

FREQUENCY ALLOCATION TABLE OF JAPAN

9 - 126kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
Below 9	(not allocated)		Below 9 (Not allocated)			
	S5.53 S5.54		J1			
9-14	RADIONAVIGATION		9-14 RADIONAVIGATION			
14-19.95	FIXED MARITIME MOBILE S5.57		14-19.95 FIXED MARITIME MOBILE J2			
	S5.55 S5.56		J3			
19.95-20.05	STANDARD FREQUENCY AND TIME SIGNAL (20kHz)		19.95-20.05 STANDARD FREQUENCY AND TIME SIGNAL			
20.05-70	FIXED MARITIME MOBILE S5.57		20.05-39 FIXED MARITIME MOBILE J2			
			J3			
			39-41 STANDARD FREQUENCY AND TIME SIGNAL	Standard Frequency and Time Signal Radio Wave (40kHz)		
			41-70 FIXED MARITIME MOBILE J2			
	S5.56 S5.58		J3			
70-72 RADIONAVIGATION S5.60	70-90 FIXED MARITIME MOBILE S5.57 MARITIME RADIONAVIGATION S5.60	70-72 RADIONAVIGATION S5.60 Fixed Maritime Mobile S5.57 S5.59	70-72 RADIONAVIGATION			
72-84 FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.60 S5.56	Radiolocation	72-84 FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.60	72-84 FIXED MARITIME MOBILE J2			
84-86 RADIONAVIGATION S5.60		84-86 RADIONAVIGATION S5.60 Fixed Maritime Mobile S5.57 S5.59	84-86 RADIONAVIGATION			
86-90 FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.56	S5.61	86-90 FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.60	86-90 FIXED MARITIME MOBILE J2			
90-110	RADIONAVIGATION S5.62 Fixed S5.64		90-110 RADIONAVIGATION	Loran C		
110-112 FIXED MARITIME MOBILE RADIONAVIGATION S5.64	110-130 FIXED MARITIME MOBILE MARITIME RADIONAVIGATION S5.60 Radiolocation	110-112 FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64	110-112 FIXED J4 MARITIME MOBILE J5			
112-115 RADIONAVIGATION S5.60		112-117.6 RADIONAVIGATION S5.60 Fixed Maritime Mobile	112-117.6 RADIONAVIGATION			
115-117.6 RADIONAVIGATION S5.60 Fixed Maritime Mobile S5.64 S5.66		S5.64 S5.65				
117.6-126 FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64	S5.61 S5.64	117.6-126 FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64	117.6-126 FIXED J4 MARITIME MOBILE J5			

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
126-129 RADIONAVIGATION S5.60	110-130 FIXED MARITIME MOBILE MARITIME RADIONAVIGATION S5.60 Radiolocation	126-129 RADIONAVIGATION S5.60 Fixed Maritime Mobile S5.64 S5.65	126-129 RADIONAVIGATION			
129-130 FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64	130-160 FIXED MARITIME MOBILE S5.61 S5.64	129-130 FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64	129-160 FIXED J4 MARITIME MOBILE J5 RADIONAVIGATION			
130-148.5 FIXED MARITIME MOBILE S5.64 S5.67		130-160 FIXED MARITIME MOBILE RADIONAVIGATION S5.64				
148.5-255 BROADCASTING S5.68 S5.69 S5.70	160-190 FIXED	160-190 FIXED Aeronautical Radionavigation	160-200 AERONAUTICAL RADIONAVIGATION	Aeronautical NDB (Non-directional radiobeacon)	E45.16~ 45.17	
	190-200 AERONAUTICAL RADIONAVIGATION		200-285 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile	Aeronautical NDB (Non-directional radiobeacon)	E45.16~ 45.17	
255-283.5 BROADCASTING AERONAUTICAL RADIONAVIGATION S5.70 S5.71	AERONAUTICAL RADIONAVIGATION Aeronautical Mobile	200-285 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile				
283.5-315 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) S5.73 S5.72 S5.74	275-285 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile Maritime Radionavigation (radiobeacons)		285-325 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION J6 J7	Aeronautical NDB (Non-directional radiobeacon) Differential GPS (Global Positioning System)	E45.16~ 45.17 E48.3	
315-325 AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (radiobeacons) S5.73 S5.72 S5.75	315-325 MARITIME RADIONAVIGATION (radiobeacons) S5.73 Aeronautical Radionavigation	315-325 AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) S5.73				
325-405 AERONAUTICAL RADIONAVIGATION S5.72	325-335 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile Maritime Radionavigation (radiobeacons)	325-405 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile	325-405 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile	Aeronautical NDB (Non-directional radiobeacon)	E45.16~ 45.17	
	335-405 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile					
405-415 RADIONAVIGATION S5.76 S5.72	405-415 RADIONAVIGATION S5.76 Aeronautical Mobile		405-415 MARITIME RADIONAVIGATION Aeronautical Radionavigation J8			
415-435 MARITIME MOBILE S5.79 AERONAUTICAL RADIONAVIGATION S5.72	415-495 MARITIME MOBILE S5.79 S5.79A Aeronautical Radionavigation S5.80 S5.77 S5.78 S5.81 S5.82		415-495 MARITIME MOBILE J16 AERONAUTICAL RADIONAVIGATION J9 J10 J18	NAVTEX (424kHz) Maritime Radiotelegraphy	E40.9~40.10	T2 Introduct ion (Receiver)
435-495 MARITIME MOBILE S5.79 S5.79A Aeronautical Radionavigation S5.72 S5.81 S5.82			495-505 MOBILE J11	Maritime Radiotelegraphy		
495-505 S5.83	MOBILE (distress and calling)					

