

## Anlage 1

Below 9 kHz	(Not allocated) 5.53 5.54	(Not allocated) 5.53 5.54
9 - 14 kHz	RADIONAVIGATION	RADIONAVIGATION Land Mobile A02
14 – 19.95 kHz	FIXED MARITIME MOBILE 5.57  5.55 5.56	FIXED MARITIME MOBILE 5.57 Land Mobile A02  5.56
19.95 - 20.05 kHz	STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (20 kHz) Land Mobile A02
20.05 - 70 kHz	FIXED MARITIME MOBILE 5.57  5.56 5.58	FIXED MARITIME MOBILE 5.57 Land Mobile A02  5.56
70 - 72 kHz	RADIONAVIGATION 5.60	RADIONAVIGATION 5.60 Land Mobile A02
72 - 84 kHz	FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60  5.56	FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60 Land Mobile A02  5.56
84 - 86 kHz	RADIONAVIGATION 5.60	RADIONAVIGATION 5.60 Land Mobile A02
86 - 90 kHz	FIXED MARITIME MOBILE 5.57 RADIONAVIGATION  5.56	FIXED MARITIME MOBILE 5.57 RADIONAVIGATION Land Mobile A02  5.56
90 - 110 kHz	RADIONAVIGATION 5.62 Fixed  5.64	RADIONAVIGATION 5.62 Fixed Land Mobile A02  5.64
110 - 112 kHz	FIXED MARITIME MOBILE RADIONAVIGATION  5.64	FIXED MARITIME MOBILE RADIONAVIGATION Land Mobile A02  5.64
112 - 115 kHz	RADIONAVIGATION 5.60	RADIONAVIGATION 5.60 Land Mobile A02

115 - 117.6 kHz	RADIONAVIGATION 5.60 Fixed Maritime Mobile  5.64 5.66	RADIONAVIGATION 5.60 Fixed Maritime Mobile Land Mobile A02  5.64
117.6 - 126 kHz	FIXED MARITIME MOBILE RADIONAVIGATION 5.60  5.64	FIXED MARITIME MOBILE RADIONAVIGATION 5.60 Land Mobile A02  5.64
126 - 129 kHz	RADIONAVIGATION 5.60	RADIONAVIGATION 5.60 Land Mobile A02
129 - 130 kHz	FIXED MARITIME MOBILE RADIONAVIGATION 5.60  5.64	FIXED MARITIME MOBILE RADIONAVIGATION 5.60 Land Mobile A02  5.64
130 - 148.5 kHz	FIXED MARITIME MOBILE  5.64 5.67	FIXED MARITIME MOBILE Amateur (135.7 - 137.8 kHz) A01 Land Mobile A02  5.64
148.5 - 255 kHz	BROADCASTING  5.68 5.69 5.70	BROADCASTING Land Mobile A02
255 - 283.5 kHz	BROADCASTING AERONAUTICAL RADIONAVIGATION  5.70 5.71	BROADCASTING AERONAUTICAL RADIONAVIGATION Land Mobile A02
283.5 - 315 kHz	AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73  5.72 5.74	AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 Land Mobile A02  5.74
315 - 325 kHz	AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (radiobeacons) 5.73  5.72 5.75	AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (radiobeacons) 5.73 Land Mobile A02
325 - 405 kHz	AERONAUTICAL RADIONAVIGATION  5.72	AERONAUTICAL RADIONAVIGATION Land Mobile (325 – 400 kHz) A02

405 - 415 kHz	RADIONAVIGATION 5.76 5.72	RADIONAVIGATION 5.76
415 - 435 kHz	MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION 5.72	MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION 5.72
435 - 495 kHz	MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation 5.72 5.82	MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation Land Mobile (457 kHz) A02 5.82
495 - 505 kHz	MOBILE (distress and calling) 5.83	MOBILE (distress and calling) 5.83
505 - 526.5 kHz	MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION 5.72	MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION
526.5 - 1606.5 kHz	BROADCASTING 5.87 5.87A	BROADCASTING
1606.5 - 1625 kHz	FIXED MARITIME MOBILE 5.90 LAND MOBILE 5.92	FIXED MARITIME MOBILE 5.90 LAND MOBILE 5.92
1625 - 1635 kHz	RADIOLOCATION 5.93	RADIOLOCATION Land Mobile A02
1635 - 1800 kHz	FIXED MARITIME MOBILE 5.90 LAND MOBILE 5.92 5.96	FIXED MARITIME MOBILE 5.90 LAND MOBILE 5.92 5.96
1800 - 1810 kHz	RADIOLOCATION 5.93	RADIOLOCATION Land Mobile A02
1810 - 1850 kHz	AMATEUR 5.98 5.99 5.100 5.101	FIXED (1 810-1 830 kHz) 5.99 Amateur 5.100 Land Mobile A02
1850 - 2000 kHz	FIXED MOBILE except aeronautical mobile 5.92 5.96 5.103	FIXED MOBILE except aeronautical mobile Amateur (1850 - 1950 kHz) 5.96 5.92 5.103

2000 - 2025 kHz	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103
2025 - 2045 kHz	FIXED MOBILE except aeronautical mobile (R) Meteorological Aids 5.104  5.92 5.103	FIXED MOBILE except aeronautical mobile (R) Meteorological Aids 5.104  5.92 5.103
2045 - 2160 kHz	FIXED MARITIME MOBILE LAND MOBILE  5.92	FIXED MARITIME MOBILE LAND MOBILE  5.92
2160 - 2170 kHz	RADIOLOCATION  5.93 5.107	RADIOLOCATION Land Mobile A02
2170 - 2173.5 kHz	MARITIME MOBILE	MARITIME MOBILE Land Mobile A02
2173.5 - 2190.5 kHz	MOBILE (distress and calling)  5.108 5.109 5.110 5.111	MOBILE (distress and calling) Land Mobile A02  5.108 5.109 5.110 5.111
2190.5 - 2194 kHz	MARITIME MOBILE	MARITIME MOBILE Land Mobile A02
2194 - 2300 kHz	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103 5.112	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103
2300 - 2498 kHz	FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113  5.103	FIXED MOBILE except aeronautical mobile (R)  5.103
2498 - 2501 kHz	STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)
2501 - 2502 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research
2502 - 2625 kHz	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103 5.114	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103
2625 - 2650 kHz	MARITIME MOBILE MARITIME RADIONAVIGATION  5.92	MARITIME MOBILE MARITIME RADIONAVIGATION Land Mobile A02  5.92

2650 - 2850 kHz	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103	FIXED MOBILE except aeronautical mobile (R)  5.92 5.103
2850 - 3025 kHz	AERONAUTICAL MOBILE (R)  5.111 5.115	AERONAUTICAL MOBILE (R) Land Mobile A02  5.111 5.115
3025 - 3155 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR) Land Mobile A02
3155 - 3200 kHz	FIXED MOBILE except aeronautical mobile (R)  5.116 5.117	FIXED MOBILE except aeronautical mobile (R)  5.116
3200 - 3230 kHz	FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113  5.116	FIXED MOBILE except aeronautical mobile (R)  5.116
3230 - 3400 kHz	FIXED MOBILE except aeronautical mobile BROADCASTING 5.113  5.116 5.118	FIXED MOBILE except aeronautical mobile  5.116
3400 - 3500 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) Land Mobile A02
3500 - 3800 kHz	AMATEUR FIXED MOBILE except aeronautical mobile  5.92	AMATEUR Fixed Mobile except aeronautical mobile  5.92
3800 - 3900 kHz	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE
3900 - 3950 kHz	AERONAUTICAL MOBILE (OR)  5.123	AERONAUTICAL MOBILE (OR) Land Mobile A02
3950 - 4000 kHz	FIXED BROADCASTING	FIXED Land Mobile A02
4000 - 4063 kHz	FIXED MARITIME MOBILE 5.127  5.126	FIXED MARITIME MOBILE 5.127 Land Mobile A02
4063 - 4438 kHz	MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132  5.128 5.129	MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 Land Mobile A02  5.129

4438 - 4650 kHz	FIXED MOBILE except Aeronautical Mobile (R)	FIXED MOBILE except aeronautical mobile (R)
4650 - 4700 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) Land Mobile A02
4700 - 4750 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
4750 - 4850 kHz	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING 5.113	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE
4850 - 4995 kHz	FIXED LAND MOBILE BROADCASTING 5.113	FIXED LAND MOBILE
4995 - 5003 kHz	STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)
5003 - 5005 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research
5005 - 5060 kHz	FIXED BROADCASTING 5.113	FIXED Land Mobile A02
5060 - 5250 kHz	FIXED Mobile except aeronautical mobile  5.133	FIXED Mobile except aeronautical mobile
5250 - 5450 kHz	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile
5450 - 5480 kHz	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE
5480 - 5680 kHz	AERONAUTICAL MOBILE (R)  5.111 5.115	AERONAUTICAL MOBILE (R) Land Mobile A02  5.111 5.115
5680 - 5730 kHz	AERONAUTICAL MOBILE (OR)  5.111 5.115	AERONAUTICAL MOBILE (OR) Land Mobile A02  5.111 5.115
5730 - 5900 kHz	FIXED LAND MOBILE	FIXED LAND MOBILE
5900 - 5950 kHz	BROADCASTING 5.134  5.136	FIXED (until 1 April 2007) 5.136 Fixed (after 1 April 2007) 5.136 LAND MOBILE (until 1 April 2007) 5.136 Land Mobile (after 1 April 2007) 5.136 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
5950 - 6200 kHz	BROADCASTING	BROADCASTING

