

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 5.55 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 5.58
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 5.66
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 – 135.7 kHz	FIXED MARITIME MOBILE 5.64 5.67	FIXED MARITIME MOBILE Land Mobile A02 5.64
135.7 – 137.8 kHz	FIXED MARITIME MOBILE Amateur 5.67A 5.64 5.67 5.67B	FIXED MARITIME MOBILE Amateur 5.67A Land Mobile A02 5.64 5.67B
137.8 – 148.5 kHz	FIXED MARITIME MOBILE 5.64 5.67	FIXED MARITIME MOBILE 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 5.71

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 5.72 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 5.72 5.75
325 - 405 kHz	AERONAUTICAL RADIONAVIGATION 5.72	AERONAUTICAL RADIONAVIGATION Land Mobile A02 5.72
405 - 415 kHz	RADIONAVIGATION 5.76 5.72	RADIONAVIGATION 5.76 Land Mobile A02 5.72
415 - 435 kHz	MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION 5.72	MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION Land Mobile A02 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 A02 5.72 5.82
495 - 505 kHz	MOBILE 5.82A 5.82B	MOBILE 5.82A 5.82B
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 Land Mobile A02 5.72
526.5 - 1606.5 kHz	BROADCASTING 5.87 5.87A	BROADCASTING Land Mobile A02
1606.5 - 1625 kHz	FIXED MARITIME MOBILE 5.90 LAND MOBILE 5.92	FIXED MARITIME MOBILE 5.90 LAND MOBILE Radiolocation A01 5.92

1625 - 1635 kHz	RADIOLOCATION 5.93	RADIOLOCATION Land Mobile A02 5.93
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 5.93
1810 - 1850 kHz	AMATEUR 5.98 5.99 5.100 5.101	FIXED (1 810-1 830 kHz) 5.99 Amateur (1810 – 1830 kHz) AMATEUR (1830 – 1850 kHz) Land Mobile A02 5.98 5.100
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 5.93
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 5.112
2300 - 2498 kHz	FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 5.103	FIXED MOBILE except aeronautical mobile (R) 5.103 5.113
2498 - 2501 kHz	STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz) Land Mobile A02
2501 - 2502 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research Land Mobile A02
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 5.114
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 5.117
3200 - 3230 kHz	FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 5.116	FIXED MOBILE except aeronautical mobile (R) 5.116 5.113

3230 - 3400 kHz	FIXED MOBILE except aeronautical mobile BROADCASTING 5.113 5.116 5.118	FIXED MOBILE except aeronautical mobile 5.116 5.113
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 BROADCASTING 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	MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 Land Mobile A02 5.128
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) Land Mobile A02
4750 - 4850 kHz	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING 5.113	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE 5.113
4850 - 4995 kHz	FIXED LAND MOBILE BROADCASTING 5.113	FIXED LAND MOBILE 5.113

4995 - 5003 kHz	STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz) Land Mobile A02
5003 - 5005 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research Land Mobile A02
5005 - 5060 kHz	FIXED BROADCASTING 5.113	FIXED Land Mobile A02 5.113
5060 - 5250 kHz	FIXED Mobile except aeronautical mobile 5.133	FIXED Mobile except aeronautical mobile 5.133
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	BROADCASTING 5.134 Fixed 5.136 Land Mobile 5.136
5950 - 6200 kHz	BROADCASTING	BROADCASTING Land Mobile A02
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 MOBILE except aeronautical mobile (R) 5.138 5.139
7000 - 7100 kHz	AMATEUR AMATEUR-SATELLITE 5.140 5.141 5.141A	AMATEUR AMATEUR-SATELLITE Land Mobile A02
7100 - 7200 kHz	AMATEUR 5.141A 5.141B 5.141C 5.142	AMATEUR Land Mobile A02 5.141B
7200 - 7300 kHz	BROADCASTING	BROADCASTING Land Mobile A02
7300 - 7400 kHz	BROADCASTING 5.134 5.143 5.143A 5.143B 5.143C 5.143D	BROADCASTING 5.134 Fixed (7350 - 7400 kHz) 5.143B Land Mobile (7300 – 7350 kHz) A02 Land Mobile (7350 – 7400 kHz) 5.143B 5.143 5.143C
7400 - 7450 kHz	BROADCASTING 5.143B 5.143C	BROADCASTING Fixed 5.143B Land Mobile 5.143B 5.143C
7450 - 8100 kHz	FIXED MOBILE except aeronautical mobile (R) 5.143E 5.144	FIXED 5.143E MOBILE except aeronautical mobile (R) 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) Land Mobile A02
8965 - 9040 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR) Land Mobile A02
9040 - 9400 kHz	FIXED	FIXED Land Mobile A02
9400 - 9500 kHz	BROADCASTING 5.134 5.146	BROADCASTING 5.134 Fixed 5.146 Land Mobile A02

