

Anlage 1

Below 8.3 kHz	(Not allocated) 5.53 5.54	(Not allocated) 5.53 5.54
8.3 – 9 kHz	METROLOGICAL AIDS 5.54A 5.54B 5.54C	METROLOGICAL AIDS 5.54A 5.54B
9 – 11.3 kHz	METROLOGICAL AIDS 5.54A RADIONAVIGATION	METROLOGICAL AIDS 5.54A RADIONAVIGATION Land Mobile A02
11.3 – 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 5.74	AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 Land Mobile A02 5.74
315 - 325 kHz	AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (radiobeacons) 5.73 5.75	AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (radiobeacons) 5.73 Land Mobile A02 5.75
325 - 405 kHz	AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION Land Mobile A02
405 – 415 kHz	RADIONAVIGATION 5.76	RADIONAVIGATION 5.76 Land Mobile A02

415 - 435 kHz	MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION	MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION Land Mobile A02
435 – 472 kHz	MARITIME MOBILE 5.79 Aeronautical radionavigation 5.82	MARITIME MOBILE 5.79 Aeronautical radionavigation Land Mobile A02 5.82
472 – 479 kHz	MARITIME MOBILE 5.79 Amateur 5.80A Aeronautical radionavigation 5.82 5.80B	MARITIME MOBILE 5.79 Amateur 5.80A Aeronautical radionavigation Land Mobile A02 5.82 5.80B
479 - 495 kHz	MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation 5.82	MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation Land Mobile A02 5.82
495 - 505 kHz	MARITIME MOBILE	MOBILE A01
505 - 526.5 kHz	MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION	MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION Land Mobile A02
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 5.228 5.111	MOBILE (distress and calling) Land Mobile A02 5.108 5.109 5.228 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 5.228 5.130 5.131 5.132 5.128	MARITIME MOBILE 5.79A 5.109 5.228 5.130 5.131 5.132 Land Mobile A02 5.128
4438 - 4488 kHz	FIXED MOBILE except Aeronautical Mobile (R) Radiolocation 5.132A 5.132B	FIXED MOBILE except aeronautical mobile (R) 5.132B
4488 - 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 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 - 5275 kHz	FIXED MOBILE except aeronautical mobile Radiolocation 5.132A 5.133A	FIXED MOBILE except aeronautical mobile 5.133A
5275 - 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 5.228 5.130 5.132 5.137	MARITIME MOBILE 5.109 5.228 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 5.141B
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 5.228 5.132 5.145 5.111	MARITIME MOBILE 5.109 5.228 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 - 9305 kHz	FIXED	FIXED Land Mobile A02
9305 – 9355 kHz	FIXED Radiolocation 5.145A 5.145B	FIXED Land Mobile A02 5.145B
9355 – 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 5.228 5.132 5.145	MARITIME MOBILE 5.109 5.228 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 - 13450 kHz	FIXED Mobile except aeronautical mobile (R)	FIXED Mobile except aeronautical mobile (R)
13450 - 13550 kHz	FIXED Mobile except aeronautical mobile (R) Radiolocation 5.132A 5.149A	FIXED Mobile except aeronautical mobile (R) 5.149A
13550 - 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 - 16100 kHz	FIXED 5.153	FIXED Land Mobile A02
16100 - 16200 kHz	FIXED Radiolocation 5.145A 5.145B	FIXED Land Mobile A02 5.145B
16200 - 16360 kHz	FIXED	FIXED Land Mobile A02
16360 - 17410 kHz	MARITIME MOBILE 5.109 5.228 5.132 5.145	MARITIME MOBILE 5.109 5.228 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

