

4.

9-112 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
9	S5.53 S5.54		9 S5.53	
9-14			9-14	()
14-19.95	S5.57 S5.55 S5.56		14-19.95 S5.57	()
19.95-20.25	(20 kHz)		19.95-20.25	20 kHz ()
20.25-70	S5.57 S5.56 S5.58		20.25-70 S5.57	()
70-72 S5.60	70-90 S5.57 S5.60	70-72 S5.60 _____ S5.57 _____ S5.59	70-72	()
72-84 S5.57 S5.60 S5.56	70-90 S5.57 S5.60 S5.61	72-84 S5.57 S5.60	72-84 S5.57	()
84-86 S5.60		84-86 S5.60 _____ S5.58 S5.59	84-86	() ()
86-90 S5.57 S5.56		86-90 S5.57 S5.60	86-90 S5.57	()
90-110	S5.62 _____ S5.64		90-110	
110-112 S5.64	110-130 S5.60 _____ S5.61 S5.64 ()	110-112 S5.60 S5.64	110-112 K3 S5.64	

112-285 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
112-115 S5.60	() 110-130 S5.60	112-117.6 S5.60	112-117.6	()
115-117.6 S5.60		_____	_____ K3	
_____		_____	_____ S5.64	
S5.64 S5.66		S5.64 S5.65		
117.6-126 S5.64 S5.60		117.6-126 S5.64 S5.60	117.6-126 K3 S5.64	
126-129 S5.60		126-129 S5.60	126-129	() K6A
		_____	_____ S5.64	
		S5.64 S5.65		
129-130 S5.64 S5.60	S5.61 S5.64	129-130 S5.64 S5.60	129-160 K3 S5.64	K6A
130-148.5 S5.64 S5.67	130-160	130-160		
148.5-255 S5.68 S5.70	S5.64	S5.64		
	160-190	160-190	160-200	
	190-200		_____	
	200-275	200-285	200-285	
255-283.5 S5.70 S5.71	275-285			
	_____ ()			

283.5-526.5 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
283.5-315 () S5.73 S5.72 S5.74	285-315 () S5.73		285-325	S5.73 GPS K69A
315-325 () S5.73 S5.72 S5.75	315-325 () S5.73	315-325 () S5.73		
325-405	325-335 ()	325-405 _____	325-405 _____	
S5.72	335-405 _____			
405-415 S5.76 S5.72	405-415 S5.76 _____		405-415 S5.76	K6B 410 kHz()
415-435 S5.79 S5.72	415-495 S5.79 S5.79A S5.80 _____		415-495 _____	K6A K6B 490 kHz() S5.82
435-495 S5.79A S5.72 S5.81 S5.82	S5.77 S5.77A S5.81 S5.82		K7 S5.81	
495-505	() S5.83		495-505 S5.83	500 kHz() K6C
505-526.5 S5.79 S5.84 S5.79A S5.84	505-510 S5.79 S5.81	505-526.5 S5.79 S5.84 S5.79A S5.84 _____ _____	505-526.5	512 kHz () K11, K6B 518 kHz(NAVTEX) S5.84
S5.72 S5.81	510-525 S5.79A S5.84	S5.81	S5.81	

526.5-2000 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
526.5-1606.5	525-535 S5.86	526.5-535 S5.88	526.5-1606.5	(1- 1)
S5.87 S5.87A	535-1605	535-1606.5		
1606.5-1625 S5.90	1605-1625 S5.89	1606.5-1800		
S5.92	S5.90		1606.5-1800	
1625-1635 S5.93	1625-1705 S5.89			K13 K14
1635-1800 S5.90	_____			
	1705-1800			
S5.92 S5.96		S5.91		
1800-1810 S5.93	1800-1850	1800-2000	1800-1825	1812.5 kHz () (5-3)
1810-1850 S5.98 S5.99 S5.100 S5.101		() _____		
1850-2000 () S5.92 S5.96 S5.103	1850-2000 () S5.104	S5.97	1825-2000 _____	1850 kHz () 1950 kHz ()
			K14	

2000-2495 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
2000-2025 ((R)) S5.92 S5.103	2000-2065		2000-2065	2002.5 kHz () K13
2025-4045 ((R)) S5.104 S5.92 S5.103				
2045-2160	2065-2107	S5.105 S5.106	2065-2107	2091 kHz (,) K16
S5.92	2107-2170		2107-2170	K15A
2160-2170				
S5.93 S5.107				
2170-2173.5			2170-2173.5	
2173.5-2190.5	()		2173.5-2190.5	2174.5 kHz S5.110 2187.5 kHz S5.109 2182 kHz K6C, S5.108 S5.111
2190.5-2194			2190.5-2194	
2194-2300	2194-2300	S5.112	2194-2495	K16A
((R)) S5.92 S5.103 S5.112				
2300-2498	2300-2495	S5.112		
((R)) S5.113 S5.103				

2495-3500 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
2498-2501 (2500 kHz)	2495-2501 (2500 kHz)		2495-2505 _____ K20	2500 kHz ()
2501-2502				
2502-2625 ((R))	2502-2505			
S5.92 S5.103 S5.114	2505-2850		2505-2850	2635 kHz K21 2638 kHz K23
2625-2650 S5.92				
2650-2850 ((R)) S5.92 S5.103				
2850-3025 S5.111 S5.115	(R)		2850-3025 (R)	3023 kHz S5.111 S5.115 (2-1 2-2) K6A
3025-3155	(OR)		3025-3155 (OR)	(2-3)
3155-3200 S5.116 S5.117	((R))		3155-3230 ((R))	K26A
3200-3230 S5.113 S5.116	((R))			
3230-3400 S5.113 S5.116 S5.118	()		3230-3400 ()	
3400-3500	(R)		3400-3500 (R)	(2-1 2-2)

3500-4181.75 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
3500-3800 S5.120 ()	3500-3750 S5.120 S5.119 3750-4000 S5.120 ((R))	3500-3900 S5.120	3500-3550	3525 kHz() (5-3)
S5.92			3550-3790	3556 kHz() (5-4) K30 K26A
3800-3900 (OR)			3790-3800	3795 kHz() (5-3)
3900-3950 (OR) S5.123		3900-3950	3800-3900	
3950-4000	S5.112 S5.124 S5.125	3950-4000 S5.126	3900-3950	
4000-4063	S5.127		3950-3995	
	S5.126		3995-4005	4000 kHz() K16A
4063-4438	S5.79A S5.109 S5.110 S5.130 S5.131 S5.132		4005-4063	() (3-4)
			4063-4065	(3-9)
			4065-4146	() (3-2) 4125 kHz() K27
			4146-4152	() () (3-3)
			4152-4172	(,) (3-8)
	S5.128 S5.129 ()		4172-4181.75	() (3-10) 4177.5 kHz() S5.110

4181.75-4351 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
()			4181.75-4186.75	
			4186.75-4202.25	(A1A) (3-7)
			4202.25-4207.25	() (3-11)
			4207.25-4209.25	() (3-13) 4207.5 kHz () S5.109
			4209.25-4219.25	() (3-10) () 4209.5 kHz () S5.131 4210 kHz (MS1) S5.132
			4219.25-4221	() (3-12)
			4221-4351	(,) A1A)

4351 - 5480 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
()			4351 - 4438	() (3-2)
4438 - 4650	((R))	4438 - 4650 ()	4438 - 4650 ()	4555 kHz () K29
4650 - 4700 (R)			4650 - 4700 (R)	K6A (2-1 2-2)
4700 - 4750 (R)			4700 - 4750 (OR)	(2-3)
4750 - 4850 (OR) S5.113	4750 - 4850 ((R)) S5.113	4750 - 4850 S5.113 _____	4750 - 4850 _____	
4850 - 4995 S5.113			4850 - 4995	
4995 - 5003 (500 kHz)			4995 - 5005	5000 kHz ()
5003 - 5005 _____			_____ K32	
5005 - 5060 S5.113			5005 - 5060	
5060 - 5250 ____() S5.133			5060 - 5250 ____()	K26A
5250 - 5450 ()			5250 - 5450 ()	
5450 - 5480 (OR)	5450 - 5480 (R)	5450 - 5480 (OR)	5450 - 5480 (OR)	