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
505-526.5 MARITIME MOBILE S5.79 S5.79A S5.84 AERONAUTICAL RADIONAVIGATION S5.72 S5.81	505-510 MARITIME MOBILE S5.79 S5.81 510-525 MOBILE S5.79A S5.84 AERONAUTICAL RADIONAVIGATION 525-535	505-526.5 MARITIME MOBILE S5.79 S5.79A S5.84 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile Land Mobile S5.81	505-526.5 MARITIME MOBILE J16 AERONAUTICAL RADIONAVIGATION J10 J12 J13	NAVTEX (518kHz) Maritime Radiotelegraphy	E40.9~40.10	T2 Introduc tion (Receiver)
526.5-1606.5 BROADCASTING S5.87 S5.87A	BROADCASTING S5.86 AERONAUTICAL RADIONAVIGATION 535-1605 BROADCASTING 1605-1625 BROADCASTING S5.89	526.5-535 BROADCASTING Mobile S5.88 535-1606.5 BROADCASTING	526.5-1606.5 BROADCASTING J14	AM Broadcasting	E33.2~33.9	
1606.5-1625 FIXED MARITIME MOBILE S5.90 LAND MOBILE S5.92	1625-1705 FIXED MOBILE BROADCASTING S5.89 Radiolocation S5.90 1705-1800 FIXED MOBILE RADIOLOCATION AERONAUTICAL RADIONAVIGATION	1606.5-1800 FIXED MOBILE RADIOLOCATION RADIONAVIGATION S5.91	1606.5-1705 MOBILE except aeronautical mobile RADIOLOCATION J15 AERONAUTICAL RADIONAVIGATION 1705-1800 MARITIME MOBILE RADIOLOCATION AERONAUTICAL RADIONAVIGATION	Radio Buoy Roadside Radiocommunication (1620, 1629kHz) Maritime Radiotelegraphy		T2--19
1625-1635 RADIOLOCATION S5.93 1635-1800 FIXED MARITIME MOBILE S5.90 LAND MOBILE S5.92 S5.96	1705-1800 FIXED MOBILE RADIOLOCATION AERONAUTICAL RADIONAVIGATION			Radio Buoy		T2--19
1800-1810 RADIOLOCATION S5.93 1810-1850 AMATEUR S5.98 S5.99 S5.100 S.101	1800-1850 AMATEUR 1850-2000 AMATEUR FIXED MOBILE except aeronautical mobile RADIONAVIGATION Radiolocation S5.102	1800-2000 AMATEUR FIXED MOBILE except aeronautical mobile RADIONAVIGATION Radiolocation S5.97	1800-1810 RADIOLOCATION 1810-1825 AMATEUR J17 J19 1825-2000 MARITIME MOBILE RADIONAVIGATION FIXED LAND MOBILE Radiolocation J20			
1850-2000 FIXED MOBILE except aeronautical mobile S5.92 S5.96 S5.103	1850-2000 AMATEUR FIXED MOBILE except aeronautical mobile RADIONAVIGATION RADIONAVIGATION S5.102			Amateur Radio (Designated Frequency: 1817.5kHz)		C2--12
2000-2025 FIXED MOBILE except aeronautical mobile (R) S5.92 S5.103 2025-2045 FIXED MOBILE except aeronautical mobile (R) Meteorological Aids S5.104 S5.92 S5.103	2000-2065 FIXED MOBILE 2065-2107 MARITIME MOBILE S5.105 S5.106 2107-2170 FIXED MOBILE		2000-2065 MARITIME MOBILE FIXED LAND MOBILE J25 2065-2107 MARITIME MOBILE J22 2107-2170 MARITIME MOBILE FIXED LAND MOBILE			
2045-2160 FIXED MARITIME MOBILE LAND MOBILE S5.92 2160-2170 RADIOLOCATION S5.93 S5.107				Maritime Radiotelegraphy		
				Maritime Digital Selective Calling (DSC) Maritime Narrow-Band Direct-Printing Telegraphy Maritime Radiotelephony	E40.5, 40.7 E40.6~40.7 E40.7	T2 Introduc tion T2 Introduc tion T2 Introduc tion
2170-2173.5	MARITIME MOBILE		2170-2173.5 MARITIME MOBILE			