6200 - 6525 kHz	MARITIME MOBILE 5.109 5.110 5.130 5.132  5.137	MARITIME MOBILE 5.109 5.110 5.130 5.132 Land Mobile A02  5.137
6525 - 6685 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) Land Mobile A02
6685 - 6765 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR) Land Mobile A02
6765 - 7000 kHz	FIXED MOBILE except aeronautical mobile (R) 5.138 5.138A 5.139	FIXED Land Mobile (until 29 March 2009) MOBILE except aeronautical mobile (R) (after 29 March 2009)  5.138 5.138A
7000 - 7100 kHz	AMATEUR AMATEUR-SATELLITE  5.140 5.141 5.141A	AMATEUR AMATEUR-SATELLITE
7100 - 7200 kHz	AMATEUR  5.141A 5.141B 5.141C 5.142	BROADCASTING (until 29 March 2009) 5.141C AMATEUR (after 29 March 2009)  5.142
7200 - 7300 kHz	BROADCASTING	BROADCASTING
7300 - 7400 kHz	BROADCASTING 5.134  5.143 5.143A 5.143B 5.143C 5.143D	BROADCASTING 5.134 FIXED (7350 - 7400 kHz) (until 29 March 2009) 5.143B Fixed (7350 - 7400 kHz) (after 29 March 2009) 5.143B Land Mobile (7350 - 7400 kHz) 5.143B  5.143
7400 - 7450 kHz	BROADCASTING  5.143B 5.143C	BROADCASTING FIXED (7400 - 7450 kHz) (until 29 March 2009) 5.143B Fixed (7400 - 7450 kHz) (after 29 March 2009) 5.143B Land Mobile (7400 - 7450 kHz) 5.143B
7450 - 8100 kHz	FIXED MOBILE except aeronautical mobile (R)  5.143E 5.14	FIXED 5.143E Land Mobile (until 29 March 2009) 5.143E MOBILE except aeronautical mobile (R) (after 29 March 2009) 5.143E
8100 - 8195 kHz	FIXED MARITIME MOBILE	FIXED MARITIME MOBILE Land Mobile A02

8195 - 8815 kHz	MARITIME MOBILE 5.109 5.110 5.132 5.145  5.111	MARITIME MOBILE 5.109 5.110 5.132 5.145 Land Mobile A02  5.111
8815 - 8965 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)
8965 - 9040 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
9040 - 9400 kHz	FIXED	FIXED
9400 - 9500 kHz	BROADCASTING 5.134  5.146	FIXED (until 1 April 2007) 5.146 Fixed (after 1 April 2007) 5.146 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
9500 - 9900 kHz	BROADCASTING  5.147	BROADCASTING Fixed (9775 - 9900 kHz) 5.147
9900 - 9995 kHz	FIXED	FIXED
9995 - 10003 kHz	STANDARD FREQUENCY AND TIME SIGNAL (10000 kHz)  5.111	STANDARD FREQUENCY AND TIME SIGNAL (10000 kHz)  5.111
10003 - 10005 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research  5.111	STANDARD FREQUENCY AND TIME SIGNAL Space Research  5.111
10005 - 10100 kHz	AERONAUTICAL MOBILE (R)  5.111	AERONAUTICAL MOBILE (R) Land Mobile A02  5.111
10100 - 10150 kHz	FIXED Amateur	FIXED Amateur Land Mobile A02
10150 - 11175 kHz	FIXED Mobile except aeronautical mobile (R)	FIXED Mobile except aeronautical mobile (R)
11175 - 11275 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR) Land Mobile A02
11275 - 11400 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) Land Mobile A02
11400 - 11600 kHz	FIXED	FIXED Land Mobile A02
11600 - 11650 kHz	BROADCASTING 5.134  5.146	FIXED (until 1 April 2007) 5.146 Fixed (after 1 April 2007) 5.146 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134



11650 - 12050 kHz	BROADCASTING 5.147	BROADCASTING Fixed (11650 - 11700 kHz) 5.147 Fixed (11975 - 12050 kHz) 5.147
12050 - 12100 kHz	BROADCASTING 5.134 5.146	FIXED (until 1 April 2007) 5.146 Fixed (after 1 April 2007) 5.146 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
12100 - 12230 kHz	FIXED	FIXED
12230 - 13200 kHz	MARITIME MOBILE 5.109 5.110 5.132 5.145	MARITIME MOBILE 5.109 5.110 5.132 5.145
13200 - 13260 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
13260 - 13360 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)
13360 - 13410 kHz	FIXED RADIO ASTRONOMY 5.149	FIXED 5.149
13410 - 13570 kHz	FIXED Mobile except aeronautical mobile (R) 5.150	FIXED Mobile except aeronautical mobile (R) 5.150
13570 - 13600 kHz	BROADCASTING 5.134 5.151	FIXED (until 1 April 2007) 5.151 Fixed (after 1 April 2007) 5.151 Mobile except aeronautical mobile (R) 5.151 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
13600 - 13800 kHz	BROADCASTING	BROADCASTING
13800 - 13870 kHz	BROADCASTING 5.134 5.151	FIXED (until 1 April 2007) 5.151 Fixed (after 1 April 2007) 5.151 Mobile except aeronautical mobile (R) 5.151 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
13870 - 14000 kHz	FIXED Mobile except aeronautical mobile (R)	FIXED Mobile except aeronautical mobile (R)
14000 - 14250 kHz	AMATEUR AMATEUR-SATELLITE	AMATEUR AMATEUR-SATELLITE
14250 - 14350 kHz	AMATEUR 5.152	AMATEUR
14350 - 14990 kHz	FIXED Mobile except aeronautical mobile (R)	FIXED Mobile except aeronautical mobile (R)
14990 - 15005 kHz	STANDARD FREQUENCY AND TIME SIGNAL (15000 kHz) 5.111	STANDARD FREQUENCY AND TIME SIGNAL (15000 kHz) 5.111

15005 - 15010 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research
15010 - 15100 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
15100 - 15600 kHz	BROADCASTING	BROADCASTING
15600 - 15800 kHz	BROADCASTING 5.134 5.146	FIXED (until 1 April 2007) 5.146 Fixed (after 1 April 2007) 5.146 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
15800 - 16360 kHz	FIXED 5.153	FIXED
16360 - 17410 kHz	MARITIME MOBILE 5.109 5.110 5.132 5.145	MARITIME MOBILE 5.109 5.110 5.132 5.145
17410 - 17480 kHz	FIXED	FIXED
17480 - 17550 kHz	BROADCASTING 5.134 5.146	FIXED (until 1 April 2007) 5.146 Fixed (after 1 April 2007) 5.146 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
17550 - 17900 kHz	BROADCASTING	BROADCASTING
17900 - 17970 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)
17970 - 18030 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)
18030 - 18052 kHz	FIXED	FIXED
18052 - 18068 kHz	FIXED Space Research	FIXED
18068 - 18168 kHz	AMATEUR AMATEUR-SATELLITE 5.154	AMATEUR AMATEUR-SATELLITE
18168 - 18780 kHz	FIXED Mobile except aeronautical mobile	FIXED Mobile except aeronautical mobile
18780 - 18900 kHz	MARITIME MOBILE	MARITIME MOBILE
18900 - 19020 kHz	BROADCASTING 5.134 5.146	FIXED (until 1 April 2007) 5.146 Fixed (after 1 April 2007) 5.146 BROADCASTING (after 1 April 2007) 5.134 Broadcasting (until 1 April 2007) 5.134
19020 - 19680 kHz	FIXED	FIXED
19680 - 19800 kHz	MARITIME MOBILE 5.132	MARITIME MOBILE 5.132
19800 - 19990 kHz	FIXED	FIXED

1990 - 1995 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research  5.111	STANDARD FREQUENCY AND TIME SIGNAL Space Research  5.111
1995 - 20010 kHz	STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz)  5.111	STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz)  5.111
20010 - 21000 kHz	FIXED Mobile	FIXED Mobile
21000 - 21450 kHz	AMATEUR AMATEUR-SATELLITE	AMATEUR AMATEUR-SATELLITE
21450 - 21850 kHz	BROADCASTING	BROADCASTING
21850 - 21870 kHz	FIXED 5.155A  5.155	FIXED
21870 - 21924 kHz	FIXED 5.155B	FIXED 5.155B
21924 - 22000 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)
22000 - 22855 kHz	MARITIME MOBILE 1 5.132  5.156	MARITIME MOBILE 5.132
22855 - 23000 kHz	FIXED  5.156	FIXED
23000 - 23200 kHz	FIXED Mobile except aeronautical mobile (R)  5.156	FIXED Mobile except aeronautical mobile (R)
23200 - 23350 kHz	FIXED 5.156A AERONAUTICAL MOBILE (OR)	FIXED 5.156A AERONAUTICAL MOBILE (OR)
23350 - 24000 kHz	FIXED MOBILE except aeronautical mobile 5.157	FIXED MOBILE except aeronautical mobile 5.157
24000 - 24890 kHz	FIXED LAND MOBILE	FIXED LAND MOBILE
24890 - 24990 kHz	AMATEUR AMATEUR-SATELLITE	AMATEUR AMATEUR-SATELLITE
24990 - 25005 kHz	STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz)
25005 - 25010 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research

25010 - 25070 kHz	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile
25070 - 25210 kHz	MARITIME MOBILE	MARITIME MOBILE
25210 - 25550 kHz	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile
25550 - 25670 kHz	RADIO ASTRONOMY  5.149	RADIO ASTRONOMY  5.149
25670 - 26100 kHz	BROADCASTING	BROADCASTING
26100 - 26175 kHz	MARITIME MOBILE 5.132	MARITIME MOBILE 5.132
26175 - 27500 kHz	FIXED MOBILE except aeronautical mobile  5.150	FIXED MOBILE except aeronautical mobile  5.150
27.5 - 28 MHz	METEOROLOGICAL AIDS FIXED MOBILE	METEOROLOGICAL AIDS FIXED MOBILE
28 - 29.7 MHz	AMATEUR AMATEUR-SATELLITE	AMATEUR AMATEUR-SATELLITE
29.7 - 30.005 MHz	FIXED MOBILE	MOBILE
30.005 - 30.01 MHz	SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH	MOBILE
30.01 - 37.5 MHz	FIXED MOBILE	MOBILE
37.5 - 38.25 MHz	FIXED MOBILE Radio Astronomy  5.149	MOBILE except aeronautical mobile A01  5.149
38.25 - 39.986 MHz	FIXED MOBILE	MOBILE
39.986 - 40.02 MHz	FIXED MOBILE Space Research	MOBILE
40.02 - 40.98 MHz	FIXED MOBILE  5.150	MOBILE  5.150