5480-6284.75 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
5480-5680	(R) S5.511 S5.115		5480-5680 (R)	5680 kHz() (2-1 2-2)
5680-5730	(R) S5.511 S5.115		5680-5730 (R)	(2-3)
5730-5900	5730-5900 ((R))	5730-5900 __ ((R))	5730-5900 __ ((R))	
5900-5950	S5.134 S5.135 S5.136		5900-5950 K26C	
5950-6200			5950-6200	
6200-6525	S5.109 S5.110 S5.130 S5.132		6200-6224	() (3-2) 6215 kHz K27
			6224-6233	() () (3-3)
			6233-6261	()
			6261-6262.75	(3-9)
			6262.75-6275.75	() (3-10) 6268 kHz S5.110
			6275.75-6280.75	(A1A)
			6280.75-6284.75	() (3-10)
	S5.137 ()			

6284.75-6765 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
	()		6284.75-6300.25	(A1A) (3-7)
			6300.25-6311.75	() (3-11)
			6311.75-6313.75	() (3-13) 6312 kHz S5.109
			6313.75-6330.75	() (3-10) 6314 kHz(MSI) S5.132
			6330.75-6332.5	() (3-12)
			6332.5-6501	(, A1A)
			6501-6525	() (3-2)
6525-6685	(R)		6525-6685 (R)	(2-1 2-2)
6685-6765	(OR)		6685-6765 (OR)	(2-3)

6765-8341.75 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
6765-7000	_____ S5.139 S5.138		6765-7000 _____ S5.138	
7000-7100	S5.120 S5.140 S5.141		7000-7100	7050 kHz () (5-3)
7100-7300	7100-7300 S5.120 S5.142	7100-7300	7100-7300	
7300-7350	5.134 S5.135 S5.143		7300-7350 K26C	
7350-8100	_____		7350-7995 _____	7712 kHz () K30 (5-4), K16A K26A
			7995-8005	8000 kHz ()
	S5.144		8005-8100 _____	
8100-8195			8100-8195	()
8195-8815	S5.101 S5.110 S5.132 S5.145		8195-8294	() (3-2) 8291 kHz S5.145
			8294-8300	() () (3-3)
			8300-8340	(;) (3-8)
	S5.111 ()		8340-8341.75	(3-9)

8341.75-8438 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
()			8341.75-8365.75	(A1A)) (3-7) 8364 kHz K6C, S5.111
			8365.75-8370.75	(A1A)) (3-6)
			8370.75-8376.25	(A1A)) (3-7)
			8376.25-8396.25	() (3-10) 8376.5 kHz S5.110
			8396.25-8414.25	() (3-11)
			8414.25-8416.75	() (3-13) 8414.5 kHz S5.109
			8416.75-8436.25	() (3-10) 8416.5 kHz(MS1) S5.132
()			8436.25-8438	() (3-12)

8438-11175 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
	()		8438-8707	(A1A ,) S5.111
			8707-8815	() (3-2)
8815-8965	(R)		8815-8965 (R)	(2-1 2-2)
8965-9040	(OR)		8965-9040 (R)	(2-3)
9040-9400			9040-9400	
9400-9500	S5.135 S5.146	S5.134	9400-9500 K26C	
9500-9900	S5.147		9500-9900 K31 S5.147	
9900-9995			9900-9995	
9995-10003	(10000 kHz) S5.111		9995-10005 _____ K36	10000 kHz () 10003 kHz S5.111
10003-10005	_____ S5.111			
10005-10100	(R) S5.111		10005-10100 (R)	K6A (2-1 2-2)
10100-10150	_____ S5.120		10100-10150	10125 kHz () (5-3)
10150-11175	____((R))		10150-11175 ____((R))	

11175-12549.75 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
11175-11275	(OR)		11175-11275 (OR)	(2-3)
11275-11400	(R)		11275-11400 (R)	(2-1 2-2))
11400-11600			11400-11600	
11600-11650	S5.134 S5.135 S5.146		11600-11650 K26C	
11650-12050	S5.147 S5.148		11650-12050 S5.148	
12050-12100	S5.134 S5.135 S5.146		12050-12100 K26C	
12100-12230			12100-12230	
12230-13200 S5.145	S5.109 S5.110 S5.132		12230-12353	() (3-2) 12290 kHz S5.145
			12353-12368	() () (3-3)
			12368-12420	(,) (3-8)
			12420-12421.75	(3-9)
			12421.75-12476.75	(A1A) (3-7)
			12476.75-12549.75	() (3-10) 12520 kHz S5.110
			()	

12549.75-13200 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
()			12549.75-12554.75	(A1A) (3-6)
			12554.75-12559.75	() (3-10)
			12559.75-12576.75	
			12576.75-12578.75	() (3-13) 12577 kHz S5.109
			12578.75-12656.75	() (3-10) 12579 kHz(MSI) S5.132
			12656.75-12658.5	() (3-12)
			12658.5-13077	(, A1A)
			13077-13200	() (3-2)

13200-15100 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
13200-13260	(OR)		13200-13260 (OR)	(2-3)
13260-13360	(R)		13260-13360 (R)	K6A (2-1 2-2)
13360-13410			13360-13410	
	S5. 149		S5. 149	
13410-13570	___((R))		13410-13570 ___((R))	13560 kHz(ISM) S5. 150 (5-1)
13570-13600	S5. 134 S5. 135		13570-13600 K26C	
	S5. 151			
13600-13800			13600-13800 S5. 148	
	S5. 148			
13800-13870	S5. 134 S5. 135		13800-13870 K26C	
	S5. 151			
13870-14000	___((R))		13870-14000 ___((R))	
14000-14250	S5. 120		1400-14350 K41	14175 kHz() (5-3)
14250-14350	S5. 120			
	S5. 152			
14350-14990	___((R))		14350-14990 ___((R))	14369 kHz () K30 (5-4)
14990-15005	S5. 111	(15000 kHz)	14990-15010 _____ K42	15000 kHz () 14993 kHz S5. 111
15005-15010	_____			
15010-15100	(OR)		15010-15100 (OR)	(2-3)

15100-16738.75 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
15100-15600	S5.148		15100-15600 S5.148	
15600-15800	S5.135 S5.146	S5.134	15600-15800 K26C	
15800-16360	S5.153		15800-15995	
			15995-16005	16000 kHz ()
			16005-16360	
16360-17410	S5.109 S5.110 S5.132 S5.145		16360-16528	() (3-2) 16420 kHz S5.145
			16528-16549	() () (3-3)
			16549-16617	() , () (3-8)
			16617-16618.75	(3-9)
			16618.75-16683.25	(A1A) () (3-7)
			16683.25-16733.75	() () (3-10) 16695 kHz S5.110
			16733.75-16738.75	(A1A) () (3-6)
			()	

16738.75-17410 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
()			16738.75-16784.75	() (3-10)
			16784.75-16804.25	() (3-11)
			16804.25-16806.25	() (3-13) 16804.5 kHz S5.109
			16806.25-16902.75	() (3-10) 16806.5 kHz(MSI) S5.132
			16902.75-16904.5	() (3-12)
			16904.5-17242	(, A1A)
			17242-17410	() (3-2)