9500 - 9900 kHz	BROADCASTING 5.147	BROADCASTING Fixed (9775 - 9900 kHz) 5.147 Land Mobile A02
9900 - 9995 kHz	FIXED	FIXED Land Mobile A02
9995 - 10003 kHz	STANDARD FREQUENCY AND TIME SIGNAL (10000 kHz) 5.111	STANDARD FREQUENCY AND TIME SIGNAL (10000 kHz) Land Mobile A02 5.111
10003 - 10005 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research 5.111	STANDARD FREQUENCY AND TIME SIGNAL Space Research Land Mobile A02 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	BROADCASTING 5.134 Fixed 5.146 Land Mobile A02
11650 - 12050 kHz	BROADCASTING 5.147	BROADCASTING Fixed (11650 - 11700 kHz) 5.147 Fixed (11975 - 12050 kHz) 5.147 Land Mobile A02
12050 - 12100 kHz	BROADCASTING 5.134 5.146	BROADCASTING 5.134 Fixed 5.146 Land Mobile A02
12100 - 12230 kHz	FIXED	FIXED Land Mobile A02
12230 - 13200 kHz	MARITIME MOBILE 5.109 5.110 5.132 5.145	MARITIME MOBILE 5.109 5.110 5.132 5.145 Land Mobile A02

13200 - 13260 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR) Land Mobile A02
13260 - 13360 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) Land Mobile A02
13360 - 13410 kHz	FIXED RADIO ASTRONOMY 5.149	FIXED Land Mobile A02 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	BROADCASTING 5.134 Fixed 5.151 Mobile except aeronautical mobile (R) 5.151
13600 - 13800 kHz	BROADCASTING	BROADCASTING Land Mobile A02
13800 - 13870 kHz	BROADCASTING 5.134 5.151	BROADCASTING 5.134 Fixed 5.151 Mobile except aeronautical mobile (R) 5.151
13870 - 14000 kHz	FIXED Mobile except aeronautical mobile (R)	FIXED Mobile except aeronautical mobile (R)
14000 - 14250 kHz	AMATEUR AMATEUR-SATELLITE	AMATEUR AMATEUR-SATELLITE Land Mobile A02
14250 - 14350 kHz	AMATEUR 5.152	AMATEUR Land Mobile A02 5.152
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) Land Mobile A02 5.111
15005 - 15010 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research Land Mobile A02
15010 - 15100 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR) Land Mobile A02
15100 - 15600 kHz	BROADCASTING	BROADCASTING Land Mobile A02

15600 - 15800 kHz	BROADCASTING 5.134 5.146	BROADCASTING 5.134 Fixed 5.146 Land Mobile A02
15800 - 16360 kHz	FIXED 5.153	FIXED Land Mobile A02
16360 - 17410 kHz	MARITIME MOBILE 5.109 5.110 5.132 5.145	MARITIME MOBILE 5.109 5.110 5.132 5.145 Land Mobile A02
17410 - 17480 kHz	FIXED	FIXED Land Mobile A02
17480 - 17550 kHz	BROADCASTING 5.134 5.146	BROADCASTING 5.134 Fixed 5.146 Land Mobile A02
17550 - 17900 kHz	BROADCASTING	BROADCASTING Land Mobile A02
17900 - 17970 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) Land Mobile A02
17970 - 18030 kHz	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR) Land Mobile A02
18030 - 18052 kHz	FIXED	FIXED Land Mobile A02
18052 - 18068 kHz	FIXED Space Research	FIXED Land Mobile A02
18068 - 18168 kHz	AMATEUR AMATEUR-SATELLITE 5.154	AMATEUR AMATEUR-SATELLITE Land Mobile A02 5.154
18168 - 18780 kHz	FIXED Mobile except aeronautical mobile	FIXED Mobile except aeronautical mobile
18780 - 18900 kHz	MARITIME MOBILE	MARITIME MOBILE Land Mobile A02
18900 - 19020 kHz	BROADCASTING 5.134 5.146	BROADCASTING 5.134 Fixed 5.146 Land Mobile A02
19020 - 19680 kHz	FIXED	FIXED Land Mobile A02
19680 - 19800 kHz	MARITIME MOBILE 5.132	MARITIME MOBILE 5.132 Land Mobile A02
19800 - 19990 kHz	FIXED	FIXED Land Mobile A02

19990 - 19995 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research 5.111	STANDARD FREQUENCY AND TIME SIGNAL Space Research Land Mobile A02 5.111
19995 - 20010 kHz	STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz) 5.111	STANDARD FREQUENCY AND TIME SIGNAL (20000 kHz) Land Mobile A02 5.111
20010 - 21000 kHz	FIXED Mobile	FIXED Mobile
21000 - 21450 kHz	AMATEUR AMATEUR-SATELLITE	AMATEUR AMATEUR-SATELLITE Land Mobile A02
21450 - 21850 kHz	BROADCASTING	BROADCASTING Land Mobile A02
21850 - 21870 kHz	FIXED 5.155A 5.155	FIXED 5.155A Land Mobile A02 5.155
21870 - 21924 kHz	FIXED 5.155B	FIXED 5.155B Land Mobile A02
21924 - 22000 kHz	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R) Land Mobile A02
22000 - 22855 kHz	MARITIME MOBILE 1 5.132 5.156	MARITIME MOBILE 5.132 Land Mobile A02
22855 - 23000 kHz	FIXED 5.156	FIXED Land Mobile A02
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) Land Mobile A02
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 Land Mobile A02