40.98 - 41.015 MHz	FIXED MOBILE Space Research  5.160 5.161	MOBILE
41.015 - 44 MHz	FIXED MOBILE  5.160 5.161	MOBILE
44 - 47 MHz	FIXED MOBILE  5.162 5.162A	MOBILE (44 - 46.4 MHz) MOBILE except aeronautical mobile (46.4 - 47 MHz) A01  5.162A
47 - 68 MHz	BROADCASTING  5.162A 5.163 5.164 5.165 5.169 5.171	BROADCASTING LAND MOBILE 5.164 Amateur (50 - 52 MHz) A01  5.162A
68 - 74.8 MHz	FIXED MOBILE except aeronautical mobile  5.149 5.174 5.175 5.176 5.177 5.179	MOBILE (68 - 70.450 MHz) A01 MOBILE except aeronautical mobile (70.450 - 74.8 MHz)  5.149
74.8 - 75.2 MHz	AERONAUTICAL RADIONAVIGATION  5.180 5.181	AERONAUTICAL RADIONAVIGATION  5.180
75.2 - 87.5 MHz	FIXED MOBILE except aeronautical mobile  5.175 5.179 5.184 5.187	MOBILE except aeronautical mobile
87.5 - 100 MHz	BROADCASTING  5.190	BROADCASTING
100 - 108 MHz	BROADCASTING  5.192 5.194	BROADCASTING
108 - 117.975 MHz	AERONAUTICAL RADIONAVIGATION  5.197 5.197A	AERONAUTICAL RADIONAVIGATION  5.197A
117.975 - 137 MHz	AERONAUTICAL MOBILE (R)  5.111 5.198 5.199 5.200 5.201 5.202 5.203 5.203A 5.203B	AERONAUTICAL MOBILE (R) MOBILE-SATELLITE (Earth-space) (121.45 - 121.55 MHz) 5.199  5.111 5.200 5.203

137 - 137.025 MHz	SPACE OPERATION (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208A 5.209 SPACE RESEARCH (space-Earth) Fixed Mobile except aeronautical mobile (R)  5.204 5.205 5.206 5.207 5.208	METEOROLOGICAL-SATELLITE (space-Earth) MOBILE A01 MOBILE-SATELLITE (space-Earth) 5.208A 5.209  5.208
137.025 - 137.175 MHz	SPACE OPERATION (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) Fixed Mobile except aeronautical mobile (R)  5.204 5.205 5.206 5.207 5.208	METEOROLOGICAL-SATELLITE (space-Earth) MOBILE A01 Mobile-Satellite (space-Earth) 5.208A 5.209  5.208
137.175 - 137.825 MHz	SPACE OPERATION (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208A 5.209 SPACE RESEARCH (space-Earth) Fixed Mobile except aeronautical mobile (R)  5.204 5.205 5.206 5.207 5.208	METEOROLOGICAL-SATELLITE (space-Earth) MOBILE A01 MOBILE-SATELLITE (space-Earth) 5.208A 5.209  5.208
137.825 - 138 MHz	SPACE OPERATION (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) Fixed Mobile-Satellite (space-Earth) 5.208A 5.209 Mobile except aeronautical mobile (R)  5.204 5.205 5.206 5.207 5.208	METEOROLOGICAL-SATELLITE (space-Earth) MOBILE A01 Mobile-Satellite (space-Earth) 5.208A 5.209  5.208
138 - 143.6 MHz	AERONAUTICAL MOBILE (OR)  5.210 5.211 5.212 5.214	AERONAUTICAL MOBILE (OR) LAND MOBILE 5.211
143.6 - 143.65 MHz	AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-Earth)  5.211 5.212 5.214	AERONAUTICAL MOBILE (OR) LAND MOBILE 5.211
143.65 - 144 MHz	AERONAUTICAL MOBILE (OR)  5.210 5.211 5.212 5.214	AERONAUTICAL MOBILE (OR) LAND MOBILE 5.211
144 - 146 MHz	AMATEUR AMATEUR-SATELLITE  5.216	AMATEUR AMATEUR-SATELLITE

146 - 148 MHz	FIXED MOBILE except aeronautical mobile (R)	MOBILE except aeronautical mobile (R)
148 - 149.9 MHz	FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-space) 5.209  5.218 5.219 5.221	MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-space) 5.209 5.221  5.219
149.9 - 150.05 MHz	LAND MOBILE-SATELLITE (Earth-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.224B  5.220 5.222 5.223	MOBILE-SATELLITE (Earth-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.224B  5.220 5.222 5.223
150.05 - 153 MHz	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY  5.149	MOBILE except aeronautical mobile  5.149
153 - 154 MHz	FIXED MOBILE except aeronautical mobile (R) Meteorological Aids	MOBILE except aeronautical mobile A01
154 - 156.7625 MHz	FIXED MOBILE except aeronautical mobile (R)  5.226 5.227	MOBILE except aeronautical mobile (154 - 156.5125 MHz) A01 MARITIME MOBILE (156.5125 - 156.5375 MHz) 5.227 MOBILE except aeronautical mobile (156.5375 -156.7625 MHz) A01  5.226
156.7625 - 156.8375 MHz	MARITIME MOBILE (distress and calling)  5.111 5.226	MARITIME MOBILE (distress and calling)  5.111 5.226
156.8375 - 174 MHz	FIXED MOBILE except aeronautical mobile  5.226 5.229	MOBILE except aeronautical mobile  5.226
174 - 223 MHz	BROADCASTING  5.235 5.237 5.243	BROADCASTING LAND MOBILE 5.235
223 - 230 MHz	BROADCASTING Fixed Mobile  5.243 5.246 5.247	BROADCASTING
230 - 235 MHz	FIXED MOBILE  5.247 5.251 5.252	MOBILE

235 - 267 MHz	FIXED MOBILE  5.111 5.199 5.252 5.254 5.256 5.256A	MOBILE AERONAUTICAL MOBILE (242.950 - 243.050 MHz) 5.256 MOBILE-SATELLITE (Earth-space) (242.950 - 243.050 MHz) 5.199  5.111 5.254 5.256A
267 - 272 MHz	FIXED MOBILE Space Operation (space-Earth)  5.254 5.257	MOBILE   5.254
272 - 273 MHz	SPACE OPERATION (space-Earth) FIXED MOBILE  5.254	MOBILE   5.254
273 - 312 MHz	FIXED MOBILE  5.254	MOBILE   5.254
312 - 315 MHz	FIXED MOBILE Mobile-Satellite (Earth-space)  5.254 5.255	MOBILE   5.254
315 - 322 MHz	FIXED MOBILE  5.254	MOBILE   5.254
322 - 328.6 MHz	FIXED MOBILE RADIO ASTRONOMY  5.149	MOBILE   5.149
328.6 - 335.4 MHz	AERONAUTICAL RADIONAVIGATION  5.258 5.259	AERONAUTICAL RADIONAVIGATION  5.258
335.4 - 387 MHz	FIXED MOBILE  5.254	FIXED MOBILE  5.254
387 - 390 MHz	FIXED MOBILE Mobile-Satellite (space-Earth)  5.208A 5.254 5.255	MOBILE   5.208A 5.254 5.255



390 - 399.9 MHz	FIXED MOBILE  5.254	MOBILE  5.254
399.9 - 400.05 MHz	MOBILE-SATELLITE (Earth-space) 5.209 5.224A RADIONAVIGATION-SATELLITE 5.222 5.224B 5.260  5.220	MOBILE-SATELLITE (Earth-space) 5.209 5.224A  5.220
400.05 - 400.15 MHz	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz)  5.261 5.262	STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz)  5.261
400.15 - 401 MHz	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208A 5.209 SPACE RESEARCH (space-Earth) 5.263 Space Operation (space-Earth)  5.262 5.264	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208A 5.209  5.264
401 - 402 MHz	METEOROLOGICAL AIDS SPACE OPERATION (space-Earth) EARTH EXPLORATION-SATELLITE (Earth-space) METEOROLOGICAL-SATELLITE (Earth-space) Fixed Mobile except aeronautical mobile	METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-space) METEOROLOGICAL-SATELLITE (Earth-space)
402 - 403 MHz	METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-space) METEOROLOGICAL-SATELLITE (Earth-space) Fixed Mobile except aeronautical mobile	METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-space) METEOROLOGICAL-SATELLITE (Earth-space) Mobile except aeronautical mobile
403 - 406 MHz	METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile	METEOROLOGICAL AIDS Mobile except aeronautical mobile
406 - 406.1 MHz	MOBILE-SATELLITE (Earth-space)  5.266 5.267	MOBILE-SATELLITE (Earth-space)  5.266 5.267
406.1 - 410 MHz	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY  5.149	FIXED LAND MOBILE A01  5.149