2173.5 - 3791kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
2173.5-2190.5	MOBILE (distress and calling)		2173.5-2190.5 MOBILE	Maritime Digital Selective Calling (DSC)	E40.5, 40.7~ 40.8 E40.6~40.7	T2 Introduc tion
	S5.108 S5.109 S5.110 S5.111		J23 J24 J29 J30	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Radiotelephony	E40.7	T2 Introduc tion
2190.5-2194	MARITIME MOBILE		2190.5-2194 MARITIME MOBILE			
2194-2300 FIXED MOBILE except aeronautical mobile (R)	2194-2300 FIXED MOBILE		2194-2495 MARITIME MOBILE FIXED LAND MOBILE	Maritime Radiotelephony	E40.7	T2 Introduc tion
S5.92 S5.103 S5.112	S5.112					
2300-2498 FIXED MOBILE except aeronautical mobile (R)	2300-2495 FIXED MOBILE					
BROADCASTING S5.113	BROADCASTING S5.113					
S5.103	2495-2501 STANDARD FREQUENCY AND TIME SIGNAL (2500kHz)		2495-2505 STANDARD FREQUENCY AND TIME SIGNAL			
2498-2501 STANDARD FREQUENCY AND TIME SIGNAL (2500kHz)						
2501-2502	STANDARD FREQUENCY AND TIME SIGNAL Space Research					
2502-2625 FIXED MOBILE except aeronautical mobile (R)	2502-2505 STANDARD FREQUENCY AND TIME SIGNAL		J31			
S5.92 S5.103 S5.114	2505-2850 FIXED MOBILE		2505-2850 MARITIME MOBILE FIXED LAND MOBILE	Maritime Radiotelephony	E40.7	T2 Introduc tion
2625-2650 MARITIME MOBILE MARITIME RADIONAVIGATION						
S5.92						
2650-2850 FIXED MOBILE except aeronautical mobile (R)			J32			
S5.92 S5.103						
2850-3025	AERONAUTICAL MOBILE (R)		2850-3025 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduc tion
	S5.111 S5.115		J30 J33			
3025-3155	AERONAUTICAL MOBILE (OR)		3025-3155 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduc tion
3155-3200	FIXED MOBILE except aeronautical mobile (R)		3155-3230 FIXED MOBILE except aeronautical mobile (R)			
	S5.116 S5.117					
3200-3230	FIXED MOBILE except aeronautical mobile (R)		J34			
	BROADCASTING S5.113					
	S5.116					
3230-3400	FIXED MOBILE except aeronautical mobile BROADCASTING S5.113		3230-3400 FIXED MOBILE except aeronautical mobile			
	S5.116 S5.118					
3400-3500	AERONAUTICAL MOBILE (R)		3400-3500 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduc tion
3500-3800 AMATEUR S5.120 FIXED MOBILE except aeronautical mobile	3500-3750 AMATEUR S5.120	3500-3900 AMATEUR S5.120 FIXED MOBILE	3500-3575 AMATEUR	Amateur Radio (Designated Frequency: 3537.5kHz)		C2--12
	S5.119		3575-3747 FIXED MOBILE except aeronautical mobile (R)			
	3750-4000		3747-3754 AMATEUR	Amateur Radio (Designated Frequency: 3798kHz)		C2--12