17410-18900 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
17410-17480			17410-17480	
17480-17550	S5.134 S5.135 S5.146		17480-17550 K26C	
17550-17900	S5.148		17550-17900 S5.148	
17900-17970	(R)		17900-17970 (R)	K6A (2-1 2-2)
17970-18030	(OR)		17970-18030 (OR)	(2-3)
18030-18052			18030-18052	
18052-18068			18052-18068	
18068-18168	S5.120 S5.154		18068-18168	18118 kHz () (5-3)
18168-18780	____()		18168-18780 ____()	
18780-18900			18780-18825	() (3-2)
			18825-18846	() , () (3-3)
			18846-18892.75	() () (3-10)
			18892.75-18898.25	() () (3-11)
			18898.25-18900	() () (3-13)

18900-22000 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
18900-19020	S5.134 S5.135 S5.146		18900-19020 K26C	
19020-19680			19020-19680	
19680-19800	S5.132		19680-19703.25	() (3-10) 19680.5 kHz(MSI) S5.132
			19703.25-19705	() (3-12)
			19705-19755	(, A1A)
			19755-19800	(3-2)
19800-19990			19800-19990	
19990-19995	<u> </u> S5.111		19990-20010 <u> </u> K43	20000 kHz() 19993 kHz S5.111
19995-20010	S5.111	(20000 kHz)		
20010-21000	<u> </u>		20010-21000 <u> </u>	
21000-21450	S5.120		21000-21450	21225 kHz () (5-3)
21450-21850	S5.148		21450-21850	
21850-21870	S5.155A S5.155		21850-21924	
21870-21924	S5.155B			
21924-22000	(R)		21924-22000 (R)	K6A (2-2)

22000-22443.75 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
22000-22855	S5.132		22000-22159	() (3-2)
			22159-22180	() () (3-3)
			22180-22240	(,) (3-8)
			22240-22241.75	(3-9)
			22241.75-22279.25	(A1A) (3-7)
			22279.25-22284.25	(A1A) (3-6)
			22284.25-22351.75	() (3-10)
			22351.75-22374.25	() (3-11)
			22374.25-22375.75	() (3-13)
			22375.75-22443.75	() (3-10) 22376 kHz(MSI) S5.132
	S5.156 ()			

22443.75-25070 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
	()		22443.75-22445.5	() (3-12)
			22445.5-22696	(, A1A)
			22696-22855	() (3-2)
22855-23000	S5.156		22855-23000	
23000-23200	____((R)) S5.156		23000-23200 ____((R))	
23200-23350	S5.156A (OR)		23200-23350 (OR)	
23350-24000	() S5.157		23350-24000 ()	K44
24000-24890			24000-24890	
24890-24990	S5.120		24890-24990	24940 kHz () (5-3)
24990-25005		(25000 kHz)	24990-25010	25000 kHz ()
25005-25010	_____		_____ K45	
25010-25070	()		25010-25070 ()	

25070-26100 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
25070-25210			25070-25100	() (3-2)
			25100-25121	() () (3-3)
			25121-25161.25	() (3-8)
			25161.25-25171.25	(A1A) () (3-7)
			25171.25-25172.75	(A1A) ()
			25172.75-25192.75	() (3-10)
			25192.75-25208.25	() (3-11)
			25208.25-25210	() (3-13)
	25210-25550	()		25210-25550 () K46
25550-25670	S5.149		25550-25670	
25670-26100			25670-26100	

26100-29700 kHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
26100-26175	S5.132		26100-26120.75	() (3-10) 26100.5 kHz(MSI) S5.132
			26120.75-26122.5	() (3-12)
			26122.5-26145	(, A1A)
			26145-26175	() (3-2)
26175-27500	()		26175-27500	(5-1) K37, 27386 kHz() (5-4) K30 (5-5) K49 K50
S5.150			S5.150 K48	
27500-28000			27500-28000	27821 kHz(. .) () K47 K51
28000-29700			28000-29700	28850 kHz() (5-3)

29.7-68 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
29.7-30.005			29.7-30.005	
30.005-30.01 ()			30.005-30.01 ()	
30.01-37.5			30.01-37.5	
37.5-38.25 S5.149			37.5-38.25 S5.149	
38.25-39.986			38.25-41	K16A K37 (5-1) K50
39.986-40.02				
40.02-40.98 S5.150				
40.98-41.015 S5.160 S5.161				
41.015-44 S5.160 S5.161			41-50	K16A 48.5 MHz () K30 (5-4) K54 (5-6)
44-47 S5.162 S5.162A				
47-68	47-50	47-50		
	50-54 S5.166 S5.167 S5.168 S5.170		50-54	52 MHz () (5-3)
S5.163 S5.164 S5.165 S5.169 S5.171 S5.162A	54-68 S5.172	54-68	54-72 ()	TV (1-3)

68-108 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
68-74.8 ()	68-72 _____ S5.173	68-74.8	()	
	72-73		72-74.8	K37, K53B (5-1, 5-2) · K53A
	73-74.6 SS.178			
S5.149 S5.174 S5.175 S5.177 S5.179	74.6-74.8		S5.149 S5.176 S5.179	S5.149
74.8-75.2 S5.180 S5.181			74.8-75.2	75 MHz() K30(5-4)
75.2-87.5 ()	75.2-75.4 S5.179	75.4-87	75.2-76	K37(5-1) · K53A
	75.4-76		76-88	TV (1-3)
	76-88 _____ _____ S5.175 S5.179 S5.184 S5.187		S5.149 S5.182 S5.183 S5.188	
87.5-100			87-100	
	S5.185			
S5.190	88-100		88-100	FM (1-2)
100-108 S5.192 S5.194			100-108	FM (1-2) K53B (5-2)
			S5.192	

108-137.825 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
108-117.975			108-117.975	ILS() VOR (2-4 2-5) 109.1 MHz, 116.3 MHz () K30(5-4)
S5.197				
117.975-136	(R)		117.975-136	121.5 MHz K60 K69
S5.111	S5.198	S5.199	S5.200	S5.111
S5.201			K58	123.1 MHz S5.200
136-137	(R)		136-137	
			(R)	
S5.202	S5.203	S5.203A	S5.203B	
137-137.025	()		137-137.025	
	()		()	
	()		S5.208A S5.209	
	()	S5.208A	S5.209	
_____	(R)		()	
			()	(GMPCS) K65
			()	
_____			()	

S5.204	S5.205	S5.206	S5.207	S5.208
			S5.204	S5.205
			S5.206	S5.207
			S5.208	S5.209

			(R)	
			()	
			S5.208A	S5.209

			(R)	
			()	(GMPCS) K65
			S5.204	S5.205
			S5.206	S5.207
			S5.208	S5.209
			S5.204	S5.205
			S5.206	S5.207
			S5.208	S5.209

137.825-149.9 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
137.825-138 () () () _____() S5.208A S5.209 _____ _____((R)) S5.204 S5.205 S5.206 S5.207 S5.208	() () () _____() S5.208A S5.209 _____ _____((R)) S5.204 S5.205 S5.206 S5.207 S5.208	() () () _____() S5.208A S5.209 _____ _____((R)) S5.204 S5.205 S5.206 S5.207 S5.208	137.825-138 () () () _____() S5.208A S5.209 _____ _____((R)) S5.204 S5.205 S5.206 S5.207 S5.208	(GMPCS) K65
138-143.6 (OR) S5.210 S5.211 S5.212 S5.214	138-143.6 _____()	138-143.6 _____() S5.207 S5.213	148-143.6 _____() K52 K71	K64 K64A K64I
143.6-143.65 (OR) () S5.211 S5.212 S5.214	143.6-143.65 ()	143.6-143.65 () S5.207 S5.213	143.6-143.65 () K71	
143.65-144 (OR) S5.210 S5.211 S5.212 S5.214	143.65-144 _____()	143.65-144 _____() S5.207 S5.213	143.65-144 _____() K71	
144-146 S5.120 S5.216	S5.120 S5.216		144-146	145 MHz() () 5-3)
146-148 ((R)))	146-148 S5.217	146-148 S5.217	146-148 K60B K60C K71	K26A K48 (5-7) K59E K59F K64 64A 64B K64I
148-149.9 ((R))) () S5.209 S5.218 S5.219 S5.221	148-149.9 () S5.209 S5.218 S5.219 S5.221	S5.209 S5.218 S5.219 S5.221	148-149.9 () S5.209 S5.218 S5.219 S5.221 K16A K71	K60D K64A (GMPCS) K65