410 - 420 MHz	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-space) 5.268	FIXED MOBILE except aeronautical mobile
420 - 430 MHz	FIXED MOBILE except aeronautical mobile Radiolocation  5.269 5.270 5.271	FIXED MOBILE except aeronautical mobile
430 - 432 MHz	AMATEUR RADIOLOCATION  5.271 5.272 5.273 5.274 5.275 5.276 5.277	AMATEUR
432 - 438 MHz	AMATEUR RADIOLOCATION Earth exploration-satellite (active) 5.279A  5.138 5.271 5.272 5.276 5.277 5.280 5.281 5.282	AMATEUR AMATEUR-SATELLITE (435 - 438 MHz) 5.282 Land Mobile A01  5.138 5.280 (433.05 - 434.79 MHz: ISM)
438 - 440 MHz	AMATEUR RADIOLOCATION  5.271 5.273 5.274 5.275 5.276 5.277 5.283	AMATEUR (438 - 439.1 MHz) MOBILE 5.283 Amateur (439.1 - 440 MHz)
440 - 450 MHz	FIXED MOBILE except aeronautical mobile Radiolocation  5.269 5.270 5.271 5.284 5.285 5.286	FIXED MOBILE except aeronautical mobile
450 - 455 MHz	FIXED MOBILE  5.209 5.271 5.286 5.286A 5.286B 5.286C 5.286D 5.286E	FIXED (450 – 451,3 MHz) MOBILE  5.286A
455 - 456 MHz	FIXED MOBILE  5.209 5.271 5.286A 5.286B 5.286C 5.286E	MOBILE  5.286A
456 - 459 MHz	FIXED MOBILE  5.271 5.287 5.288	MOBILE  5.287

459 - 460 MHz	FIXED MOBILE  5.209 5.271 5.286A 5.286B 5.286C 5.286E	MOBILE  5.286A
460 - 470 MHz	FIXED MOBILE Meteorological-Satellite (space-Earth)  5.287 5.288 5.289 5.290	FIXED (460 – 461,3 MHz) MOBILE  5.287
470 - 790 MHz	BROADCASTING  5.149 5.291A 5.294 5.296 5.300 5.302 5.304 5.306 5.311 5.312	BROADCASTING Land Mobile 5.296 Radiolocation (470-494 MHz) 5.291A  5.149 5.311
790 - 862 MHz	FIXED BROADCASTING  5.312 5.314 5.315 5.316 5.319 5.321	BROADCASTING Land Mobile 5.314
862 - 890 MHz	FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322  5.319 5.323	MOBILE 5.317A A01
890 - 942 MHz	FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 Radiolocation  5.323	MOBILE 5.317A A01
942 - 960 MHz	FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322  5.323	MOBILE 5.317A A01
960 - 1164 MHz	AERONAUTICAL RADIONAVIGATION 5.328	AERONAUTICAL RADIONAVIGATION 5.328
1164 – 1215 MHz	AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B  5.328A	AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B  5.328A

1215 - 1240 MHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space -Earth) (space-space) 5.328B 5.329 5.329A SPACE RESEARCH (active)  5.330 5.331 5.332	EARTH EXPLORATION-SATELLITE (active) 5.332 RADIOLOCATION RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B 5.329 5.329A SPACE RESEARCH (active) 5.332 RADIONAVIGATION 5.331
1240 - 1300 MHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space- Earth) (space-space) 5.328B 5.329 5.329A SPACE RESEARCH (active) Amateur  5.282 5.330 5.331 5.332 5.335 5.335A	EARTH EXPLORATION-SATELLITE (active) 5.335A RADIOLOCATION RADIONAVIGATION 5.331 RADIONAVIGATION-SATELLITE (space- Earth) (space-space) 5.328B 5.329 5.329A SPACE RESEARCH (active) 5.335A Amateur Amateur Satellite (Earth-space) (1260 - 1270 MHz) 5.282
1300 - 1350 MHz	AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION RADIONAVIGATION-SATELLITE (Earth-space)  5.149 5.337A	AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION 5.337A RADIONAVIGATION-SATELLITE (Earth-space) 5.337A  5.149
1350 - 1400 MHz	FIXED MOBILE RADIOLOCATION  5.149 5.338 5.339 5.339A	FIXED RADIOLOCATION  5.149 5.339A
1400 - 1427 MHz	EARTH EXPLORATION SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	EARTH EXPLORATION SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340
1427 - 1429 MHz	SPACE OPERATION (Earth-space) FIXED MOBILE except aeronautical mobile  5.341	FIXED
1429 - 1452 MHz	FIXED MOBILE except aeronautical mobile  5.339A 5.341 5.342	FIXED  5.339A

1452 - 1492 MHz	FIXED MOBILE except aeronautical mobile BROADCASTING 5.345 5.347 BROADCASTING-SATELLITE 5.345 5.347 5.347A  5.341 5.342	FIXED BROADCASTING (1452 – 1479.5 MHz) 5.345 A01 BROADCASTING-SATELLITE (1479.5 – 1492 MHz) 5.345 5.347A A01
1492 - 1518 MHz	FIXED MOBILE except aeronautical mobile  5.341 5.342	FIXED
1518 - 1525 MHz	FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space-Earth) 5.348 5.348A 5.348B 5.348C  5.341 5.342	FIXED MOBILE-SATELLITE (space-Earth) 5.348 5.348C
1525 - 1530 MHz	SPACE OPERATION (space-Earth) FIXED MOBILE-SATELLITE (space-Earth) 5.347A 5.351A Earth Exploration-satellite Mobile except aeronautical mobile 5.349  5.341 5.342 5.350 5.351 5.352A 5.354	FIXED MOBILE-SATELLITE (space-Earth) 5.347A 5.351A  5.351 5.354
1530 - 1535 MHz	SPACE OPERATION (space-Earth) MOBILE-SATELLITE (space-Earth) 5.347A 5.351A 5.353A Earth Exploration-satellite Fixed Mobile except aeronautical mobile  5.341 5.342 5.351 5.354	MOBILE-SATELLITE (space-Earth) 5.347A 5.353A 5.351A  5.351 5.354
1535 - 1559 MHz	MOBILE-SATELLITE (space-Earth) 5.347A 5.351A 5.341 5.351 5.353A 5.354 5.355 5.356 5.357 5.357A 5.359 5.362A	MOBILE-SATELLITE (space-Earth) 5.347A 5.351A 5.353A 5.354 5.356 5.357 5.357A  5.351 5.359
1559 - 1610 MHz	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space- Earth) (space-space) 5.328B 5.329A  5.341 5.362B 5.362C 5.363	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B 5.329A
1610 - 1610.6 MHz	MOBILE-SATELLITE (Earth-space) 5.351A AERONAUTICAL RADIONAVIGATION  5.341 5.355 5.359 5.363 5.364 5.366 5.367 5.368 5.369 5.371 5.372	MOBILE-SATELLITE (Earth-space) 5.351A 5.364 AERONAUTICAL RADIONAVIGATION  5.359 5.366 5.367 5.368 5.372

1610.6 - 1613.8 MHz	MOBILE-SATELLITE (Earth-space) 5.351A RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION  5.149 5.341 5.355 5.359 5.363 5.364 5.366 5.367 5.368 5.369 5.371 5.372	MOBILE-SATELLITE (Earth-space) 5.351A 5.364 RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION  5.149 5.359 5.366 5.367 5.368 5.372
1613.8 - 1626.5 MHz	MOBILE-SATELLITE (Earth-space) 5.351A AERONAUTICAL RADIONAVIGATION Mobile-Satellite (space-Earth) 5.347A  5.341 5.355 5.359 5.363 5.364 5.365 5.366 5.367 5.368 5.369 5.371 5.372	MOBILE-SATELLITE (Earth-space) 5.351A 5.364 AERONAUTICAL RADIONAVIGATION Mobile-Satellite (space-Earth) 5.347A  5.359 5.365 5.366 5.367 5.368 5.372
1626.5 - 1660 MHz	MOBILE-SATELLITE (Earth-space) 5.351A  5.341 5.351 5.353A 5.354 5.355 5.357A 5.359 5.362A 5.374 5.375 5.376	MOBILE-SATELLITE (Earth-space) 5.351A 5.353A 5.354 5.357A 5.374 5.375 5.376  5.351 5.359
1660 - 1660.5 MHz	MOBILE-SATELLITE (Earth-space) 5.351A RADIO ASTRONOMY  5.149 5.341 5.351 5.354 5.362A 5.376A	MOBILE-SATELLITE (Earth-space) 5.351A 5.354 5.376A  5.149 5.351
1660.5 - 1668.0MHz	RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile  5.149 5.341 5.379 5.379A	RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile  5.149 5.379A
1668.0 – 1668.4 MHz	MOBILE-SATELLITE (Earth-space) 5.348C 5.379B 5.379C RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile  5.149 5.341 5.379 5.379A 5.379D	MOBILE-SATELLITE (Earth-space) 5.348C 5.379B 5.379C RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile  5.149 5.379A 5.379D
1668.4 - 1670 MHz	METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-space) 5.348C 5.379B 5.379C RADIO ASTRONOMY  5.149 5.341 5.379D 5.379E	METEOROLOGICAL AIDS FIXED MOBILE-SATELLITE (Earth-space) 5.348C 5.379B 5.379C Mobile except aeronautical mobile A01  5.149 5.379D

1670 - 1675 MHz	METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-Earth) MOBILE 5.380 MOBILE-SATELLITE (Earth-space) 5.348C 5.379B  5.341 5.379D 5.379E 5.380A	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) MOBILE 5.380 MOBILE-SATELLITE (Earth-space) 5.348C 5.379B Fixed A01  5.379D 5.380A
1675 - 1690 MHz	METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-Earth) MOBILE except aeronautical mobile  5.341	METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-Earth) MOBILE except aeronautical mobile
1690 - 1700 MHz	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) Fixed Mobile except aeronautical mobile  5.289 5.341 5.382	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) Fixed Mobile except aeronautical mobile  5.289
1700 - 1710 MHz	FIXED METEOROLOGICAL-SATELLITE (space-Earth) MOBILE except aeronautical mobile  5.289 5.341	FIXED METEOROLOGICAL-SATELLITE (space-Earth) Mobile except aeronautical mobile A01  5.289
1710 - 1930 MHz	FIXED MOBILE 5.380 5.384A 5.388A 5.388B  5.149 5.341 5.385 5.386 5.387 5.388	MOBILE 5.380 5.384A 5.388 5.388A  5.149
1930 - 1970 MHz	FIXED MOBILE 5.388A 5.388B  5.388	MOBILE 5.388A  5.388
1970 - 1980 MHz	FIXED MOBILE 5.388A 5.388B  5.388	MOBILE 5.388A  5.388
1980 - 2010 MHz	FIXED MOBILE MOBILE-SATELLITE (Earth-space) 5.351A  5.388 5.389A 5.389B 5.389F	MOBILE-SATELLITE (Earth-space) 5.351A  5.388 5.389A
2010 - 2025 MHz	FIXED MOBILE 5.388A 5.388B  5.388	MOBILE 5.388A  5.388

