 | 1 84 | 130.00 | MODRSS | | 36.14 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| MDG | MDG23600 | 29 00 | 5 | 17404 20 | 46 20 | -18 60 | 2 57 | 0.80 | 67.00 | MODRSS | | 41.32 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| NZL | NZL05500 | 158 00 | 5 | 17404.20 | 172 30 | -39 70 | 2 88 | 1.56 | 47.00 | MODRSS | | 37.92 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| POL | POL13200 | -1.00 | 5 | 17404 20 | 17 20 | 51 80 | 2.00 | 2 00 | 0.00 | MODRSS | | 38.43 | | MODTES | CR | | 87.00 | | 27M0F8W | | | P | |
| QAT | QAT24700 | 17.00 | 5 | 17404 20 | 51.10 | 25 30 | 0 60 | 0 60 | 0.00 | MODRSS | | 48.88 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| SLM | SLM00000 | 146 00 | 5 | 17404.20 | 159 32 | -8 40 | 1.50 | 1.18 | 140 48 | MODRSS | | 41.98 | | MODTES | CR | | 84 00 | | 27M0F8W | | | P | |
| SMR | SMR31100 | -37 00 | 5 | 17404 20 | 12.50 | 43 90 | 0 60 | 0 60 | 0.00 | MODRSS | | 48 88 | | MODTES | CL | | 83.00 | | 27M0F8W | | | P | |
| SWZ | SWZ31300 | -1.00 | 5 | 17404 20 | 31 50 | -26 50 | 0.62 | 0 60 | 66.00 | MODRSS | | 48.74 | | MODTES | CL | | 82.00 | | 27M0F8W | | | P | |
| THA | THA14200 | 74.00 | 5 | 17404 20 | 100.70 | 13.20 | 2 82 | 1.54 | 106.00 | MODRSS | | 38 07 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| TJK | TJK06900 | 44 00 | 5 | 17404 20 | 71 14 | 38.37 | 1.25 | 0.76 | 159.15 | MODRSS | | 44.65 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| TUR | TUR14500 | 5.00 | 5 | 17404.20 | 34.30 | 39.00 | 3.13 | 1 38 | 168.60 | MODRSS | | 38.09 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| TZA | TZA22500 | 11.00 | 5 | 17404.20 | 34 60 | -6 20 | 2.41 | 1 72 | 129.00 | MODRSS | | 38 27 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| USA | PLM33700 | 170 00 | 5 | 17404 20 | -166.30 | -0 20 | 7.97 | 1.04 | 72.00 | MODRSS | | 35.26 | | MODTES | CL | | 87.00 | | 27M0F8W | | 9 | P | |
| USA | PLM33701 | 170.00 | 5 | 17404 20 | -124 80 | 39 10 | 4.43 | 0 73 | 132.00 | MODRSS | | 39 35 | | MODTES | CL | | 87.00 | | 27M0F8W | | 9 | P | |
| USA | WAK33400 | 140.00 | 5 | 17404.20 | 152.50 | 11.70 | 7 89 | 3.52 | 0.00 | MODRSS | | 30.01 | | MODTES | CR | | 87.00 | | 27M0F8W | | 11 | P | |
| USA | WAK33401 | 140 00 | 5 | 17404.20 | -157.50 | 21.00 | 1.63 | 0.67 | 131.00 | MODRSS | | 44.06 | | MODTES | CL | | 87.00 | | 27M0F8W | | 11 | P | |
| YUG | YUG14800 | -7 00 | 5 | 17404 20 | 20 50 | 43.98 | 0.91 | 0 60 | 145.16 | MODRSS | | 47.07 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| | YYY00001 | 11.00 | 5 | 17404.20 | 34 99 | 31.86 | 0 60 | 0.60 | 0.00 | MODRSS | | 48.88 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | 8 |
| ALG | ALG25100 | -25.00 | 6 | 17423.38 | 1 50 | 27.60 | 3 65 | 2.94 | 135.00 | MODRSS | | 34.14 | | MODTES | CL | | 84 00 | | 27M0F8W | | | P | |
| ARS | ARS27500 | 17.00 | 6 | 17423.38 | 44.60 | 23.40 | 4 21 | 2 48 | 145.00 | MODRSS | | 34.26 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | |
| AUS | AUS00800 | 164 00 | 6 | 17423 38 | 136.00 | -23.90 | 7.26 | 4 48 | 132.00 | MODRSS | | 29.32 | | MODTES | CL | | 87.00 | | 27M0F8W | | | P | |
| BIH | BIH14800 | 34.00 | 6 | 17423.38 | 17.77 | 44.32 | 0.62 | 0.60 | 166.84 | MODRSS | | 48.71 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| BOT | BOT29700 | -1.00 | 6 | 17423.38 | 23 30 | -22 20 | 2.13 | 1.50 | 36 00 | MODRSS | | 39.40 | | MODTES | CR | | 85 00 | | 27M0F8W | | | P | |
| CHN | CHN15400 | 62.00 | 6 | 17423.38 | 101.90 | 33.50 | 5.10 | 2 80 | 143.00 | MODRSS | | 32.90 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| CHN | CHN16100 | 92.00 | 6 | 17423.38 | 108 10 | 33.70 | 5 00 | 4 00 | 148.00 | MODRSS | | 31.44 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| CLN | CLN21900 | 50.00 | 6 | 17423.38 | 80.60 | 7.70 | 1.18 | 0.60 | 106.00 | MODRSS | | 45.95 | | MODTES | CL | | 84.00 | | 27M0F8W | | | P | |
| D | D 08700 | -19.00 | 6 | 17423.38 | 9.60 | 49.90 | 1.62 | 0 72 | 147.00 | MODRSS | | 43.78 | | MODTES | CR | | 84.00 | | 27M0F8W | | | P | 2 |
| F | F2_A2722 | -7.00 | 6 | 17423.38 | 3.88 | 48.20 | 0 70 | 0 70 | 0.00 | MODRSS | | 41.00 | | MODTES | CR | | 84.00 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2722 | -7.00 | 6 | 17423.38 | 3 88 | 48.20 | 0.70 | 0.70 | 0.00 | MODRSS | | 41.00 | | MODTES | CR | | 76 60 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F2aA2726 | -7 00 | 6 | 17423.38 | 3.88 | 48.20 | 0 70 | 0.70 | 0.00 | MODRSS | | 41.00 | | MODTES | CR | | 76 60 | | 27M0F9W | RADIOSAT-2 | 19 | A | |
| F | F3_A2722 | -7.00 | 6 | 17423 38 | 3 88 | 48 20 | 0.70 | 0.70 | 0.00 | MODRSS | | 41.00 | | MODTES | CR | | 76.60 | | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A2726 | -7 00 | 6 | 17423.38 | 3.88 | 48 20 | 0.70 | 0 70 | 0.00 | MODRSS | | 41.00 | | MODTES | CR | | 76.60 | | 27M0F9W | RADIOSAT-3 | 19 | A | |
| F | F3_A3322 | -7 00 | 6 | 17423 38 | 3 88 | 48 20 | 0 70 | 0 70 | 0 00 | MODRSS | | 41.00 | | MODTES | CR | | 76 60 | | 33M0F9W | RADIOSAT-3 | 19 | A | |