1990 - 1995 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research 5.111	STANDARD FREQUENCY AND TIME SIGNAL Space Research Land Mobile A02 5.111
1995 - 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 5.156
22855 - 23000 kHz	FIXED 5.156	FIXED Land Mobile A02 5.156
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 - 24450 kHz	FIXED LAND MOBILE	FIXED LAND MOBILE
24450 – 24600 kHz	FIXED LAND MOBILE Radiolocation 5.132A 5.158	FIXED LAND MOBILE 5.158
24600 – 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 - 26200 kHz	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile
26200 – 26350 kHz	FIXED MOBILE except aeronautical mobile Radiolocation 5.132A 5.133A	FIXED MOBILE except aeronautical mobile 5.133A
26350 – 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 MHz	FIXED MOBILE	MOBILE
39 – 39.5 MHz	FIXED MOBILE Radiolocation 5.132A 5.159	MOBILE 5.159
39.5 – 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 - 42 MHz	FIXED MOBILE 5.160 5.161	MOBILE
42 – 42.5 MHz	FIXED MOBILE Radiolocation 5.132A 5.159 5.161B	MOBILE 5.159 5.161B
42.5 - 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 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 5.206 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 5.206 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 5.225A	MOBILE except aeronautical mobile (R) MARITIME MOBILE 5.226 5.225A
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 5.227 5.111 5.226
156.5625 - 156.7625 MHz	FIXED MOBILE except aeronautical mobile (R) 5.226	MOBILE except aeronautical mobile (R) MARITIME MOBILE 5.226
156.7625 - 156.7875 MHz	MARITIME MOBILE Mobile-satellite (Earth-space) 5.111 5.226 5.228	MARITIME MOBILE Mobile-satellite (Earth-space) 5.111 5.226 5.228
156.7875 - 156.8125 MHz	MARITIME MOBILE (distress and calling) 5.111 5.226	MARITIME MOBILE (distress and calling) 5.111 5.226
156.8125 - 156.8375 MHz	MARITIME MOBILE Mobile-satellite (Earth-space) 5.111 5.226 5.228	MARITIME MOBILE Mobile-satellite (Earth-space) 5.111 5.226 5.228
156.8375 - 161.9625 MHz	FIXED MOBILE except aeronautical mobile 5.226	FIXED MOBILE except aeronautical mobile 5.226
161.9625 - 161.9875 MHz	FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-space) 5.228F 5.226 5.228A 5.228B	FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-space) 5.228F 5.226 5.228A 5.228B
161.9875 - 162.0125 MHz	FIXED MOBILE except aeronautical mobile 5.226 5.229	FIXED MOBILE except aeronautical mobile 5.226

162.0125 - 162.0375 MHz	FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-space) 5.228F 5.226 5.229 5.228A 5.228B	FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-space) 5.228F 5.226 5.228A 5.228B
162.0375 - 174 MHz	FIXED MOBILE except aeronautical mobile 5.226	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 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	FIXED (460 – 461,3 MHz) MOBILE 5.286AA 5.287 5.289

470 - 790 MHz	BROADCASTING 5.149 5.291A 5.294 5.296 5.300 5.302 5.304 5.306 5.311A 5.312 5.312A	BROADCASTING Mobile 5.296 Radiolocation (470-494 MHz) 5.291A Radio Astronomy (608 – 614 MHz) 5.149 5.306 5.311A 5.312 5.312A
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	MOBILE except aeronautical mobile 5.316B 5.317A 5.314 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
890 - 942 MHz	FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 Radiolocation 5.323	MOBILE 5.317A A01 Radiolocation
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 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 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

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 RADIODETERMINATION-SATELLITE (space-Earth) 5.398 Radiolocation 5.150 5.399 5.402 5.B118	FIXED MOBILE MOBILE-SATELLITE (space-Earth) 5.351A RADIODETERMINATION-SATELLITE (space-Earth) 5.398 5.150 5.402
2500 - 2520 MHz	FIXED 5.410 MOBILE except aeronautical mobile 5.384A 5.405 5.412	FIXED 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	FIXED 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	FIXED 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	FIXED 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 MOBILE- SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space)	AERONAUTICAL MOBILE- SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-space) Radio Astronomy A01 Space research (passive) A01 Radiolocation A02