2025 - 2110 MHz	SPACE OPERATION (Earth-space) (space-Earth) EARTH EXPLORATION SATELLITE (Earth-space) (space-space) FIXED MOBILE 5.391 SPACE RESEARCH (Earth-space) (space-space)  5.392	FIXED MOBILE 5.391 EARTH EXPLORATION-SATELLITE (Earth-space) (space-space) SPACE RESEARCH (Earth-space) (space-space)  5.392
2110 - 2120 MHz	FIXED MOBILE 5.388A 5.388B SPACE RESEARCH (deep space) (Earth-space)  5.388	MOBILE 5.388A  5.388
2120 - 2160 MHz	FIXED MOBILE 5.388A 5.388B  5.388	MOBILE 5.388A  5.388
2160 - 2170 MHz	FIXED MOBILE 5.388A 5.388B  5.388 5.392A	MOBILE 5.388A  5.388
2170 - 2200 MHz	FIXED MOBILE MOBILE-SATELLITE (space-Earth) 5.351A  5.388 5.389A 5.389F 5.392A	MOBILE-SATELLITE (space-Earth) 5.351A  5.388 5.389A
2200 - 2290 MHz	SPACE OPERATION (space-Earth) (space-space) EARTH EXPLORATION SATELLITE (space-Earth) (space-space) FIXED MOBILE 5.391 SPACE RESEARCH (space-Earth) (space-space)  5.392	FIXED MOBILE 5.391 EARTH EXPLORATION SATELLITE (space-Earth) SPACE RESEARCH (space-Earth)  5.392
2290 - 2300 MHz	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-Earth)	FIXED MOBILE except aeronautical mobile
2300 - 2450 MHz	FIXED MOBILE Amateur Radiolocation  5.150 5.282 5.395	FIXED MOBILE Amateur (2304 - 2310 MHz, 2320 - 2322 MHz und 2400 – 2450 MHz) Amateur-Satellite (2400 - 2450 MHz) 5.282  5.150



2450 - 2483.5 MHz	FIXED MOBILE Radiolocation  5.150 5.397	FIXED MOBILE  5.150
2483.5 - 2500 MHz	FIXED MOBILE MOBILE-SATELLITE (space-Earth) 5.351A Radiolocation  5.150 5.371 5.397 5.398 5.399 5.400 5.402	MOBILE MOBILE-SATELLITE (space-Earth) 5.351A  5.150 5.402
2500 - 2520 MHz	FIXED 5.409 5.410 5.411 MOBILE except aeronautical mobile 5.384A MOBILE-SATELLITE (space-Earth) 5.403 5.351A  5.405 5.407 5.412 5.414	MOBILE-SATELLITE (space-Earth) 5.403 5.351A MOBILE except aeronautical mobile 5.384A  5.403 5.414
2520 - 2655 MHz	FIXED 5.409 5.410 5.411 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416  5.339 5.403 5.405 5.412 5.417C 5.417D 5.418B 5.418C	MOBILE except aeronautical mobile 5.384A   5.403 5.417C 5.417D 5.418B 5.418C
2655 - 2670 MHz	FIXED 5.409 5.410 5.411 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.347A 5.413 5.416 Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive)  5.149 5.420	MOBILE except aeronautical mobile 5.384A      5.149
2670 - 2690 MHz	FIXED 5.409 5.410 5.411 MOBILE except aeronautical mobile 5.384A MOBILE-SATELLITE (Earth-space) 5.351A Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive)  5.149 5.412 5.419 5.420	MOBILE except aeronautical mobile 5.384A MOBILE-SATELLITE (Earth-space) 5.351A     5.149 5.419
2690 - 2700 MHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.422	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340
2700 - 2900 MHz	AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation  5.423 5.424	AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation  5.423

2900 - 3100 MHz	RADIONAVIGATION 5.426 RADIOLOCATION 5.424A  5.425 5.427	RADIONAVIGATION 5.426 RADIOLOCATION 5.424A  5.425 5.427
3100 - 3300 MHz	RADIOLOCATION  5.149 5.428	RADIOLOCATION  5.149
3300 - 3400 MHz	RADIOLOCATION  5.149 5.429 5.430	RADIOLOCATION  5.149
3400 - 3600 MHz	FIXED FIXED-SATELLITE (space-Earth) Mobile Radiolocation  5.431	FIXED FIXED-SATELLITE (space-Earth) Radiolocation (3400 - 3410 MHz) A01
3600 - 4200 MHz	FIXED FIXED-SATELLITE (space-Earth) Mobile	FIXED FIXED-SATELLITE (space-Earth)
4200 - 4400 MHz	AERONAUTICAL RADIONAVIGATION 5.438  5.437 5.439 5.440	AERONAUTICAL RADIONAVIGATION 5.438  5.440
4400 - 4500 MHz	FIXED MOBILE	FIXED MOBILE
4500 - 4800 MHz	FIXED FIXED-SATELLITE (space-Earth) 5.441 MOBILE	FIXED FIXED-SATELLITE (space-Earth) 5.441 MOBILE
4800 - 4990 MHz	FIXED MOBILE 5.442 Radio Astronomy  5.149 5.339 5.443	FIXED MOBILE except aeronautical mobile A01  5.149
4990 - 5000 MHz	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space Research (passive)  5.149	FIXED MOBILE except aeronautical mobile  5.149
5000 - 5010 MHz	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space)  5.367	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space)  5.367
5010 - 5030 MHz	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space) (space-space) 5.328B 5.443B  5.367	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space) (space-space) 5.328B 5.443B  5.367

5030 - 5150 MHz	AERONAUTICAL RADIONAVIGATION 5.367 5.444 5.444A	AERONAUTICAL RADIONAVIGATION 5.367 5.444 5.444A
5150 – 5250 MHz	AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE (Earth-space) 5.447A MOBILE except aeronautical mobile 5.446A 5.446B  5.446 5.447 5.447B 5.447C	FIXED-SATELLITE (Earth-space) 5.447A MOBILE except aeronautical mobile 5.446A 5.446B  5.447B 5.447C
5250 - 5255 MHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.447D MOBILE except aeronautical mobile 5.446A 5.447F  5.447E 5.448 5.448A	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.447D MOBILE except aeronautical mobile 5.446A 5.447F  5.448A
5255 - 5350 MHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) MOBILE except aeronautical mobile 5.446A 5.447F  5.447E 5.448 5.448A	EARTH EXPLORATION-SATELLITE (active)  RADIOLOCATION  SPACE RESEARCH (active) MOBILE except aeronautical mobile 5.446A 5.447F  5.448A
5350 - 5460 MHz	EARTH EXPLORATION-SATELLITE (active) 5.448B SPACE RESEARCH (active) 5.448C AERONAUTICAL RADIONAVIGATION 5.449 RADIOLOCATION 5.448D	EARTH EXPLORATION-SATELLITE (active) 5.448B SPACE RESEARCH (active) 5.448C AERONAUTICAL RADIONAVIGATION 5.449 RADIOLOCATION 5.448D
5460 - 5470 MHz	RADIONAVIGATION 5.449 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.448D  5.448B	RADIONAVIGATION 5.449 EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.448D  5.448B
5470 - 5570 MHz	MARITIME RADIONAVIGATION MOBILE except aeronautical mobile 5.446A 5.450A EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.450B  5.448B 5.450 5.451	AERONAUTICAL RADIONAVIGATION 5.450 MOBILE except aeronautical mobile 5.446A 5.450A EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.450B  5.448B

5570 – 5650 MHz	MARITIME RADIONAVIGATION MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.450B  5.450 5.451 5.452	AERONAUTICAL RADIONAVIGATION 5.450 MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.450B  5.452
5650 - 5725 MHz	RADIOLOCATION MOBILE except aeronautical mobile 5.446A 5.450A Amateur Space Research (deep space)  5.282 5.451 5.453 5.454 5.455	RADIOLOCATION MOBILE except aeronautical mobile 5.446A 5.450A Amateur Amateur-Satellite (Earth-space) (5650 - 5670 MHz)  5.282
5725 - 5830 MHz	FIXED-SATELLITE (Earth-space) RADIOLOCATION Amateur  5.150 5.451 5.453 5.455 5.456	FIXED-SATELLITE (Earth-space) RADIOLOCATION Amateur Mobile A01  5.150
5830 - 5850 MHz	FIXED-SATELLITE (Earth-space) RADIOLOCATION Amateur Amateur-Satellite (space-Earth)  5.150 5.451 5.453 5.455 5.456	FIXED-SATELLITE (Earth-space) RADIOLOCATION Amateur Amateur-Satellite (space-Earth) Mobile A01  5.150
5850 - 5925 MHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE  5.150	FIXED FIXED-SATELLITE (Earth-space) MOBILE  5.150
5925 - 6700 MHz	FIXED FIXED-SATELLITE (Earth-space) 5.457A 5.457B MOBILE  5.149 5.440 5.458	FIXED FIXED-SATELLITE (Earth-space)  5.149 5.440
6700 - 7075 MHz	FIXED FIXED-SATELLITE (Earth-space) (space-Earth) 5.441 MOBILE  5.458 5.458A 5.458B 5.458C	FIXED FIXED-SATELLITE (Earth-space) (space-Earth) 5.441  5.458A 5.458B 5.458C
7075 - 7145 MHz	FIXED MOBILE  5.458 5.459	FIXED  5.458