149.9-162.05 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
149.9-150.05	S5.224B S5.220 S5.222 S5.223 () S5.209 S5.224		149.9-150.05 S5.224B S5.220 S5.222 S5.223 () S5.209 S5.224A K71	K64A (GMPCS) K65
150.05-153 () S5.149	150.05-156.7625		150.05-156	K16A K26A K30(5-4) K50 K51A K53A K60B K60C K60D • K60H K60I K64 K64A • K62A K64F K64G K77F
153-154 ((R))				
154-156.7625 ((R))				
S5.226 S5.227	S5.225 S5.226 S5.227		K64I K71	
156.7625-156.8375 () S5.111 S5.226			156-157.45	K64G (3-14) 156.8 MHz S5.111 156.525 MHz S5.226 156.825 MHz K63
156.8375-174 ()	156.8375-174		K61A K64 K71	
			157.45-160.6	K60D • K60H K60I K64 K64A
			K53A K71	K77F
			160.6-160.975	(3-14)
			K59D K61A K71	
			160.975-161.475	
			K59D K60H K71	
S5.226 S5.229	S5.226 S5.230 S5.231 S5.232 ()		161.475-162.05	(3-14)
			K61A K71	

162.05-235 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
()		()	162.05-174	() K37(5-2) K51A K64 • K64C K64G
			K52 K53A K60D K61A K64A K60G K60H K64I K64J K71	
174-223	174-216 _____ S5.234	174-223	174-216	TV (1-3)
	216-220 _____ S5.241 S5.242		216-223	K30(5-4) K48(5-7) (,) K53B K66 K67 (5-2) • K60H K60I K62A K64B K64D K64I K66A K66B K67A
S5.235 S5.237 S5.243	220-225 _____ S5.241	S5.233 S5.238 S5.240 S5.245		K67B K67C
223-230 _____ _____		223-230	223-230	() K66(5-2)
S5.243 S5.246 S5.247	225-235	_____ S5.250	_____	
230-235 S5.247 S5.251 S5.252		230-235 S5.250	230-235	

235-328.6 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
235-267			235-267	() K37 K70A (5-2) 243 MHz K6C K69 S5.111 S5.214
S5.111 S5.199 S5.252 S5.254 S5.256			K70	
267-272			267-273	K70A
_____ () S5.254 S5.257			_____ ()	
272-273				
() S5.254				
273-312			273-322	() K37(5-2)
S5.254				
312-315				
_____ () S5.254 S5.255				
315-322				
S5.254				
322-328.6			322-328.6	K70(4-4)
S5.149				

328.6-400.15 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
328.6-335.4	S5.258 S5.259		328.6-335.4 —	ILS() (2-4) 331.4 MHz() K30(5-4)
335.4-387	S5.254		335.4-371.5 K71 371.5-381.5 K71	()) K37 (5-2) (TRS) K70B(4-2)
387-390	_____() S5.254 S5.255 S5.208A		381.5-389.5 K71	
390-399.9	S5.254		389.5-399.5 K71 399.5-399.9 K71	(TRS) K70B(4-2) K77
399.9-400.05	S5.222 S5.260 S5.224B () S5.209 S5.224A S5.220		399.9-400.5 S5.260 K71	
400.05-400.15	(400.1 MHz) S5.261 S5.262		400.05-400.15 K71	400.1 MHz()

400.15-406.1 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
400.15-401	() () S5.263 () S5.208A S5.209 _____()		400.15-401	K72A
	S5.262 S5.264		() () _____()	
401-402			401-402	
			() () _____()	
			K71	
402-403			402-403	
			() _____()	
			K71 K73	
403-406			403-406	
			_____()	
			K71 K73	
406-406.1			406-406.1	
			()	
	S5.266 S5.269		K71 S5.266	

406.1-450 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
406.1-410	()		406.1-410 () K71 K75 S5.149	
410-420	() () S5.268		410-420 () () K71 K75 K75A	
420-430	() _____		420-430 ()	K49(5-5) () K66(5-2) K70 K75A(5-7) K77
430-440	430-440 _____	S5.269 S5.270 S5.271 S5.271 S5.276 S5.277 S5.278 S5.279 S5.281 S5.282 S5.281 S5.282	430-440 _____ S5.282	435 MHz() (5-3)
440-450	() _____	S5.269 S5.270 S5.271 S5.284 S5.285 S5.286 ()	440-450 () _____ K71 S5.286 ()	K26A () K37(5-2) K48(5-7) K66(5-5)

450-460 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
()			()	K51A K60B K62A K64B K64H K77 K77A K77F K77H
450-455	S5.271 S5.286 S5.286A S5.286B S5.286C S5.286D S5.286E		450-460	K30(5-4) K60C K60I K64C K64E K64I GPS K69A K77 K77A K77B K77F K77G
455-456	455-456	455-456		
	()			
S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	S5.209 S5.286A S5.286B S5.286C S5.271	S5.209 S5.206A S5.206B S5.206E S5.271 S5.286C		
456-459				
S5.271 S5.287 S5.288				
459-460	459-460	459-460		
	()			
S5.209 S5.286A S5.286B S5.286E S5.271 S5.286C	S5.209 S5.286A S5.286B S5.286C S5.271	S5.209 S5.286A S5.286B S5.286E S5.271 S5.286C	K71 S5.286 S5.287	

460-890 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
460-470	_____ ()		460-470 _____ () K62A K66A K64C K64D K71 K77 K77A S5.287 S5.289	K60H K601 K62A K64C K64D K64I K66A K66B K77 K77A K77G
	S5.287 S5.288 S5.289 S5.290			
470-790	470-512 _____ _____ S5.292 S5.293	470-585 S5.291 S5.298 585-610	470-740	TV (1-3)
	512-608 S5.297	S5.149 S5.305 S5.306 S5.307		
	608-614 _____) ()	610-890	K82 S5.306	
S5.149 S5.294 S5.296 S5.300 S5.302 S5.304 S5.306 S5.311 S5.312 S5.291A	614-806 _____ _____		740-752	TV (1-3) () K53B(5-2)
790-862	S5.293 S5.309 S5.311		752-806	K30 (5-4) K645 K85 K83
S5.312 S5.314 S5.315 S5.316 S5.319 S5.321	806-890		K86	
862-890 () S5.322		S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	806-894	K87 (4-2) () K87A(4-6) K88(4-1)
S5.319 S5.323	S5.317 S5.318			

890-960 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
890-942 () S5.322 _____	890-902 () _____ S5.318 S5.325 902-928 _____ ____ () _____ S5.150 S5.325 S5.326 928-942 () _____	890-942 _____	894-942 _____	() K53A(5-2) K54(5-6) K88A(4-3) (CT-2) K90A(4-7) K91
S5.323	S5.325	S5.327		
942-960 () S5.322	942-960	942-960	942-960	K54 (5-6) K64J
S5.323		S5.320		