24990 - 25005 kHz	STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz)	STANDARD FREQUENCY AND TIME SIGNAL (25000 kHz) Land Mobile A02
25005 - 25010 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research	STANDARD FREQUENCY AND TIME SIGNAL Space Research Land Mobile A02
25010 - 25070 kHz	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile
25070 - 25210 kHz	MARITIME MOBILE	MARITIME MOBILE Land Mobile A02
25210 - 25550 kHz	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile
25550 - 25670 kHz	RADIO ASTRONOMY 5.149	RADIO ASTRONOMY Land Mobile A02 5.149
25670 - 26100 kHz	BROADCASTING	BROADCASTING Land Mobile A02
26100 - 26175 kHz	MARITIME MOBILE 5.132	MARITIME MOBILE 5.132 Land Mobile A02
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 Land Mobile A02
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 Radio Astronomy 5.149
38.25 - 39.986 MHz	FIXED MOBILE	MOBILE

39.986 - 40.02 MHz	FIXED MOBILE Space Research	MOBILE Space Research
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 Space Research
41.015 - 44 MHz	FIXED MOBILE 5.160 5.161	MOBILE
44 - 47 MHz	FIXED MOBILE 5.162 5.162A	MOBILE 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 5.163
68 - 74.8 MHz	FIXED MOBILE except aeronautical mobile 5.149 5.175 5.176 5.177 5.179	MOBILE (68 - 70.450 MHz) A01 MOBILE except aeronautical mobile (70.450 - 74.8 MHz) Radio astronomy (70.450 – 74.8 MHz) A01 5.149 5.179
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 5.187	MOBILE.. A01 5.179
87.5 - 100 MHz	BROADCASTING 5.190	BROADCASTING Land Mobile A02
100 - 108 MHz	BROADCASTING 5.192 5.194	BROADCASTING Land Mobile A02
108 - 117.975 MHz	AERONAUTICAL RADIONAVIGATION 5.197 5.197A	AERONAUTICAL RADIONAVIGATION AERONAUTICAL MOBILE (R) 5.197A

117.975 - 137 MHz	AERONAUTICAL MOBILE (R) 5.111 5.200 5.201 5.202	AERONAUTICAL MOBILE (R) 5.111 5.200 5.201 5.202
137 - 137.025 MHz	SPACE OPERATION (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208A 5.208B 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 5.208B 5.209 Space operation (space-Earth) A01 Space research (space-Earth) A01 5.206 5.208
137.025 - 137.175 MHz	SPACE OPERATION (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) SPACE RESEARCH (space-Earth) Fixed Mobile-satellite (space-Earth) 5.208A 5.208B 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 5.208B 5.209 A01 Space operation (space-Earth) A01 Space research (space-Earth) ... A01 5.206 5.208
137.175 - 137.825 MHz	SPACE OPERATION (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208A 5.208B 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 5.208B 5.209 Space operation (space-Earth) A01 Space research (space-Earth) ... A01 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 5.208B 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 5.208B 5.209 Space operation (space-Earth) A01 Space research (space-Earth)... A01 5.208
138 - 143.6 MHz	AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214	AERONAUTICAL MOBILE (OR) LAND MOBILE 5.211 Space research (space-Earth) A01 5.210
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 SPACE RESEARCH (space-Earth)

143.65 - 144 MHz	AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214	AERONAUTICAL MOBILE (OR) LAND MOBILE 5.211 5.210
144 - 146 MHz	AMATEUR AMATEUR-SATELLITE 5.216	AMATEUR AMATEUR-SATELLITE
146 - 148 MHz	FIXED MOBILE except aeronautical mobile (R)	MOBILE A01
148 - 149.9 MHz	FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-space) 5.209 5.218 5.219 5.221	MOBILE A01 MOBILE-SATELLITE (Earth-space) 5.209 5.221 5.218 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 A01 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 (R)
154 - 156.4875 MHz	FIXED MOBILE except aeronautical mobile (R) 5.226	MOBILE except aeronautical mobile (R) 5.226
156.4875 - 156.5625 MHz	MARITIME MOBILE (distress and calling via DSC) 5.111 5.226 5.227	MARITIME MOBILE (distress and calling via DSC) LAND MOBILE (156.4875 -156.5125 MHz) 5.227 5.111 5.226
156.5625 - 156.7625 MHz	FIXED MOBILE except aeronautical mobile (R) 5.226	MOBILE except aeronautical mobile (R) 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 5.227A 5.229	MOBILE except aeronautical mobile Mobile-satellite (Earth-space) 5.227A 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 Land Mobile (225 – 230 MHz) A01
230 - 235 MHz	FIXED MOBILE 5.247 5.251 5.252	MOBILE
235 - 267 MHz	FIXED MOBILE 5.111 5.252 5.254 5.256 5.256A	MOBILE AERONAUTICAL MOBILE (242,95 – 243,05 MHz) 5.256 5.111 5.254
267 - 272 MHz	FIXED MOBILE Space Operation (space-Earth) 5.254 5.257	MOBILE 5.254 5.257
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 5.255
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 5.208B 5.254 5.255	MOBILE 5.208A 5.208B 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 RADIONAVIGATION-SATELLITE 5.222 5.224B 5.260 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 5.262
400.15 - 401 MHz	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208A 5.208B 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 5.208B 5.209 SPACE RESEARCH (space-Earth) 5.263 SPACE OPERATION (space-Earth) A01 5.262 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) Mobile except aeronautical mobile
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 5.275 5.276 5.277
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 Earth exploration-satellite (active) 5.279A 5.138 5.276 5.277 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) 5.275 5.276 5.277
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 5.286
450 - 455 MHz	FIXED MOBILE 5.286AA 5.209 5.271 5.286 5.286A 5.286B 5.286C 5.286D 5.286E	FIXED (450 – 451,3 MHz) MOBILE 5.286AA 5.209 5.286 5.286A