7145 - 7235 MHz	FIXED MOBILE SPACE RESEARCH (Earth-space) 5.460  5.458 5.459	FIXED SPACE RESEARCH (Earth-space) 5.460  5.458
7235 - 7250 MHz	FIXED MOBILE  5.458	FIXED  5.458
7250 - 7300 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE  5.461	FIXED FIXED-SATELLITE (space-Earth)
7300 - 7450 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE except aeronautical mobile  5.461	FIXED FIXED-SATELLITE (space-Earth)
7450 - 7550 MHz	FIXED FIXED-SATELLITE (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) MOBILE except aeronautical mobile  5.461A	FIXED FIXED-SATELLITE (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) 5.461A
7550 - 7750 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE except aeronautical mobile	FIXED FIXED-SATELLITE (space-Earth)
7750 - 7850 MHz	FIXED METEOROLOGICAL-SATELLITE (space-Earth) 5.461B MOBILE except aeronautical mobile	FIXED METEOROLOGICAL-SATELLITE (space-Earth) 5.461B MOBILE except aeronautical mobile
7850 - 7900 MHz	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile
7900 - 8025 MHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE  5.461	FIXED FIXED-SATELLITE (Earth-space) MOBILE
8025 - 8175 MHz	EARTH EXPLORATION-SATELLITE (space-Earth) FIXED FIXED-SATELLITE (Earth-space) MOBILE 5.463  5.462A	FIXED FIXED-SATELLITE (Earth-space)

8175 - 8215 MHz	EARTH EXPLORATION-SATELLITE (space-Earth) FIXED FIXED-SATELLITE (Earth-space) MOBILE 5.463 METEOROLOGICAL-SATELLITE (Earth-space)  5.462A	FIXED FIXED-SATELLITE (Earth-space) METEOROLOGICAL-SATELLITE (Earth-space)
8215 - 8400 MHz	EARTH EXPLORATION-SATELLITE (space-Earth) FIXED FIXED-SATELLITE (Earth-space) MOBILE 5.463  5.462A	FIXED FIXED-SATELLITE (Earth-space)
8400 - 8500 MHz	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-Earth) 5.465 5.466	FIXED SPACE RESEARCH (space-Earth) 5.465 Radiolocation A01
8500 - 8550 MHz	RADIOLOCATION  5.468 5.469	RADIOLOCATION
8550 - 8650 MHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)  5.468 5.469 5.469A	EARTH EXPLORATION-SATELLITE (active) 5.469A RADIOLOCATION SPACE RESEARCH (active) 5.469A
8650 - 8750 MHz	RADIOLOCATION  5.468 5.469	RADIOLOCATION
8750 - 8850 MHz	RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470  5.471	RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470
8850 - 9000 MHz	RADIOLOCATION MARITIME RADIONAVIGATION 5.472  5.473	RADIOLOCATION RADIONAVIGATION 5.473
9000 - 9200 MHz	AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation  5.471	AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation
9200 - 9300 MHz	RADIOLOCATION MARITIME RADIONAVIGATION 5.472  5.473 5.474	RADIOLOCATION RADIONAVIGATION 5.473  5.474

9300 - 9500 MHz	RADIONAVIGATION 5.476 Radiolocation  5.427 5.474 5.475	RADIONAVIGATION 5.476 Radiolocation  5.427 5.474 5.475
9500 - 9800 MHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active)  5.476A	EARTH EXPLORATION-SATELLITE (active) 5.476A RADIOLOCATION SPACE RESEARCH (active) 5.476A
9800 - 10000 MHz	RADIOLOCATION Fixed  5.477 5.478 5.479	RADIOLOCATION Fixed
10 - 10.45 GHz	FIXED MOBILE RADIOLOCATION Amateur  5.479	FIXED MOBILE Amateur (10.368 - 10.370 GHz and 10.4 - 10.450 GHz)
10.45 - 10.5 GHz	RADIOLOCATION Amateur Amateur-Satellite  5.481	FIXED A01 RADIOLOCATION MOBILE A01 Amateur Amateur-Satellite
10.5 - 10.55 GHz	FIXED MOBILE Radiolocation	FIXED MOBILE Radiolocation
10.55 - 10.6 GHz	FIXED MOBILE except aeronautical mobile Radiolocation	FIXED MOBILE except aeronautical mobile Radiolocation
10.6 - 10.68 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation  5.149 5.482	FIXED MOBILE except aeronautical mobile Radiolocation (10.6 - 10.65 GHz) A01  5.149 5.482
10.68 - 10.7 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.483	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340

10.7 - 11.7 GHz	FIXED FIXED-SATELLITE (space-Earth) 5.441 5.484A (Earth-space) 5.484 MOBILE except aeronautical mobile	FIXED FIXED-SATELLITE (space-Earth) 5.441 5.484A (Earth-space) 5.484 Land Mobile-Satellite (space-Earth) A01
11.7 - 12.5 GHz	FIXED BROADCASTING BROADCASTING-SATELLITE MOBILE except aeronautical mobile  5.487 5.487A 5.492	BROADCASTING-SATELLITE  5.487 5.487A 5.492
12.5 - 12.75 GHz	FIXED-SATELLITE (space-Earth) 5.484A (Earth-space)  5.494 5.495 5.496	FIXED-SATELLITE (space-Earth) 5.484A FIXED 5.496
12.75 - 13.25 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.441 MOBILE Space Research (deep space) (space-Earth)	FIXED FIXED-SATELLITE (Earth-space) 5.441
13.25 - 13.4 GHz	EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION 5.497 SPACE RESEARCH (active)  5.498A 5.499	EARTH EXPLORATION-SATELLITE (active) 5.498A AERONAUTICAL RADIONAVIGATION 5.497 SPACE RESEARCH (active) 5.498A
13.4 - 13.75 GHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (5.501A) Standard Frequency and Time Signal-Satellite (Earth-space)  5.499 5.500 5.501 5.501B	EARTH EXPLORATION-SATELLITE (active) 5.501B RADIOLOCATION SPACE RESEARCH 5.501A 5.501B
13.75 - 14 GHz	FIXED-SATELLITE (Earth-space) 5.484A RADIOLOCATION Earth exploration-satellite Standard frequency and time signal-satellite (Earth-space) Space Research  5.499 5.500 5.501 5.502 5.503	FIXED-SATELLITE (Earth-space) 5.484A 5.502 RADIOLOCATION
14 - 14.25 GHz	FIXED-SATELLITE (Earth-space) 5.457A 5.457B 5.484A 5.506 5.506B RADIONAVIGATION 5.504 Mobile-Satellite (Earth-space) 5.504C 5.506A Space Research  5.504A 5.505	FIXED-SATELLITE (Earth-space) 5.484A 5.506 Mobile-Satellite (Earth-space)  5.504A



14.25 - 14.3 GHz	<p>FIXED-SATELLITE (Earth-space) 5.457A                      5.457B 5.484A 5.506 5.506B                      RADIONAVIGATION 5.504                      Mobile-Satellite (Earth-space) 5.506A                      5.508A                      Space Research</p> <p>5.504A 5.505 5.508 5.509</p>	<p>FIXED-SATELLITE (Earth-space) 5.484A                      5.506                      Mobile-Satellite (Earth-space)</p> <p>5.504A</p>
14.3 - 14.4 GHz	<p>FIXED                      FIXED-SATELLITE (Earth-space) 5.457A                      5.457B 5.484A 5.506 5.506B                      MOBILE except aeronautical mobile                      Mobile-Satellite (Earth-space) 5.506A                      5.509A                      Radionavigation-Satellite</p> <p>5.504A</p>	<p>FIXED-SATELLITE (Earth-space) 5.484A                      5.506                      Mobile-Satellite (Earth-space)</p> <p>5.504A</p>
14.4 - 14.47 GHz	<p>FIXED                      FIXED-SATELLITE (Earth-space) 5.457A                      5.457B 5.484A 5.506 5.506B                      MOBILE except aeronautical mobile                      Mobile-Satellite (Earth-space) 5.506A                      5.509A                      Space Research (space-Earth)</p> <p>5.504A</p>	<p>FIXED-SATELLITE (Earth-space) 5.484A                      5.506                      Mobile-Satellite (Earth-space)</p> <p>5.504A</p>
14.47 - 14.5 GHz	<p>FIXED                      FIXED-SATELLITE (Earth-space) 5.457A                      5.457B 5.484A 5.506 5.506B                      MOBILE except aeronautical mobile                      Mobile-Satellite (Earth-space) 5.504B                      5.506A 5.509A                      Radio Astronomy</p> <p>5.149 5.504A</p>	<p>FIXED-SATELLITE (Earth-space) 5.484A                      5.506                      Mobile-Satellite (Earth-space) 5.504B</p> <p>5.149 5.504A</p>
14.5 - 14.8 GHz	<p>FIXED                      FIXED-SATELLITE (Earth-space) 5.510                      MOBILE                      Space Research</p>	<p>FIXED                      MOBILE</p>
14.8 - 15.35 GHz	<p>FIXED                      MOBILE                      Space Research</p> <p>5.339</p>	<p>FIXED                      MOBILE</p>
15.35 - 15.4 GHz	<p>EARTH EXPLORATION-SATELLITE                      (passive)                      RADIO ASTRONOMY                      SPACE RESEARCH (passive)</p> <p>5.340 5.511</p>	<p>EARTH EXPLORATION-SATELLITE (passive)                      RADIO ASTRONOMY                      SPACE RESEARCH (passive)</p> <p>5.340</p>