960-1400 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
960-1215			960-1215	K30(5-4) DME TACAN (2-5) 1030 MHz(SSR) 1090 MHz(ATC)
S5.328				
1215-1240	() () ()		1215-1260	
S5.329 S5.330 S5.331 S5.332			() () ()	
1240-1260	() (), ()			
S5.329 S5.330 S5.331 S5.332 S5.334 S5.335			S5.329	
1260-1300	(), ()		1260-1300	1280 MHz() (5-3)
S5.282 S5.330 S5.331 S5.332 S5.334 S5.335			() S5.282	
1300-1350	S5.337		1300-1350	
S5.149			S5.337	
1350-1400	1350-1400		1350-1400	
S5.149 S5.338 S5.339	S5.149 S5.334 S5.339		() ()	
			S5.149 S5.339	

1400-1530 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
1400-1427 S5.340 S5.341	() ()		1400-1427 S5.340	
1427-1429	() ()		1427-1429 () ()	
1429-1452 () S5.341 S5.342	1429-1452 S5.343 S5.341		1429-1525	
1452-1492 () S5.345 S5.347 S5.345 S5.347 S5.341 S5.342	1452-1492 S5.343 S5.345 S5.347 S5.345 S5.347 S5.341 S5.344			
1492-1525 () S5.341 S5.342	1492-1525 S5.343 () S5.348A S5.341 S5.344 S5.348	1492-1525 S5.341 S5.348A		
1525-1530 () () _____ _____() S5.349 S5.341 S5.342 S5.350 S5.351 S5.352A S5.354	1525-1530 () () _____ ____ S5.343 S5.341 S5.351 S5.354	1525-1530 () () _____ ____ S5.349 S5.341 S5.351 S5.352A S5.354	1525-1530 () () _____ _____ S5.351	

1530-1559 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
1530-1533 () () S5.353A _____ _____ _____() S5.341 S5.342 S5.351 S5.354	1530-1533 () () S5.353A _____ _____ S5.343 S5.341 S5.351 S5.354		1530-1533 () S5.353A _____ _____ _____	B , C , M K110A
1533-1535 () () S5.353A _____ _____ _____() S5.341 S5.342 S5.351 S5.354	1533-1535 () () S5.353A _____ _____ S5.343 S5.341 S5.351 S5.354		1533-1535 () S5.353A S5.351	C , M K110A
1535-1544 S5.341 S5.351 S5.353A S5.354 S5.355	()		1535-1544 () S5.351	A K110A
1544-1545 S5.341 S5.354 S5.355 S5.356	()		1544-1545 () S5.356	
1545-1555 S5.341 S5.351 S5.354 S5.355 S5.357 S5.359	()		1545-1555 () S5.351 S5.357	K110A
1555-1559 S5.341 S5.351 S5.354 S5.355 S5.359 S5.362A	()		1555-1559 () S5.351 S5.359	K110A

1559-1626.5 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
1559-1610 S5.341 S5.355 S5.359 S5.363	()		1559-1610 ()	
1610-1610.6 S5.341 S5.355 S5.359 S5.363 S5.364 S5.366 S5.367 S5.368 S5.369 S5.371 S5.372	1610-1610.6 S5.341 S5.364 S5.366 S5.367 S5.368 S5.370 S5.372	1610-1610.6 S5.341 S5.355 S5.359 S5.364 S5.366 S5.367 S5.368 S5.369 S5.372	1610-1610.6 () S5.367	(GMPCS) 가 K105A
1610.6-1613.8 S5.149 S5.341 S5.355 S5.359 S5.363 S5.364 S5.366 S5.367 S5.368 S5.369 S5.371 S5.372	1610.6-1613.8 S5.149 S5.341 S5.364 S5.366 S5.367 S5.368 S5.370 S5.372	1610.6-1613.8 S5.149 S5.341 S5.355 S5.359 S5.364 S5.366 S5.367 S5.368 S5.369 S5.372	1610.6-1613.8 () S5.366 S5.367	(GMPCS) 가 K105A
1613.8-1626.5 S5.341 S5.355 S5.359 S5.363 S5.364 S5.365 S5.366 S5.367 S5.368 S5.369 S5.371 S5.372	1613.8-1626.5 S5.341 S5.364 S5.365 S5.366 S5.367 S5.368 S5.370 S5.372	1613.8-1626.5 S5.341 S5.355 S5.359 S5.364 S5.365 S5.366 S5.367 S5.368 S5.369 S5.372	1613.8-1626.5 () S5.366 S5.367	(GMPCS) 가 K105A

1626.5-1670 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
1626.5-1631.5	()		1626.5-1631.5 ()	K110A
	S5.341 S5.351 S5.353A S5.354 S5.355 S5.359		S5.351	
1631.5-1636.5	()		1631.5-1645.5 ()	B , C , M K110A
	S5.341 S5.351 S5.354 S5.355 S5.359 S5.374 S5.363A			
1636.5-1645.5	()		S5.351	
	S5.341 S5.351 S5.353A S5.354 S5.355 S5.359			
1645.5-1646.5	()		1645.5-1646.5 ()	
	S5.341 S5.354 S5.375		K110A S5.375	
1646.5-1656.5	()		1646.5-1656.5 ()	K110A
	S5.341 S5.351 S5.354 S5.355 S5.357A S5.359 S5.376		K110A S5.351 S5.376	
1656.5-1660	()		1656.5-1660 ()	
	S5.341 S5.351 S5.354 S5.355 S5.359 S5.374		K110A S5.351	
1660-1660.5	()		1660-1660.5 ()	
	S5.149 S5.341 S5.351 S5.354 S5.362A S5.376A		K110A S5.351	
1660.5-1668.4	() —()		1660.5-1668.4 —()	
	S5.149 S5.341 S5.379 S5.379A			
1668.4-1670	()		1668.4-1670	
	S5.149 S5.341			

1670-1970 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
1670-1675 <div style="text-align: center;">() S5.380</div> S5.341			1670-1675	K111A(4-5)
1675-1690 <div style="text-align: center;">() ()</div> S5.341	1675-1690 <div style="text-align: center;">() () ()</div> S5.341 S5.377	1675-1690 <div style="text-align: center;">() ()</div> S5.341	1675-1690 ()	1680, 1687 MHz (Radio Sonde)
1690-1700 <div style="text-align: center;">() ()</div> S5.289 S5.341 S5.382	1690-1700 <div style="text-align: center;">() ()</div> S5.280 S5.341 S5.377 S5.381	1690-1700 <div style="text-align: center;">()</div> S5.289 S5.341 S5.381	1690-1700 ()	
1700-1710 <div style="text-align: center;">() ()</div> S5.289 S5.341	1700-1710 <div style="text-align: center;">() () ()</div> S5.289 S5.341 S5.377	1700-1710 <div style="text-align: center;">() ()</div> S5.289 S5.341 S5.384	1700-1710 ()	K111
1710-1930 <div style="text-align: center;">S5.380</div> S5.149 S5.341 S5.385 S5.386 S5.387 S5.388			1710-1980	(PCS) K111B(4-5) K111A(4-8) IMT-2000 K114
1930-1970 S5.388	1930-1970 _____() S5.388	1930-1970 S5.388	S5.385 S5.386	

2200-2500 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
2200-2290	() () () () S5.391 () ()		2200-2290 () () () ()	
	S5.392		K116	
2290-2300	() () ()		2290-2300 () ()	
			K116	
2300-450	2400-2450		2300-2400	K116A 가 K116B
_____	_____		2400-2450	2425 MHz() () 5-3) K116A (LAN,) K117(5-2)
S5.150 S5.282 S5.395	S5.150 S5.282 S5.393 S5.394 S5.396		S5.150	
2450-2483.5	2450-2483.5		2450-2483.5	K116A (LAN,) K117(5-2)
S5.150 S5.397	S5.150 S5.394		S5.150	
2483.5-2500	2483.5-2500	2483.5-2500	2483.5-2500	(GMPCS) 가 K105A
() _____	() S5.398 ()	() _____ () S5.398	() _____ ()	
S5.150 S5.371 S5.397 S5.398 S5.399 S5.400 S5.402	S5.150 S5.402	S5.150 S5.400 S5.402	S5.150 K105A	