455 - 456 MHz	FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E	MOBILE 5.286AA 5.209 5.286A
456 - 459 MHz	FIXED MOBILE 5.286AA 5.271 5.287 5.288	MOBILE 5.286AA 5.287
459 - 460 MHz	FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E	MOBILE 5.286AA 5.209 5.286A
460 - 470 MHz	FIXED MOBILE 5.286AA Meteorological-Satellite (space-Earth) 5.287 5.288 5.289 5.290	FIXED (460 – 461,3 MHz) MOBILE 5.286AA 5.287 5.289 5.290
470 - 790 MHz	BROADCASTING 5.149 5.291A 5.294 5.296 5.300 5.302 5.304 5.306 5.311A 5.312	BROADCASTING Mobile 5.296 Radiolocation (470-494 MHz) 5.291A Radio Astronomy (608 – 614 MHz) 5.149 5.306 5.311A 5.312
790 - 862 MHz	FIXED BROADCASTING MOBILE except aeronautical mobile (after 17 June 2015) 5.316B 5.317A 5.312 5.314 5.315 5.316 5.316A 5.319	BROADCASTING MOBILE except aeronautical mobile (after 17 June 2015) 5.316B 5.317A Land Mobile (until 17 June 2015) 5.314 5.312 5.315 5.316 5.319
862 - 890 MHz	FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 5.319 5.323	MOBILE 5.317A A01 5.319 5.322 5.323
890 - 942 MHz	FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 Radiolocation 5.323	MOBILE 5.317A A01 Radiolocation 5.323
942 - 960 MHz	FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 5.323	MOBILE 5.317A A01 5.323
960 - 1164 MHz	AERONAUTICAL RADIONAVIGATION 5.328 AERONAUTICAL MOBILE (R) 5.327A	AERONAUTICAL RADIONAVIGATION 5.328 AERONAUTICAL MOBILE (R) 5.327A

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) RADIONAVIGATION 5.331 5.332
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 5.332
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 5.338A 5.339	FIXED MOBILE RADIOLOCATION 5.149 5.338 5.338A 5.339
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 5.338A 5.341	SPACE OPERATION (Earth-space) FIXED MOBILE except aeronautical mobile 5.338A

1429 - 1452 MHz	FIXED MOBILE except aeronautical mobile 5.338A 5.341 5.342	FIXED MOBILE except aeronautical mobile 5.338A
1452 - 1492 MHz	FIXED MOBILE except aeronautical mobile BROADCASTING 5.345 BROADCASTING-SATELLITE 5.208B 5.345 5.341 5.342	BROADCASTING (1452 – 1479.5 MHz) 5.345 BROADCASTING-SATELLITE (1479.5 – 1492 MHz) 5.208B 5.345 MOBILE except aeronautical mobile Fixed (1452 – 1464,5 MHz)
1492 - 1518 MHz	FIXED MOBILE except aeronautical mobile 5.341 5.342	FIXED MOBILE except aeronautical mobile
1518 - 1525 MHz	FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space-Earth) 5.348 5.348A 5.348B 5.351A 5.341 5.342	FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space-Earth) 5.348 5.351A
1525 - 1530 MHz	SPACE OPERATION (space-Earth) FIXED MOBILE-SATELLITE (space-Earth) 5.208B 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) 5.208B 5.351A SPACE OPERATION (space-Earth) 5.351 5.352A 5.354
1530 - 1535 MHz	SPACE OPERATION (space-Earth) MOBILE-SATELLITE (space-Earth) 5.208B 5.351A 5.353A Earth Exploration-satellite Fixed Mobile except aeronautical mobile 5.341 5.342 5.351 5.354	MOBILE-SATELLITE (space-Earth) 5.208B 5.351A 5.353A SPACE OPERATION (space-Earth) Earth Exploration-satellite Mobile except aeronautical mobile 5.351 5.354
1535 - 1559 MHz	MOBILE-SATELLITE (space-Earth) 5.208B 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) 5.208B 5.351A 5.351 5.353A 5.354 5.356 5.357 5.357A 5.359
1559 - 1610 MHz	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space- Earth) (space-space) 5.208B 5.328B 5.329A 5.341 5.362B 5.362C	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.208B 5.328B 5.329A 5.362B

1610 - 1610.6 MHz	MOBILE-SATELLITE (Earth-space) 5.351A AERONAUTICAL RADIONAVIGATION 5.341 5.355 5.359 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 5.371 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 5.364 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 5.371 5.372
1613.8 - 1626.5 MHz	MOBILE-SATELLITE (Earth-space) 5.351A AERONAUTICAL RADIONAVIGATION Mobile-Satellite (space-Earth) 5.208B 5.341 5.355 5.359 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) 5.208B 5.359 5.365 5.366 5.367 5.368 5.371 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 RADIO ASTRONOMY 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) 5.351A 5.379B 5.379C RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.341 5.379 5.379A	MOBILE-SATELLITE (Earth-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.379A
1668.4 - 1670 MHz	METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY 5.149 5.341 5.379D 5.379E	METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY 5.149 5.379E 5.379D