5010 - 5030 MHz	AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B 5.443B	AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-Earth) (space-space) 5.328B 5.443B Radio Astronomy A01 Space research (passive) A01 Radiolocation A02
5030 - 5091 MHz	AERONAUTICAL MOBILE (R) 5.443C AERONAUTICAL MOBILE-SATELLITE (R) 5.443D AERONAUTICAL RADIONAVIGATION 5.444	AERONAUTICAL MOBILE (R) 5.443C AERONAUTICAL MOBILE-SATELLITE (R) 5.443D AERONAUTICAL RADIONAVIGATION Radiolocation A02 5.444
5091 - 5150 MHz	AERONAUTICAL MOBILE (R) 5.444B AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION 5.444 5.444A	AERONAUTICAL MOBILE (R) 5.444B AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION Radiolocation A02 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 5.448A
5255 - 5350 MHz	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.447E MOBILE except aeronautical mobile 5.446A 5.447F 5.447E 5.448 5.448A	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.447E 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 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	FIXED FIXED-SATELLITE (Earth-space) (space-Earth) 5.441 MOBILE Earth exploration-satellite (passive) A01 Radiolocation A02
	5.458 5.458A 5.458B 5.458C	5.458 5.458A 5.458B 5.458C
7075 - 7145 MHz	FIXED MOBILE	FIXED Earth exploration-satellite (passive) A01
	5.458 5.459	5.458
7145 - 7235 MHz	FIXED MOBILE SPACE RESEARCH (Earth-space) 5.460	FIXED SPACE RESEARCH (Earth-space) 5.460 Earth exploration-satellite (passive) A01 Space operation (Earth-space) A01
	5.458 5.459	5.458
7235 - 7250 MHz	FIXED MOBILE	FIXED Earth exploration-satellite (passive) A01 Space operation (Earth-space) A01
	5.458	5.458
7250 – 7300 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE	FIXED FIXED-SATELLITE (space-Earth) MOBILE
	5.461	5.461
7300 - 7450 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE except aeronautical mobile	FIXED FIXED-SATELLITE (space-Earth)
	5.461	5.461
7450 - 7550 MHz	FIXED FIXED-SATELLITE (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) MOBILE except aeronautical mobile	FIXED FIXED-SATELLITE (space-Earth) METEOROLOGICAL-SATELLITE (space-Earth) 5.461A
	5.461A	
7550 - 7750 MHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE except aeronautical mobile	FIXED FIXED-SATELLITE (space-Earth) MOBILE except aeronautical mobile
7750 - 7900 MHz	FIXED METEOROLOGICAL-SATELLITE (space-Earth) 5.461B MOBILE except aeronautical mobile	FIXED METEOROLOGICAL-SATELLITE (space-Earth) 5.461B MOBILE except aeronautical mobile
7900 - 8025 MHz	FIXED FIXED-SATELLITE (Earth-space) MOBILE	FIXED FIXED-SATELLITE (Earth-space) MOBILE
	5.461	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) (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) 5.4415.484A (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 5.06A Space Research 5.504 5504A
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
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
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	RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION 5.511D	RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION 5.511D
15.43 - 15.63 GHz	FIXED-SATELLITE (Earth-space) 5.511A RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION 5.511C	FIXED-SATELLITE (Earth-space) 5.511A RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION 5.511C
15.63 - 15.7 GHz	RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION 5.511D	RADIOLOCATION 5.511E 5.511F 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) (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 5.530A 5.530B 5.530C 5.530D	FIXED MOBILE BROADCASTING-SATELLITE 5.208B Radiolocation (21,625 – 22 GHz) A02 5.530A 5.530B 5.530C 5.530D
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)	FIXED RADIO ASTRONOMY SPACE RESEARCH (passive) Earth exploration-satellite (passive) A01 Radiolocation A02

	5.149 5.532	5.149 5.532
22.5 - 22.55 GHz	FIXED MOBILE	FIXED Radiolocation A02
22.55 - 23.15 GHz	FIXED INTER-SATELLITE 5.338A MOBILE SPACE RESEARCH (Earth-space) 5.532A 5.149	FIXED INTER-SATELLITE 5.338A MOBILE SPACE RESEARCH (Earth-space) 5.532A Radiolocation A02 5.149
23.15 – 23.55 GHz	FIXED INTER-SATELLITE 5.338A MOBILE	FIXED INTER-SATELLITE 5.338A MOBILE Radiolocation A02
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 INTER-SATELLITE Radiolocation A02
24.65 - 24.75 GHz	FIXED FIXED-SATELLITE 5.532B INTER-SATELLITE	FIXED FIXED-SATELLITE 5.532B Radiolocation A02
24.75 - 25.25 GHz	FIXED FIXED-SATELLITE 5.532B	FIXED FIXED-SATELLITE 5.532B 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)	FIXED-SATELLITE (Earth-space) 5.338A MOBILE-SATELLITE (Earth-space)