2500-2670 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
2500-2520 S5.409 S5.410 S5.411 () ()	2500-2520 S5.409 S5.411 () S5.415 () ()	2500-2520 S5.409 S5.411 () S5.415 () ()	2500-2535 () ()	
S5.403 S5.405 S5.407 S5.408 S5.412 S5.414	S5.403 S5.404 S5.407 S5.414	S5.403 S5.404 S5.407 S5.414 S5.415A		
2520-2655 S5.409 S5.410 S5.411 () S5.413 S5.416	2520-2655 S5.409 S5.411 () S5.415 () S5.413 S5.416	2520-2535 S5.409 S5.411 () S5.415 () S5.413 S5.416 S5.403 S5.415A	K115A S5.403	
S5.339 S5.403 S5.405 S5.408 S5.412 S5.417 S5.418	S5.339 S5.403	2535-2655 S5.409 S5.411 () S5.413 S5.416 S5.339 S5.418	2535-2655 ()	() K115
2655-2670 S5.409 S5.410 S5.411 () S5.413 S5.416 _____() _____ _____()	2655-2670 S5.409 S5.411 () () S5.415 () S5.413 S5.416 _____() _____ _____()	2655-2670 S5.409 S5.411 () S5.415 () S5.413 S5.410 _____() _____ _____()	2655-2670 () ()	
S5.149 S5.412 S5.417 S5.420	S5.149 S5.420	S5.149 S5.420	K115A S5.420	

2670-3300 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
2670-2690 S5.409 S5.410 S5.411 () () _____ () _____ _____()	2670-2690 S5.409 S5.411 () () S5.415 () () _____ () _____ _____()	2670-2690 S5.409 S5.411 () S5.415 () () _____ () _____ _____()	2670-2690 () () _____() _____ _____()	
S5.149 S5.419 S5.420	S5.149 S5.419 S5.420	S5.149 S5.419 S5.420 S5.420A	K115A	
2690-2700	() ()		2690-2700 () ()	
	S5.340 S5.421 S5.422		S5.340	
2700-2900	S5.337 _____ S5.423 S5.424		2700-2900 S5.337 S5.423 _____	
2900-3100	S5.426 _____ S5.425 S5.427		2900-3100 S5.426 _____ S5.426 S5.427	K125A
3100-3300	_____() _____() S5.149 S5.428		3100-3300 _____() _____() S5.149	() K126

3300-4800 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
3300-3400 S5.149 S5.429 S5.430	3300-3400 _____ _____ _____ S5.149 S5.430	3300-3400 _____ S5.149 S5.429	3300-3400 S5.149	
3400-3600 () _____ _____	3400-3500 () _____ _____ S5.433 S5.282 S5.432		3400-3500 () _____ _____	() K126 K151 3450 MHz() (5-3)
S5.431	3500-3700 () () _____ S5.433		3500-3700 () ()	M/W K151A K151
3600-4200 () _____	S5.435 3700-4200 () ()		3700-4200 ()	K30(5-4) M/W K151A
4200-4400	S5.438		4200-4400 S5.438	K30(5-4)
	S5.437 S5.439 S5.440		S5.440	
4400-4500			4400-4500	M/W K151A
4500-4800	() S5.441		4500-4800 () S5.441	M/W K151A

4800-5725 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
4800-4990	S5.442 _____ S5.149 S5.339 S5.443		4800-4990 _____ S5.149 S5.339	M/WK151A
4990-5000	() _____() S5.149		4990-5000 _____ S5.149	M/WK151A
5000-5150	S5.367 S5.444 S5.444A		5000-5090 S5.367	(MLS) K133
5150-5250	() S5.447A S5.446 S5.447 S5.447B S5.447C		5090-5250 ()	
5250-5255	() S5.447D S5.448 S5.448A		5250-5255 () S5.447D S5.448A	()
5255-5350	() () S5.448 S5.448A		5255-5350 () ()	()
5350-5460	S5.449 () _____ S5.448B		5350-5460 S5.449 () _____ S5.448B	
5460-5470	S5.449 _____		5460-5470 S5.449	
5470-5650	_____ S5.450 S5.451 S5.452		5470-5650 _____ S5.452	K125A
5650-5725	_____ _____() S5.282 S5.451 S5.453 S5.454 S5.455		5650-5725 _____ _____ S5.282 S5.452 S5.453	K151

5725-7450 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
5725-5830 () S5.150 S5.451 S5.453 S5.455 S5.456	5725-5830 _____ S5.150 S5.453 S5.455		5725-5850 _____ S5.150 S5.453	(LAN) K117 (5-2) K151 5750 MHz() (5-3)
5830-5850 () _____ () S5.150 S5.451 S5.453 S5.455 S5.456	5830-5850 _____ _____() S5.150 S5.453 S5.455			
5850-5925 () _____ S5.150	5850-5925 () _____ S5.150	5850-5925 () _____ S5.150	5850-5925 () _____ S5.150	K151
5925-6700 () S5.149 S5.440 S5.458			5925-6700 () S5.440	K151 M/W K151A
6700-7075 () () S5.441 S5.458 S5.548A S5.548B S5.548C			6700-7075 () () S5.441	K151 M/W K151A
7075-7250 () S5.458 S5.459 S5.460			7075-7250 () S5.460	K151 M/W K151A
7250-7300 () S5.461			7250-7300 () S5.461	
7300-7450 () () S5.461			7300-7450 () S5.461	

7450-8400 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
7450-7550	() () () S5.461A		7450-7550 () () S5.461A	
7550-7750	() ()		7550-7750 ()	M/W K151A
7750-7850	() S5.461B ()		7750-7850 () S5.461B	M/W K151A
7850-7900	()		7850-7900 ()	M/W K151A
7900-8025	() S5.461		7900-8025 () S5.461	M/W K151A
8025-8175	() () S5.462A S5.463		8025-8175 () () S5.462A S5.463	
8175-8215	() () S5.462A S5.463		8175-8215 () () () S5.462A S5.463	
8215-8400	() () S5.462A S5.463		8215-8400 () () S5.462A S5.463	K140

8400 - 10000 MHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
8400-8500	() ()	S5.465 S5.466	8400-8500 () ()	K140
	S5.467		S5.465	
8500-8550	S5.468 S5.469		8500-8550	
8550-8650	() ()		8550-8650 () ()	
	S5.468 S5.469 S5.469A		S5.469A	
8650-8750	S5.468 S5.469		8650-8750	
8750-8850	S5.471	S5.470	8750-8850 S5.470	(8800 MHz)
8850-9000	S5.473	S5.472	8850-9000 S5.472	
9000-9200	S5.471	S5.337	9000-9200 S5.337	
9200-9300	S5.473 S5.474	S5.472	9200-9300 S5.472	
9300-9500	S5.427 S5.474 S5.475	S5.476	9300-9500 S5.476 S5.427 S5.474 S5.475	K125A
9500-9800	() ()		9500-9800 () ()	
	S5.476A		S5.476A	
9800-10000	S5.477 S5.478 S5.479		9800-10000 S5.477	