1670 - 1675 MHz	METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (Earth-space) 5.351A 5.379B 5.341 5.379D 5.379E 5.380A	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (Earth-space) 5.351A 5.379B Fixed A01 5.379D 5.379E 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 5.384A 5.388A 5.388B 5.149 5.341 5.385 5.386 5.387 5.388	MOBILE 5.384A 5.388 5.388A 5.149 5.385 5.387
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 MOBILE 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	SPACE OPERATION (Earth-space) (space-Earth) 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 SPACE RESEARCH (deep space) (Earth-space) 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	MOBILE 5.388A 5.388
2170 - 2200 MHz	FIXED MOBILE MOBILE-SATELLITE (space-Earth) 5.351A 5.388 5.389A 5.389F	MOBILE-SATELLITE (space-Earth) 5.351A MOBILE 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	SPACE OPERATION (space-Earth) (space-space) 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 SPACE RESEARCH (deep space) (space-Earth)
2300 - 2450 MHz	FIXED MOBILE 5.384A 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 Radiolocation 5.150

2450 - 2483.5 MHz	FIXED MOBILE Radiolocation 5.150 5.397	FIXED MOBILE Radiolocation 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	FIXED MOBILE MOBILE-SATELLITE (space-Earth) 5.351A 5.150 5.398 5.402
2500 - 2520 MHz	FIXED 5.410 MOBILE except aeronautical mobile 5.384A 5.405 5.412	MOBILE except aeronautical mobile 5.384A
2520 - 2655 MHz	FIXED 5.410 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 5.339 5.405 5.412 5.417C 5.417D 5.418B 5.418C	MOBILE except aeronautical mobile 5.384A 5.339 5.417C 5.417D 5.418B 5.418C
2655 - 2670 MHz	FIXED 5.410 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.208B 5.413 5.416 Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) 5.149 5.412	MOBILE except aeronautical mobile 5.384A Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) 5.149 5.208B
2670 - 2690 MHz	FIXED 5.410 MOBILE except aeronautical mobile 5.384A Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) 5.149 5.412	MOBILE except aeronautical mobile 5.384A Radio Astronomy 5.149
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	RADIOLOCATION 5.424A RADIONAVIGATION 5.426 5.425 5.427	RADIOLOCATION 5.424A RADIONAVIGATION 5.426 5.425 5.427
3100 - 3300 MHz	RADIOLOCATION Earth exploration-satellite (active) Space research (active) 5.149 5.428	RADIOLOCATION Earth exploration-satellite (active) Space research (active) 5.149
3300 - 3400 MHz	RADIOLOCATION 5.149 5.429 5.430	RADIOLOCATION 5.149
3400 - 3600 MHz	FIXED FIXED-SATELLITE (space-Earth) Mobile 5.430A Radiolocation 5.431	FIXED FIXED-SATELLITE (space-Earth) MOBILE 5.430A Radiolocation (3400 - 3410 MHz) A01 Amateur (3400 – 3410 MHz) A01 5.431
3600 - 4200 MHz	FIXED FIXED-SATELLITE (space-Earth) Mobile	FIXED FIXED-SATELLITE (space-Earth) MOBILE (3600 – 3800 MHz) A01
4200 - 4400 MHz	AERONAUTICAL RADIONAVIGATION 5.438 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 Radiolocation A02
4800 - 4990 MHz	FIXED MOBILE 5.442 Radio Astronomy 5.149 5.339 5.443	FIXED MOBILE except aeronautical mobile 5.442 A01 Radio Astronomy Radiolocation A02 5.149 5.339
4990 - 5000 MHz	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space Research (passive) 5.149	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Radiolocation A02 5.149