15.4 - 15.43 GHz	AERONAUTICAL RADIONAVIGATION 5.511D	AERONAUTICAL RADIONAVIGATION 5.511D
15.43 - 15.63 GHz	FIXED-SATELLITE (Earth-space) 5.511A AERONAUTICAL RADIONAVIGATION 5.511C	FIXED-SATELLITE (Earth-space) 5.511A AERONAUTICAL RADIONAVIGATION 5.511C
15.63 - 15.7 GHz	AERONAUTICAL RADIONAVIGATION 5.511D	AERONAUTICAL RADIONAVIGATION 5.511D
15.7 - 16.6 GHz	RADIOLOCATION 5.512 5.513	RADIOLOCATION FIXED 5.512 MOBILE 5.512
16.6 - 17.1 GHz	RADIOLOCATION Space Research (deep space) (Earth-space) 5.512 5.513	RADIOLOCATION FIXED 5.512 MOBILE 5.512
17.1 - 17.2 GHz	RADIOLOCATION 5.512 5.513	RADIOLOCATION FIXED 5.512 MOBILE 5.512
17.2 - 17.3 GHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.512 5.513 5.513A	EARTH EXPLORATION-SATELLITE (active) 5.513A RADIOLOCATION FIXED 5.512 MOBILE 5.512 SPACE RESEARCH (active) 5.513A
17.3 - 17.7 GHz	FIXED-SATELLITE (Earth-space) 5.516 (space-Earth) 5.516A 5.516B Radiolocation 5.514	FIXED-SATELLITE (Earth-space) 5.516 (space-Earth) 5.516A 5.516B Radiolocation 5.514
17.7 - 18.1 GHz	FIXED FIXED-SATELLITE (space-Earth) 5.484A (Earth-space) 5.516 MOBILE	FIXED FIXED-SATELLITE (space-Earth) 5.484A (Earth-space) 5.516
18.1 - 18.4 GHz	FIXED FIXED-SATELLITE (space-Earth) 5.484A 5.516B (Earth-space) 5.520 MOBILE 5.519 5.521	FIXED FIXED-SATELLITE (space-Earth) 5.484A
18.4 - 18.6 GHz	FIXED FIXED-SATELLITE (space-Earth) 5.484A 5.516B MOBILE	FIXED FIXED-SATELLITE (space-Earth) 5.484A

18.6 - 18.8 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-Earth) 5.522B MOBILE except aeronautical mobile Space Research (passive)  5.522A 5.522C	FIXED 5.522A FIXED-SATELLITE (space-Earth) 5.522A 5.522B Earth Exploration-Satellite (passive) A01
18.8 - 19.3 GHz	FIXED FIXED-SATELLITE (space-Earth) 5.516B 5.523A MOBILE	FIXED FIXED-SATELLITE (space-Earth) 5.523A
19.3 - 19.7 GHz	FIXED FIXED-SATELLITE (Earth-space) (space-Earth) 5.523B 5.523C 5.523D 5.523E MOBILE	FIXED FIXED-SATELLITE (space-Earth) 5.523C 5.523D 5.523E
19.7 - 20.1 GHz	FIXED-SATELLITE (space-Earth) 5.484A 5.516B Mobile-Satellite (space-Earth)  5.524	FIXED-SATELLITE (space-Earth) 5.484A 5.516B Mobile-Satellite (space-Earth)
20.1 - 20.2 GHz	FIXED-SATELLITE (space-Earth) 5.484A 5.516B MOBILE-SATELLITE (space-Earth)  5.524 5.525 5.526 5.527 5.528	FIXED-SATELLITE (space-Earth) 5.484A 5.516B MOBILE-SATELLITE (space-Earth)  5.525 5.526 5.527 5.528
20.2 - 21.2 GHz	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) Standard Frequency and Time Signal (space-Earth)  5.524	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth)
21.2 - 21.4 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)
21.4 - 22 GHz	FIXED MOBILE BROADCASTING-SATELLITE 5.347A 5.530	FIXED MOBILE BROADCASTING-SATELLITE 5.347A Radiolocation (21,625 – 22 GHz) A01 5.530
22 - 22.21 GHz	FIXED MOBILE except aeronautical mobile  5.149	FIXED Radiolocation A01  5.149

22.21 - 22.5 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive)  5.149 5.532	FIXED Radiolocation A01   5.149
22.5 - 22.55 GHz	FIXED MOBILE	FIXED Radiolocation A01
22.55 - 23.55 GHz	FIXED INTER-SATELLITE MOBILE  5.149	FIXED MOBILE Radiolocation A01  5.149
23.55 - 23.6 GHz	FIXED MOBILE	FIXED MOBILE Radiolocation A01
23.6 - 24 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation A01  5.340
24 - 24.05 GHz	AMATEUR AMATEUR-SATELLITE  5.150	AMATEUR AMATEUR-SATELLITE Mobile A02 Radiolocation A01  5.150
24.05 - 24.25 GHz	RADIOLOCATION Amateur Earth Exploration-Satellite (active)  5.150	RADIOLOCATION Amateur Mobile A01  5.150
24.25 - 24.45 GHz	FIXED	FIXED MOBILE A01 Radiolocation A01
24.45 - 24.65 GHz	FIXED INTER-SATELLITE	FIXED MOBILE (24.45 - 24.5 GHz) A01 Radiolocation A01
24.65 - 24.75 GHz	FIXED INTER-SATELLITE	FIXED Radiolocation A01
24.75 - 25.25 GHz	FIXED	FIXED Radiolocation A01

25.25 - 25.5 GHz	FIXED INTER-SATELLITE 5.536 MOBILE Standard Frequency and Time Signal-Satellite (Earth-space)	FIXED Radiolocation A01
25.5 - 27 GHz	EARTH EXPLORATION-SATELLITE (space-Earth) 5.536A 5.536B FIXED INTER-SATELLITE 5.536 MOBILE SPACE RESEARCH (space-Earth) 5.536A 5.536C Standard Frequency and Time Signal-Satellite (Earth-space)	FIXED MOBILE (26.5 - 27 GHz) Radiolocation (25.5 – 26,625 GHz) A01
27 - 27.5 GHz	FIXED INTER-SATELLITE 5.536 MOBILE	FIXED MOBILE
27.5 - 28.5 GHz	FIXED 5.537A FIXED-SATELLITE (Earth-space) 5.484A 5.516B 5.539 MOBILE  5.538 5.540	FIXED FIXED-SATELLITE (Earth-space) (space-Earth) 5.484A 5.516B 5.538 5.539  5.540
28.5 - 29.1 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.484A 5.516B 5.523A 5.539 MOBILE Earth Exploration-Satellite (Earth-space) 5.541  5.540	FIXED FIXED-SATELLITE (Earth-space) 5.484A 5.516B 5.523A 5.539  5.540
29.1 - 29.5 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.516B 5.523C 5.523E 5.535A 5.539 5.541A MOBILE Earth Exploration-Satellite (Earth-space) 5.541  5.540	FIXED FIXED-SATELLITE (Earth-space) 5.516B 5.523C 5.523E 5.535A 5.539 5.541A  5.540
29.5 - 29.9 GHz	FIXED-SATELLITE (Earth-space) 5.484A 5.516B 5.539 Earth Exploration-Satellite (Earth-space) 5.541 Mobile-Satellite (Earth-space)  5.540 5.542	FIXED-SATELLITE (Earth-space) 5.484A 5.516B 5.539 Mobile-Satellite (Earth-space)  5.540
29.9 - 30 GHz	FIXED-SATELLITE (Earth-space) 5.484A 5.516B 5.539 MOBILE-SATELLITE (Earth-space) Earth Exploration-Satellite (Earth-space) 5.541 5.543  5.525 5.526 5.527 5.538 5.540 5.542	FIXED-SATELLITE (Earth-space) 5.484A 5.516B 5.539 MOBILE-SATELLITE (Earth-space)  5.525 5.526 5.527 5.538 5.540

30 - 31 GHz	FIXED-SATELLITE (Earth-space) MOBILE-SATELLITE (Earth-space) Standard Frequency and Time Signal-Satellite (space-Earth)  5.542	FIXED-SATELLITE (Earth-space) (space-Earth) A01 MOBILE-SATELLITE (Earth-space)
31 - 31.3 GHz	FIXED 5.543A MOBILE Standard Frequency and Time Signal-Satellite (space-Earth) Space Research 5.544 5.545  5.149	FIXED MOBILE   5.149
31.3 - 31.5 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340
31.5 - 31.8 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile  5.149 5.546	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.149
31.8 - 32 GHz	FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-Earth)  5.547 5.547B 5.548	FIXED 5.547 5.547A RADIONAVIGATION
32 - 32.3 GHz	FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space -Earth)  5.547 5.547C 5.548	FIXED 5.547 5.547A RADIONAVIGATION
32.3 - 33 GHz	FIXED 5.547A INTER-SATELLITE RADIONAVIGATION  5.547 5.547D 5.548	FIXED 5.547 5.547A RADIONAVIGATION
33 - 33.4 GHz	FIXED 5.547A RADIONAVIGATION  5.547 5.547E	FIXED 5.547 5.547A RADIONAVIGATION
33.4 - 34.2 GHz	RADIOLOCATION  5.549	RADIOLOCATION