10-11.7 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
10-10.45 _____	10-10.45 _____	10-10.45 _____	10-10.45	K30(5-4)
S5.479	S5.479 S5.480	S5.479	S5.479	
10.45-10.5	_____		10.45-10.5	10.457 GHz() (5-3)
	_____		_____	
	S5.481		_____	
10.5-10.55	10.5-10.55		10.5-10.55	
10.55-10.6	()		10.55-10.6	K151
	_____		()	
10.6-10.68	()		10.6-10.68	K151
	()		()	
	()		()	
	_____		_____	
	S5.149 S5.482		S5.149	
10.68-10.7	()		10.68-10.70	K151
	()		()	
	()		()	
	()		()	
	S5.340 S5.483			
10.7-11.7	10.7-11.7	10.7-11.7	10.7-11.7	M/W K151A K30(5-4)
()	()	()	()	
()	S5.441 S5.484A	S5.441	S5.441	
S5.441 S5.484	()	()	()	
()				

11.7-13.75 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
11.7-12.5 ____()	11.7-12.1 S5.486 () S5.484A ____() S5.485 S5.488	11.7-12.2 ()	11.7-12.2	K30(5-4) TV (1-4) K151
S5.487 S5.487A S5.492	12.1-12.2 () S5.484A S5.485 S5.488 S5.489	S5.487 S5.487A S5.492	S5.487 S5.487A S5.492	
S5.487 S5.487A S5.492	12.2-12.7 () S5.485 S5.488	12.2-12.5 () S5.484A S5.487 S5.491	12.2-12.5 () S5.487 S5.491	K151B
12.5-12.75 ()S5.484A () S5.494 S5.495 S5.496	S5.489 12.7-12.75 () ()	12.5-12.75 () S5.484A () S5.493	12.5-12.7 () () S5.493	K151B
12.75-13.25	 () S5.441 ____() ()		12.75-13.25 () S5.441	
13.25-13.4	S5.497 () () S5.498A S5.499		13.25-13.40 S5.497 () ()	
13.4-13.75	 () _____()		13.4-13.75 () _____()	
	S5.499 S5.500 S5.501 S5.501A S5.501B		S5.500	

13.75-14.5 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
13.75-14	() _____ _____	()	13.75-14 S5.499 S5.500 S5.501 S5.502 S5.503 S5.503A	
14-14.25	() S5.484A S5.506 S5.504 _____() () _____		14-14.3 S5.506	K151B
14.25-14.3	() S5.484A S5.506 S5.504 _____() () _____			
14.3-14.4	14.3-14.4 () S5.484A S5.506 _____() () _____	14.3-14.4 () S5.484A S5.506 () _____() ()	14.3-14.4 () S5.506	K151B
14.4-14.47	() S5.484A S5.506 () _____() _____() ()		14.4-14.47 S5.506 ()	K151B
14.47-14.5	() S5.484A S5.506 () _____ _____() () S5.149		14.47-14.5 S5.506 () S5.149	K30(5-4) 12 GHz (1-4)

14.5-17.7 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
14.5-14.8	() S5.510		14.5-14.8	
_____			() S5.510	
14.8-15.35			14.8-15.35	
_____			_____	
S5.339			K152	
15.35-15.4	() ()		15.35-15.4	
S5.340 S5.511			() ()	
15.4-15.43	S5.511D		15.4-15.43	
15.43-15.63	() () S5.511A S5.511C		15.43-15.63 () ()	
15.63-15.7	S5.511D		15.63-15.7	
15.7-16.6	S5.512 S5.513		15.7-16.6	K184
16.6-17.1	_____ () () S5.522 S5.513		16.6-17.1 _____ () ()	
17.1-17.2	S5.512 S5.513		17.1-17.2	
17.2-17.3	() () S5.512 S5.513 S5.513A		17.2-17.3 () ()	
17.3-17.7 S5.516 _____	17.3-17.7 () S5.516 _____	17.3-17.7 () S5.516 _____	17.3-17.7 () S5.516	
S5.514	S5.514 S5.515 S5.517	S5.514	S5.515	

17.7-20.1 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
17.7-18.1 () S5.484A () S5.516	17.7-17.8 () () S5.516 _____ S5.514 S5.515 S5.517 17.8-18.1 () S5.484A () S5.516	17.7-18.1 () S5.484A () S5.516	17.7-18.1 () () S5.516	M/W K162 (LAN) K162 (5-2)
18.1-18.4 () S5.484A () S5.520 S5.519 S5.521			18.1-18.4 () () CATV	M/W K162 , K163 K168
18.4-18.6 () S5.484A			18.4-18.6 ()	M/W K164 CATV K168
18.6-18.8 () S5.523 () _____ () _____ () S5.522	18.6-18.8 () () S5.523 () () () S5.522	18.6-18.8 () S5.523 () _____ () _____ () S5.522	18.6-18.8 () S5.523 _____ () _____ ()	K30(5-4) M/W K164, K166
18.8-19.3 () S5.523A			18.8-19.7 ()	M/W K162, K164, K166 (LAN) K162 (5-2)
19.3-19.7 () () S5.523B S5.523D S5.523C S5.523E				
19.7-20.1 () S5.484A _____ () S5.524	19.7-20.1 () S5.484A () _____ () S5.524 S5.525 S5.526 S5.527 S5.528 S5.529	19.7-20.1 () S5.484A _____ () S5.524	19.7-20.1 () S5.524 S5.525	

20.1-23.55 GHz

(1)			(2)		(3)		(4)		(5)	
1			2		3					
20.1-20.2			() ()		S5.484A		20.1-20.2			
							()			
			S5.524 S5.525 S5.526 S5.527 S5.528				S5.524 S5.525			
20.2-21.2			() ()		()		20.2-21.2			
							()			
							()			
							S5.524			
21.2-21.4			()		()		21.2-21.4			
							()			
							()			
21.4-22		21.4-22		21.4-22		21.4-22		M/W K176		
S5.530				S5.530 S5.531						
22-22.21			()		()		22-22.21		K174	
							()		M/W K176	
							S5.149			
22.21-22.5			()		()		22.21-22.5		K30(5-	
							()		4)	
							()		K174	
							()			
			S5.149 S5.532				S5.149 S5.532			
22.5-22.55							22.5-22.55			
22.55-23.55							22.55-23.55		K174	
							()		M/W K176	
							S5.149			

23.55-25.25 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
23.55-23.6			23.55-23.6	· K174
23.6-24	() () S5.340		23.6-24 () () S5.340	
24-24.05			24-24.05	24.025 GHz() (5- 3)
	S5.150		K40 S5.150	
24.05-24.25	_____ _____ () S5.150		24.05-24.25 _____() S5.150	24.125 GHz() K40
24.25-24.45	24.25-24.45	24.25-24.45	24.25-24.45	가 K176A
24.45-24.65	24.45-24.65 S5.533	24.45-24.65 S5.533	24.45-24.65	가 K176A
24.65-24.75	24.65-24.75 ()	24.65-24.75 S5.533 S5.34	24.65-24.75	가 K176A
24.75-25.25	24.75-25.25 () S5.535	24.75-25.25 () S5.535 S5.534	24.75-25.25 ()	

25.25-29.9 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
25.25-25.5	S5.536 _____ ()		25.25-25.5 _____ ()	
25.5-27	S5.536 () S5.536A S5.536B _____ ()		25.5-27 _____() _____ ()	가 K176A
27-27.5 S5.536	27-27.5 () S5.536 S5.537		27-27.5 ()	가 K176A
27.5-28.5	() S5.539 S5.538 S5.540		27.5-28.5 ()	
28.5-29.1	() S5.484A S5.523A S5.539 _____() S5.541 S5.540		28.5-29.5 () _____()	
29.1-29.5	() S5.523C S5.523E S5.535A S5.539 S5.541A _____() S5.541 S5.540			
29.5-29.9 () S5.484A S5.539 _____() _____() S5.541	29.5-29.9 () S5.484A S5.539 _____() _____() S5.541 S5.525 S5.526 S5.527 S5.529 S5.540 S5.542	29.5-29.9 () S5.484A S5.539 _____() _____() S5.541	29.5-29.9 () _____() _____() _____ _____ _____	