5000 - 5010 MHz	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space) 5.367	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space) Radio Astronomy A01 Space research (passive) A01 Radiolocation A02 5.367
5010 - 5030 MHz	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B 5.443B 5.367	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B 5.443B Radio Astronomy A01 Space research (passive) A01 Radiolocation A02 5.367
5030 - 5091 MHz	AERONAUTICAL RADIONAVIGATION 5.367 5.444	AERONAUTICAL RADIONAVIGATION Radiolocation A02 5.367 5.444
5091 - 5150 MHz	AERONAUTICAL RADIONAVIGATION AERONAUTICAL MOBILE 5.444B 5.367 5.444 5.444A	AERONAUTICAL RADIONAVIGATION AERONAUTICAL MOBILE 5.444B Radiolocation A02 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 5.446C 5.447 5.447B 5.447C	FIXED-SATELLITE (Earth-space) 5.447A MOBILE except aeronautical mobile 5.446A 5.446B Radiolocation A02 5.446 5.446C 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 5.448 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 5.448 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 5.455
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 5.455
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 5.455
5850 - 5925 MHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE 5.150	FIXED FIXED-SATELLITE (Earth-space) MOBILE Radiolocation A02 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) Earth exploration-satellite (passive) (6425 – 6700 MHz) A01 Radiolocation A02 5.149 5.440 5.458
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 Earth exploration-satellite (passive) A01 Radiolocation A02 5.458 5.458A 5.458B 5.458C
7075 - 7145 MHz	FIXED MOBILE 5.458 5.459	FIXED Earth exploration-satellite (passive) A01 5.458
7145 - 7235 MHz	FIXED MOBILE SPACE RESEARCH (Earth-space) 5.460 5.458 5.459	FIXED SPACE RESEARCH (Earth-space) 5.460 Earth exploration-satellite (passive) A01 Space operation (Earth-space) A01 5.458
7235 - 7250 MHz	FIXED MOBILE 5.458	FIXED Earth exploration-satellite (passive) A01 Space operation (Earth-space) A01 5.458
7250 - 7300 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE 5.461	FIXED FIXED-SATELLITE (space-Earth) 5.461
7300 - 7450 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE except aeronautical mobile 5.461	FIXED FIXED-SATELLITE (space-Earth) 5.461
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 5.461
8025 - 8175 MHz	EARTH EXPLORATION-SATELLITE (space-Earth) FIXED FIXED-SATELLITE (Earth-space) MOBILE 5.463 5.462A	EARTH EXPLORATION-SATELLITE (space- Earth) FIXED FIXED-SATELLITE (Earth-space) MOBILE 5.463 5.462A
8175 - 8215 MHz	EARTH EXPLORATION-SATELLITE (space-Earth) FIXED FIXED-SATELLITE (Earth-space) METEOROLOGICAL-SATELLITE (Earth-space) MOBILE 5.463 5.462A	EARTH EXPLORATION-SATELLITE (space- Earth) FIXED FIXED-SATELLITE (Earth-space) METEOROLOGICAL-SATELLITE (Earth-space) MOBILE 5.463 5.462A
8215 - 8400 MHz	EARTH EXPLORATION-SATELLITE (space-Earth) FIXED FIXED-SATELLITE (Earth-space) MOBILE 5.463 5.462A	FIXED FIXED-SATELLITE (Earth-space) 5.462A 5.463
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 5.469
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 5.469
8650 - 8750 MHz	RADIOLOCATION 5.468 5.469	RADIOLOCATION 5.469

8750 - 8850 MHz	RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470 5.471	RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470 Space research A01
8850 - 9000 MHz	RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473	RADIOLOCATION RADIONAVIGATION 5.473 Space research A01
9000 - 9200 MHz	AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION 5.471 5.473A	AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION Space research A01 5.473A
9200 - 9300 MHz	RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473 5.474	RADIOLOCATION RADIONAVIGATION 5.473 Space research A01 5.474
9300 - 9500 MHz	RADIONAVIGATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.427 5.474 5.475 5.475A 5.475B 5.476A	RADIONAVIGATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.427 5.474 5.475 5.475A 5.475B 5.476A
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 – 9900 MHz	RADIOLOCATION Earth exploration-satellite (active) Space research (active) Fixed 5.477 5.478 5.478A 5.478B	RADIOLOCATION Earth exploration-satellite (active) Space research (active) 5.478A 5.478B
9900 - 10000 MHz	RADIOLOCATION Fixed 5.477 5.478 5.479	RADIOLOCATION Fixed 5.479
10 - 10.45 GHz	FIXED MOBILE RADIOLOCATION Amateur 5.479	FIXED MOBILE RADIOLOCATION Amateur 5.479

10.45 - 10.5 GHz	RADIOLOCATION Amateur Amateur-Satellite 5.481	RADIOLOCATION Amateur Amateur-Satellite 5.481
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 5.482A	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation (10.6 - 10.65 GHz) A01 5.149 5.482 5.482A
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 Mobile-Satellite (space-Earth) A01
11.7 - 12.5 GHz	FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING-SATELLITE 5.492 5.487 5.487A	BROADCASTING-SATELLITE 5.492 5.487 5.487A
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 5.495
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 5.501
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 Space research 5.501 5.503
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) 5.504B 5.504C 5.506A Space Research 5.504A 5.505	FIXED-SATELLITE (Earth-space) 5.484A 5.506 Mobile-satellite (Earth-space) 5.504B 5.506A Space Research 5.504 5.504A
14.25 - 14.3 GHz	FIXED-SATELLITE (Earth-space) 5.457A 5.457B 5.484A 5.506 5.506B RADIONAVIGATION 5.504 Mobile-satellite (Earth-space) 5.504B 5.506A 5.508A Space Research 5.504A 5.505 5.508	FIXED-SATELLITE (Earth-space) 5.484A 5.506 Mobile-satellite (Earth-space) 5.504B 5.506A Space Research 5.504 5.504A 5.508
14.3 - 14.4 GHz	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 Radionavigation-satellite 5.504A	FIXED-SATELLITE (Earth-space) 5.484A 5.506 Mobile-satellite (Earth-space) 5.504B 5.506A 5.504A
14.4 - 14.47 GHz	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) 5.504A	FIXED-SATELLITE (Earth-space) 5.484A 5.506 Mobile-satellite (Earth-space) 5.504B 5.506A 5.504A