	5.542	
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	METEOROLOGICAL AIDS

	RADIOLOCATION	RADIOLOCATION
	5.549	
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 except aeronautical mobile SPACE RESEARCH (space-Earth) 5.547	FIXED SPACE RESEARCH (space-Earth) 5.547
37.5 - 38 GHz	FIXED FIXED-SATELLITE (space-Earth) MOBILE except aeronautical 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
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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	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558

	SPACE RESEARCH (passive) 5.547 5.557	SPACE RESEARCH (passive) Radiolocation A02 5.547
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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 MOBILE 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	INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554	INTER-SATELLITE 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	FIXED FIXED-SATELLITE (space-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE

	Space Research (space-Earth)	Space Research (space-Earth) Radiolocation A02
	5.561	5.561
76 - 77.5 GHz	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite Space Research (space-Earth)	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite Space Research (space-Earth)
	5.149	5.149
77.5 - 78 GHz	AMATEUR AMATEUR-SATELLITE Radio astronomy Space Research (space-Earth)	AMATEUR AMATEUR-SATELLITE Space Research (space-Earth) Radiolocation A02
	5.149	5.149
78 - 79 GHz	RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space Research (space-Earth)	RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space Research (space-Earth)
	5.149 5.560	5.149 5.560
79 - 81 GHz	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space Research (space-Earth)	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite
	5.149	5.149
81 - 84 GHz	FIXED 5.338A FIXED-SATELLITE (Earth-space) MOBILE MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY Space Research (space-Earth)	FIXED 5.338A FIXED-SATELLITE (Earth-space) MOBILE MOBILE-SATELLITE (Earth-space) RADIO ASTRONOMY Space Research (space-Earth) Amateur 5.561A Amateur-satellite 5.561A Radiolocation A02
	5.149 5.561A	5.149
84 - 86 GHz	FIXED 5.338A FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY	FIXED 5.338A FIXED-SATELLITE (Earth-space) MOBILE RADIO ASTRONOMY Radiolocation A02
	5.149	5.149
86 - 92 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)
	5.340	5.340
92 - 94 GHz	FIXED 5.338A MOBILE RADIO ASTRONOMY RADIOLOCATION	FIXED 5.338A MOBILE RADIO ASTRONOMY RADIOLOCATION
	5.149	5.149
94 - 94.1 GHz	EARTH	EARTH

EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy 5.562 5.562A	EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Radio astronomy 5.562 5.562A
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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
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) 5.340
102 - 105 GHz	FIXED MOBILE RADIO ASTRONOMY 5.149 5.341	FIXED MOBILE RADIO ASTRONOMY 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
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
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
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
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 5.341

119.98 - 122.25 GHz	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive)	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) Mobile (122,0 – 122,25 GHz) A02
	5.138 5.341	5.138
122.25 - 123 GHz	FIXED INTER-SATELLITE MOBILE 5.558 Amateur	FIXED INTER-SATELLITE MOBILE 5.558 Amateur Amateur-satellite A01
	5.138	5.138
123 - 130 GHz	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio Astronomy	FIXED-SATELLITE (space-Earth) MOBILE-SATELLITE (space-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio Astronomy
	5.149 5.554	5.149 5.554
130 - 134 GHz	EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY	EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY
	5.149 5.562A	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	RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-Satellite
	5.149	5.149
141 - 148.5 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION
	5.149	5.149
148.5 - 151.5 GHz	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)
	5.340	5.340
151.5 - 155.5 GHz	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION	FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION
	5.149	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 - 3 000 GHz	(Not allocated) 5.565	(Not allocated) 5.565