29.9-32.3 GHz

(1)			(2)		(3)		(4)		(5)		
1			2		3						
29.9-30			() () _____ ()		S5.484A S5.539 S5.541 S5.525 S5.526 S5.527 S5.538 S5.540 S5.542 S5.543		29.9-30 () () _____) _____ _____ S5.538				
30-31			() () _____ ()				30-31 () () _____ () _____ _____				
31-31.3			_____ () _____ S5.544				31-31.3 _____ () _____ S5.544 S5.149				
31.3-31.5			() () S5.340				31.3-31.5 () () S5.340				
31.5-31.8 () () _____ _____() S5.149 S5.546	31.5-31.8 () () _____ _____() S5.340	31.5-31.8 () () _____ _____() S5.149	31.5-31.8 () () _____ _____() S5.340				31.5-31.8 () () _____ _____() S5.340				
31.8-32			() () S5.547A S5.547 S5.547B S5.548				31.8-32 () ())				
32-32.3			() () S5.547A S5.547 S5.547C S5.548				32-32.3 () ())				

32.3-38 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
32.3-33	S5.547A S5.547 S5.547D S5.548		32.3-33	
33-33.4	S5.547A S5.547 S5.547E		33-33.4	
33.4-34.2	S5.549		33.4-34.2	
34.2-34.7	() () S5.549		34.2-34.7 () ()	
34.7-35.2	_____ S5.550 S5.549		34.7-35.2 _____	
35.2-35.5	S5.549		35.2-35.5	
35.5-36	() () S5.549 S5.551A		35.5-36 () () S5.549 S5.551A	
36-37	() () S5.149		36-37 () () S5.149	K183A K30(5-4)
37-37.5	()		37-37.5 ()	K183A
37.5-38	() () _____()		37.5-38 () () _____()	K183A

38-47.2 GHz

(1)			(2)		(3)		(4)		(5)	
1			2		3					
38-39.5			() _____()				38-39.5		K183A K183	
39.5-40			() () _____()				39.5-40 () () _____()		K183	
40-40.5			() () () _____()				40-40.5 () () () _____()			
40.5-42.5	40.5-42.5	40.5-42.5	() S5.551B S551E		() S5.551B S5.551E		40.5-42.5		가 K176B K30(5-4)	
_____ S5.551B S5.551D	_____ S5.551C	_____ S5.551C S5.551F					_____ S5.149			
42.5-43.5			() S5.552 ()				42.5-43.5 () ()			
43.5-47			S5.553				43.5-47 S5.553			
47-47.2			S5.554				47-47.2		47.1 GHz() (5-3)	
S5.554							S5.554			

47.2-58.2 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
47.2-50.2	()	S5.552	47.2-50.2	
			()	
	S5.149 S5.340 S5.552A S5.555		K189 S5.149 S5.340 S5.555	
50.2-50.4	()		50.2-50.4	
	()		()	
	S5.340 S5.555A		()	
50.4-51.4	()		50.4-51.4	
	()		()	
	_____ ()		()	
51.4-52.6			51.4-52.6	
	S5.547 S5.556			
52.6-54.25	()		52.6-54.25	
	()		()	
	S5.340 S5.556		S5.340 S5.556	
54.25-55.78	()		54.25-55.78	
	S5.556A		()	
	S5.556B			
55.78-56.9	()		55.78-56.9	
	S5.556A		()	
	S5.558		S5.556A	
	()		S5.558	
	S5.547 S5.557		()	
			S5.547 S5.557	
56.9-57	()		56.9-57	
	S5.558A		()	
	S5.558		S5.558A	
	()		S5.558	
	S5.547 S5.557		()	
			S5.547 S5.557	
57-58.2	()		57-58.2	
	S5.556A		()	
	S5.558		S5.556A	
	()		S5.558	
	S5.557 S5.547		()	
			S5.547 S5.557	

58.2-74 GHz

(1)	(2)	(3)	(4)
1	2	3	5
58.2-59	() () S5.547 S5.556		58.2-59 () () S5.547 S5.556
59-59.3	() () S5.556A S5.558 S5.559		59-59.3 () () S5.556A S5.558 S5.559
59.3-64	S5.558 S5.559 S5.138		59.3-64 S5.559 S5.138
64-65	() S5.547 S5.556		64-65 () S5.547 S5.556
65-66	() S5.547		65-66 () S5.547
66-71	S5.553 S5.558 S5.554		66-71 S5.553 S5.558 S5.554
71-74	() () S5.149 S5.556		71-74 () () S5.149

74-94.1 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
74-75.5	_____) _____ ()		74-75.5	
75.5-76	_____ ()		75.5-76	
76-81	_____ _____ _____ () S5.560		76-81	
81-84	() () _____ ()		81-84	
84-86	S5.561		84-86	
86-92	() () S5.340		86-92	
92-94	() S5.149 S5.556		92-94	
94-94.1	() () S5.562		94-94.1	

94.1-126 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
94.1-95	()		94.1-95	
	S5.149 S5.556		()	
95-100	S5.553		95-100	
_____			S5.553	
	S5.149 S5.554 S5.555		_____	
100-102	()		100-102	
	()		()	
	S5.341		()	
102-105	()		102-105	
	S5.341		()	
105-116	()		105-116	
	()		()	
	S5.340 S5.341		()	
116-119.98	()		116-126	
	S5.558		()	
	()		S5.558	
	S5.138 S5.341			
119.98-120.02	()			
	S5.558			
	()			
	S5.138 S5.341			
120.02-126	()			
	S5.558			
	()			
	S5.138 S5.341		S5.138	

126-156 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
126-134	S5.558 S5.559		126-134 S5.559	
134-142	S5.553 _____		134-142 S5.553 _____	
	S5.149 S5.340 S5.554 S5.555		S5.149 S5.340 S5.555	
142-144			142-144	143 GHz() (5-3)
144-149	_____ _____		144-149 _____ _____	
	S5.149 S5.555		S5.149	
149-150	()		149-150 ()	
150-151	() () ()		150-151 () () ()	
	S5.149 S5.385		S5.149 S5.385	
151-156	()		151-156 ()	

156-182 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
156-158	() ()		156-158 () ()	
158-164	()		158-164 ()	
164-168	() ()		164-168 () ()	
168-170			168-170	
170-174.5	S5.558 S5.149 S5.385		170-174.5 S5.149 S5.385	
174.5-176.5	() S5.558 () S5.149 S5.385		174.5-176.5 () () S5.149 S5.385	
176.5-182	S5.558 S5.149 S5.385		176.5-182 S5.149 S5.385	

182-235 GHz

(1)	(2)	(3)	(4)
1	2	3	5
182-185	() () S5.340 S5.563		182-185 () ()
185-190	S5.558 S5.149 S5.385		185-190 S5.149 S5.385
190-200	S5.553 S5.341 S5.554		190-200 S5.553
200-202	() () S5.341		200-202 () ()
202-217	() S5.341		202-217 ()
217-231	() () S5.341 S5.340		217-231 () ()
231-235	() _____		231-235 () _____

235-400 GHz

(1)	(2)	(3)	(4)	(5)
1	2	3		
235-238	() () ()		235-238 () () ()	
238-241	() _____		238-241 () _____	
241-248	_____ _____ S5.138		241-248 _____ _____ S5.138	
248-250			248-250	
250-252	() () S5.149 S5.555		250-252 () () S5.149 S5.555	
252-265	902 S5.149 S5.385 S5.554 S5.555 S5.564		252-265 902 S5.149 S5.385 S5.554 S5.555	
265-275	() S5.149		265-275 () S5.149	
275-400	S5.565		275-400 S5.565	