14.47 - 14.5 GHz	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 5.149 5.504A	FIXED-SATELLITE (Earth-space) 5.484A 5.506 Mobile-satellite (Earth-space) 5.504B 5.506A Radio Astronomy 5.149 5.504A
14.5 - 14.8 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.510 MOBILE Space Research	FIXED MOBILE Radio Astronomy A01
14.8 - 15.35 GHz	FIXED MOBILE Space Research 5.339	FIXED MOBILE Radio Astronomy A01 5.339
15.35 - 15.4 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.511	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340
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 Space Research (deep space) (Earth-space)
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 METEOROLOGICAL-SATELLITE (space-Earth) A01 5.519 5.520 5.521
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	EARTH EXPLORATION-SATELLITE (passive) FIXED 5.522A FIXED-SATELLITE (space-Earth) 5.522A 5.522B
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 (space-Earth) (Earth-space) 5.523B 5.523C 5.523D 5.523E MOBILE	FIXED FIXED-SATELLITE (space-Earth) 5.523B 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 5.208B 5.530	FIXED MOBILE BROADCASTING-SATELLITE 5.208B 5.530 Radiolocation (21,625 – 22 GHz) A02
22 - 22.21 GHz	FIXED MOBILE except aeronautical mobile 5.149	FIXED RADIO ASTRONOMY A01 SPACE RESEARCH (passive) .A01 Radiolocation A02 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 RADIO ASTRONOMY SPACE RESEARCH (passive) Earth exploration-satellite (passive) A01 Radiolocation A02 5.149 5.532
22.5 - 22.55 GHz	FIXED MOBILE	FIXED Radiolocation A02
22.55 - 23.55 GHz	FIXED INTER-SATELLITE 5.338A MOBILE 5.149	FIXED INTER-SATELLITE 5.338A MOBILE (22,6 – 23,0 GHz) Radiolocation A02 5.149
23.55 - 23.6 GHz	FIXED MOBILE	FIXED Radiolocation A02
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 A02 5.340

24 - 24.05 GHz	AMATEUR AMATEUR-SATELLITE 5.150	AMATEUR AMATEUR-SATELLITE Mobile A02 Radiolocation A02 5.150
24.05 - 24.25 GHz	RADIOLOCATION Amateur Earth Exploration-Satellite (active) 5.150	RADIOLOCATION Amateur Earth exploration-satellite (active) Fixed A01 Mobile A01 5.150
24.25 - 24.45 GHz	FIXED	FIXED MOBILE A01 Radiolocation A02
24.45 - 24.65 GHz	FIXED INTER-SATELLITE	FIXED MOBILE (24.45 - 24.5 GHz) A01 Radiolocation A02
24.65 - 24.75 GHz	FIXED INTER-SATELLITE	FIXED Radiolocation A02
24.75 - 25.25 GHz	FIXED	FIXED Radiolocation A02
25.25 - 25.5 GHz	FIXED INTER-SATELLITE 5.536 MOBILE Standard Frequency and Time Signal-Satellite (Earth-space)	FIXED INTER-SATELLITE 5.536 Radiolocation A02
25.5 - 27 GHz	EARTH EXPLORATION-SATELLITE (space-Earth) 5.536B FIXED INTER-SATELLITE 5.536 MOBILE SPACE RESEARCH (space-Earth) Standard Frequency and Time Signal-Satellite (Earth-space) 5.536A	FIXED INTER-SATELLITE 5.536 MOBILE (26.5 - 27 GHz) SPACE RESEARCH (space-Earth) Earth exploration-satellite (space-Earth) 5.536B A01 Radiolocation (25.5 – 26.65 GHz) A02 5.536A
27 - 27.5 GHz	FIXED INTER-SATELLITE 5.536 MOBILE	FIXED INTER-SATELLITE 5.536 MOBILE Earth exploration-satellite (space-Earth) A01
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) 5.484A 5.516B 5.539 5.538 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 Earth Exploration-Satellite (Earth-space) 5.541 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 Earth Exploration-Satellite (Earth-space) 5.541 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 Earth Exploration-Satellite (Earth-space) 5.541 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) Earth Exploration-Satellite (Earth-space) 5.541 5.543 5.525 5.526 5.527 5.538 5.540
30 - 31 GHz	FIXED-SATELLITE (Earth-space) 5.338A MOBILE-SATELLITE (Earth-space) Standard Frequency and Time Signal-Satellite (space-Earth) 5.542	FIXED-SATELLITE (Earth-space) 5.338A MOBILE-SATELLITE (Earth-space)
31 - 31.3 GHz	FIXED 5.338A 5.543A MOBILE Standard Frequency and Time Signal-Satellite (space-Earth) Space Research 5.544 5.545 5.149	FIXED 5.338A MOBILE 5.149 5.544
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) Fixed Mobile except aeronautical mobile 5.149 5.546
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 SPACE RESEARCH (deep space) (space-Earth) 5.548
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 SPACE RESEARCH (deep space) (space-Earth) 5.548
32.3 - 33 GHz	FIXED 5.547A INTER-SATELLITE RADIONAVIGATION 5.547 5.547D 5.548	FIXED 5.547 5.547A INTER-SATELLITE RADIONAVIGATION 5.548
33 - 33.4 GHz	FIXED 5.547A RADIONAVIGATION 5.547 5.547E	FIXED 5.547 5.547A INTER-SATELLITE A01 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 SPACE RESEARCH (deep space) (Earth-space)
34.7 - 35.2 GHz	RADIOLOCATION Space Research 5.550 5.549	RADIOLOCATION Space Research
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 5.550A	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) Radio astronomy A01 5.149 5.550A
37 - 37.5 GHz	FIXED MOBILE SPACE RESEARCH (space-Earth) 5.547	FIXED SPACE RESEARCH (space-Earth) 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) SPACE RESEARCH (space-Earth) Earth Exploration-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) Earth Exploration-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) Earth Exploration-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) SPACE RESEARCH (Earth-space) Earth Exploration-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 RADIO ASTRONOMY 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 Fixed-satellite (43,5 - 45,5 GHz) A01 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 5.555B MOBILE	FIXED FIXED-SATELLITE (Earth-space) 5.552 (space-Earth) 5.516B 5.554A 5.555B MOBILE