34.2 - 34.7 GHz	RADIOLOCATION SPACE RESEARCH (deep space) (Earth-space)  5.549	RADIOLOCATION
34.7 - 35.2 GHz	RADIOLOCATION Space Research 5.550  5.549	RADIOLOCATION
35.2 - 35.5 GHz	METEOROLOGICAL AIDS RADIOLOCATION  5.549	METEOROLOGICAL AIDS RADIOLOCATION
35.5 - 36 GHz	METEOROLOGICAL AIDS EARTH-EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)  5.549 5.549A	METEOROLOGICAL AIDS EARTH-EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)  5.549A
36 - 37 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.149	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.149
37 - 37.5 GHz	FIXED MOBILE SPACE RESEARCH (space-Earth)  5.547	FIXED  5.547
37.5 - 38 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE SPACE RESEARCH (space-Earth) Earth Exploration-Satellite (space-Earth)  5.547	FIXED FIXED-SATELLITE (space-Earth)  5.547
38 - 39.5 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE Earth Exploration-Satellite (space-Earth)  5.547	FIXED FIXED-SATELLITE (space-Earth)  5.547
39.5 - 40 GHz	FIXED FIXED-SATELLITE (space-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-Earth) Earth Exploration-Satellite (space-Earth)  5.547	FIXED FIXED-SATELLITE (space-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-Earth)  5.547

40 - 40.5 GHz	EARTH EXPLORATION-SATELLITE (Earth-space) FIXED FIXED-SATELLITE (space-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-Earth) SPACE RESEARCH (Earth-space) Earth Exploration-Satellite (space-Earth)	FIXED FIXED-SATELLITE (space-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-Earth)
40.5 - 41 GHz	FIXED FIXED-SATELLITE (space-Earth) BROADCASTING BROADCASTING-SATELLITE Mobile  5.547	FIXED BROADCASTING BROADCASTING-SATELLITE  5.547
41 - 42.5 GHz	FIXED FIXED-SATELLITE (space-Earth) 5.516B BROADCASTING BROADCASTING-SATELLITE Mobile  5.547 5.551F 5.551H 5.551I	FIXED BROADCASTING BROADCASTING-SATELLITE  5.547 5.551H 5.551I
42.5 - 43.5 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149 5.547	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE except aeronautical mobile  5.149 5.547
43.5 - 47 GHz	MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554	MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554
47 - 47.2 GHz	AMATEUR AMATEUR-SATELLITE	AMATEUR AMATEUR-SATELLITE
47.2 - 47.5 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE  5.552A	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE  5.552A
47.5 - 47.9 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 (space-Earth) 5.516B 5.554A MOBILE	FIXED FIXED-SATELLITE (Earth-space) 5.552 (space-Earth) 5.516B 5.554A MOBILE
47.9 - 48.2 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE  5.552A	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE  5.552A



48.2 – 48.54 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 (space-Earth) 5.516B 5.554A MOBILE	FIXED FIXED-SATELLITE (Earth-space) 5.552 (space-Earth) 5.516B 5.554A MOBILE
48.54 – 49.44 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE  5.149 5.340 5.555 5.555B	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE  5.149 5.340 5.555B
49.44 - 50.2 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 (space-Earth) 5.516B 5.554A MOBILE  5.555B	FIXED FIXED-SATELLITE (Earth-space) 5.552 (space-Earth) 5.516B 5.554A MOBILE  5.555B
50.2 - 50.4 GHz	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)
50.4 - 51.4 GHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE Mobile-Satellite (Earth-space)	FIXED FIXED-SATELLITE (Earth-space) Mobile-Satellite (Earth-space)
51.4 - 52.6 GHz	FIXED MOBILE  5.547 5.556	FIXED MOBILE  5.547
52.6 - 54.25 GHz	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340 5.556	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340
54.25 - 55.78 GHz	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.556A SPACE RESEARCH (passive)  5.556B	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)
55.78 - 56.9 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED 5.557A INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.547 5.557	EARTH EXPLORATION-SATELLITE (passive) FIXED 5.557A SPACE RESEARCH (passive)  5.547

56.9 - 57 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.558A MOBILE 5.558 SPACE RESEARCH (passive)  5.547 5.557	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE 5.558 SPACE RESEARCH (passive)  5.547
57 - 58.2 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive)  5.547 5.557	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE 5.558 SPACE RESEARCH (passive)  5.547
58.2 - 59 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)  5.547 5.556	EARTH EXPLORATION-SATELLITE (passive) FIXED SPACE RESEARCH (passive)  5.547
59 - 59.3 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 RADIOLOCATION 5.559 SPACE RESEARCH (passive)	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE 5.558 RADIOLOCATION 5.559 SPACE RESEARCH (passive)
59.3 - 64 GHz	FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559  5.138	FIXED (59,3 - 62 GHz) A01 RADIOLOCATION 5.559 MOBILE (62 - 64 GHz) 5.558 A01  5.138
64 - 65 GHz	FIXED INTER-SATELLITE MOBILE except aeronautical mobile  5.547 5.556	FIXED MOBILE except aeronautical mobile  5.547
65 - 66 GHz	EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH  5.547	EARTH EXPLORATION-SATELLITE FIXED MOBILE SPACE RESEARCH  5.547

66 - 71 GHz	INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554	MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.554
71 - 74 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (space-Earth)	FIXED FIXED-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (space-Earth)
74 - 76 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space Research (space-Earth)  5.559A 5.561	FIXED FIXED-SATELLITE (space-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space Research (space-Earth)  5.561
76 - 77.5 GHz	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite Space Research (space-Earth)  5.149	RADIOLOCATION Amateur Amateur-Satellite  5.149
77.5 - 78 GHz	AMATEUR AMATEUR-SATELLITE Radio astronomy Space Research (space-Earth)  5.149	AMATEUR AMATEUR-SATELLITE Radiolocation A01  5.149
78 - 79 GHz	RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space Research (space-Earth)  5.149 5.560	RADIOLOCATION Amateur Amateur-satellite  5.149 5.560
79 - 81 GHz	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space Research (space-Earth)  5.149	RADIOLOCATION Amateur Amateur-satellite  5.149

81 - 84 GHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY Space Research (space-Earth)  5.149 5.560A	FIXED FIXED-SATELLITE (Earth-space) MOBILE MOBILE-SATELLITE (Earth-space)
84 - 86 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.561A MOBILE RADIO ASTRONOMY  5.149	FIXED FIXED-SATELLITE (Earth-space) 5.561A MOBILE
86 - 92 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)
92 - 94 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149	FIXED MOBILE RADIOLOCATION
94 - 94.1 GHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy  5.562 5.562A	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active)
94.1 - 95 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149	FIXED MOBILE RADIOLOCATION
95 - 100 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.554	FIXED MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE
100 - 102 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)

102 - 105 GHz	FIXED MOBILE RADIO ASTRONOMY  5.149 5.341	FIXED MOBILE  5.149
105 - 109.5GHz	FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341	FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341
109.5 - 111.8GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341
111.8 - 114.25 GHz	FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341	FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341
114.25 - 116 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341
116 - 119.98 GHz	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)  5.341	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)  5.341
119.98 - 122.25 GHz	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)  5.138 5.341	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) Mobile (122,0 – 122,25 GHz) A02  5.138 5.341
122.25 - 123 GHz	FIXED INTER-SATELLITE MOBILE 5.558 Amateur  5.138	FIXED INTER-SATELLITE MOBILE 5.558 Amateur  5.138

123 - 130 GHz	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio Astronomy 5.562D  5.149 5.554	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio Astronomy 5.562D  5.149 5.554
130 - 134 GHz	EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY  5.149 5.562A	EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY  5.149 5.562A
134 - 136 GHz	AMATEUR AMATEUR-SATELLITE Radio Astronomy	AMATEUR AMATEUR-SATELLITE Radio Astronomy
136 - 141 GHz	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite  5.149	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite  5.149
141 - 148.5 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149
148.5 - 151.5 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340
151.5 - 155.5 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION  5.149
155.5 - 158.5 GHz	EARTH EXPLORATION-SATELLITE (passive) 5.562F FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.562G	EARTH EXPLORATION-SATELLITE (passive) 5.562F FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.562G

158.5 - 164 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (space-Earth)	FIXED FIXED-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (space-Earth)
164 - 167 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340
167 - 174.5 GHz	FIXED FIXED-SATELLITE (space-Earth) INTER-SATELLITE MOBILE 5.558  5.149 5.562D	FIXED FIXED-SATELLITE (space-Earth) INTER-SATELLITE MOBILE 5.558  5.149 5.562D
174.5 - 174.8 GHz	FIXED INTER-SATELLITE MOBILE 5.558	FIXED INTER-SATELLITE MOBILE 5.558
174.8 - 182 GHz	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)
182 - 185 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340
185 - 190 GHz	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)
190 - 191.8 GHz	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive)  5.340
191.8 - 200 GHz	FIXED INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.341 5.554	FIXED INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.341 5.554

200 - 202 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341 5.563A	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341 5.563A
202 - 209 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341 5.563A	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.341 5.563A
209 - 217 GHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY  5.149 5.341	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY  5.149 5.341
217 - 226 GHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B  5.149 5.341
226 - 231.5 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340
231.5 - 232 GHz	FIXED MOBILE Radiolocation	FIXED MOBILE Radiolocation
232 - 235 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE Radiolocation	FIXED FIXED-SATELLITE (space-Earth) MOBILE Radiolocation
235 - 238 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-Earth) SPACE RESEARCH (passive)  5.563A 5.563B	EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-Earth) SPACE RESEARCH (passive)  5.563A 5.563B
238 - 240 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE	FIXED FIXED-SATELLITE (space-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE



240 - 241 GHz	FIXED MOBILE RADIOLOCATION	FIXED MOBILE RADIOLOCATION
241 - 248 GHz	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite  5.138 5.149	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite Mobile (244 – 246 GHz) A02  5.138 5.149
248 - 250 GHz	AMATEUR AMATEUR-SATELLITE Radio Astronomy  5.149	AMATEUR AMATEUR-SATELLITE Radio Astronomy  5.149
250 - 252 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.563A	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)  5.340 5.563A
252 - 265 GHz	FIXED MOBILE MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.554	FIXED MOBILE MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE  5.149 5.554
265 - 275 GHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY  5.149 5.563A	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY  5.149 5.563A
275 - 1 000 GHz	(Not allocated) 5.565	(Not allocated) 5.565