48.54 – 49.44 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE 5.149 5.340 5.555	FIXED FIXED-SATELLITE (Earth-space) 5.552 MOBILE RADIO ASTRONOMY A01 5.149 5.340 5.555
49.44 - 50.2 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.338A 5.552 (space-Earth) 5.516B 5.554A .555B MOBILE	FIXED FIXED-SATELLITE (Earth-space) 5.338A 5.552 (space-Earth) 5.516B 5.554A 5.555B MOBILE
50.2 - 50.4 GHz	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340
50.4 - 51.4 GHz	FIXED FIXED-SATELLITE (Earth-space) 5.338A MOBILE Mobile-Satellite (Earth-space)	FIXED FIXED-SATELLITE (Earth-space) 5.338A Mobile-Satellite (Earth-space)
51.4 - 52.6 GHz	FIXED 5.338A MOBILE 5.547 5.556	FIXED 5.338A MOBILE RADIO ASTRONOMY A01 5.547 5.556
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 5.556
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 INTER-SATELLITE 5.556A 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 5.558A
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 INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive) Radiolocation A02 5.547
58.2 - 59 GHz	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.547 5.556	EARTH EXPLORATION-SATELLITE (passive) FIXED RADIO ASTRONOMY A01 SPACE RESEARCH (passive) Radiolocation A02 5.547 5.556
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 INTER-SATELLITE 5.556A 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 INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559 5.138
64 - 65 GHz	FIXED INTER-SATELLITE MOBILE except aeronautical mobile 5.547 5.556	FIXED INTER-SATELLITE MOBILE except aeronautical mobile 5.547 5.556
65 - 66 GHz	EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH 5.547	EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE SPACE RESEARCH 5.547

66 - 71 GHz	<p>INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE</p> <p>5.554</p>	<p>INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE</p> <p>5.554</p>
71 - 74 GHz	<p>FIXED FIXED-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (space-Earth)</p>	<p>FIXED FIXED-SATELLITE (space-Earth) MOBILE MOBILE-SATELLITE (space-Earth)</p>
74 - 76 GHz	<p>FIXED FIXED-SATELLITE (space-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space Research (space-Earth)</p> <p>5.561</p>	<p>FIXED FIXED-SATELLITE (space-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space Research (space-Earth) Radiolocation A02</p> <p>5.561</p>
76 - 77.5 GHz	<p>RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite Space Research (space-Earth)</p> <p>5.149</p>	<p>RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite Space Research (space-Earth)</p> <p>5.149</p>
77.5 - 78 GHz	<p>AMATEUR AMATEUR-SATELLITE Radio astronomy Space Research (space-Earth)</p> <p>5.149</p>	<p>AMATEUR AMATEUR-SATELLITE Space Research (space-Earth) Radiolocation A02</p> <p>5.149</p>
78 - 79 GHz	<p>RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space Research (space-Earth)</p> <p>5.149 5.560</p>	<p>RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space Research (space-Earth)</p> <p>5.149 5.560</p>
79 - 81 GHz	<p>RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space Research (space-Earth)</p> <p>5.149</p>	<p>RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite</p> <p>5.149</p>

81 - 84 GHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY Space Research (space-Earth) 5.149 5.561A	FIXED FIXED-SATELLITE (Earth-space) MOBILE MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY Space Research (space-Earth) Amateur 5.560A Amateur-satellite 5.560A Radiolocation A02 5.149
84 - 86 GHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY 5.149	FIXED FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY Radiolocation A02 5.149
86 - 92 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340
92 - 94 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149
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) Radio astronomy 5.562 5.562A
94.1 - 95 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149
95 - 100 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.554	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.554

122.25 - 123 GHz	FIXED INTER-SATELLITE MOBILE 5.558 Amateur 5.138	FIXED INTER-SATELLITE MOBILE 5.558 Amateur Amateur-satellite A01 5.138
123 - 130 GHz	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio Astronomy 5.149 5.554	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio Astronomy 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) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.562F 5.562G	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.562F 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	FIXED FIXED-SATELLITE (space-Earth) INTER-SATELLITE MOBILE 5.558 5.149
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 5.554
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 5.563A
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 5.563A
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
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
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