S5.92	AMATEUR S5.120 FIXED MOBILE except aeronautical mobile (R) S5.122 S5.124 S5.125		3754-3791 FIXED MOBILE except aeronautical mobile (R)			
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INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
4650-4700	AERONAUTICAL MOBILE(R)		4650-4700 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
4700-4750	AERONAUTICAL MOBILE (OR)		4700-4750 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
4750-4850 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING S5.113	4750-4850 FIXED MOBILE except aeronautical mobile (R) BROADCASTING S5.113	4750-4850 FIXED BROADCASTING S5.113 Land Mobile	4750-4995 FIXED LAND MOBILE			
4850-4995	FIXED LAND MOBILE BROADCASTING S5.113					
4995-5003	STANDARD FREQUENCY AND TIME SIGNAL (5000kHz)		4995-5005 STANDARD FREQUENCY AND TIME SIGNAL	Standard Frequency and Time Signal Radio Wave (5MHz)		
5003-5005	STANDARD FREQUENCY AND TIME SIGNAL Space Research		J36			
5005-5060	FIXED BROADCASTING S5.113		5005-5060 FIXED			
5060-5250	FIXED Mobile except aeronautical mobile S5.113		5060-5450 FIXED LAND MOBILE MARITIME MOBILE			
5250-5450	FIXED MOBILE except aeronautical mobile					
5450-5480 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	5450-5480 AERONAUTICAL MOBILE (R)	5450-5480 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	5450-5480 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE			
5480-5680	AERONAUTICAL MOBILE (R)		5480-5680 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
	S5.111 S5.115		J30 J33			
5680-5730	AERONAUTICAL MOBILE (OR)		5680-5730 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
	S5.111 S5.115		J30 J33			
5730-5900 FIXED LAND MOBILE	5730-5900 FIXED MOBILE except aeronautical mobile (R)	5730-5900 FIXED Mobile except aeronautical mobile (R)	5730-5900 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE MARITIME MOBILE			
5900-5950	BROADCASTING S5.134		5900-5950 BROADCASTING Fixed Aeronautical Mobile (OR) Land Mobile Maritime Mobile	HF Broadcasting	E33.10~ 33.19	
	S5.136		J37 J39			
5950-6200	BROADCASTING		5950-6200 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
6200-6525	MARITIME MOBILE S5.109 S5.110 S5.130 S5.132		6200-6224 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			J35			
			6224-6233 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			6233-6261 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Facsimile and Special Transmission Systems Radiosonde		T2--2
			6261-6262.75 MARITIME MOBILE	Maritime Oceanographic Data Transmission		
			6262.75-6275.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
	S5.137		J23			
			6275.75-6280.75 MARITIME MOBILE	Maritime Morse Radiotelegraphy		

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
6200-6525	MARITIME MOBILE S5.109 S5.110 S5.130 S5.132		6280.75-6284.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			6284.75-6300.25 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			6300.25-6311.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission and Morse Radiotelegraphy	E40.6~40.7	T2 Introduct ion
			6311.75-6313.75 MARITIME MOBILE J24	Maritime Digital Selective Calling (DSC)	E40.5, 40.7~ 40.8	T2 Introduct ion
			6313.75-6330.75 MARITIME MOBILE J27	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			6330.75-6332.5 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.7	T2 Introduct ion
			6332.5-6501 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Morse Radiotelegraphy, Facsimile, Special Transmission Systems, Data Transmission, and Direct-printing Telegraphy		
	S5.137		6501-6525 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
6525-6685	AERONAUTICAL MOBILE (R)		6525-6685 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
6685-6765	AERONAUTICAL MOBILE (OR)		6685-6765 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
6765-7000	FIXED Land Mobile S5.139		6765-6795 FIXED LAND MOBILE J43			
	S5.138		6795-7000 FIXED LAND MOBILE			
7000-7100	AMATEUR S5.120 AMATEUR-SATELLITE S5.140 S5.141		7000-7100 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 7050kHz)		C2--12
7100-7300 BROADCASTING	7100-7300 AMATEUR S5.120 S5.142	7100-7300 BROADCASTING	7100-7300 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
7300-7350	BROADCASTING S5.134		7300-7350 BROADCASTING Fixed Land Mobile J37 J40	HF Broadcasting	E33.10~ 33.19	
7350-8100	FIXED Land Mobile		7350-7995 FIXED LAND MOBILE			
			7995-8005 STANDARD FREQUENCY AND TIME SIGNAL	Standard Frequency and Time Signal Radio Wave (8MHz)		
	S5.144		8005-8100 FIXED LAND MOBILE			
8100-8195	FIXED MARITIME MOBILE		8100-8195 FIXED MARITIME MOBILE	Maritime Radiotelephony		

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
8195-8815	MARITIME MOBILE S5.109 S5.110 S5.132 S5.145	S5.111	8195-8294 MARITIME MOBILE J44	Maritime Radiotelephony	E40.7	T2 Introduc tion
			8294-8300 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduc tion
			8300-8340 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Facsimile and Special Transmission Systems Radiosonde		T2--2
			8340-8341.75 MARITIME MOBILE	Maritime Oceanographic Data Transmission		
			8341.75-8365.75 MARITIME MOBILE J30	Maritime Morse Radiotelegraphy		
			8365.75-8370.75 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			8370.75-8376.25 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			8376.25-8396.25 MARITIME MOBILE J23	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduc tion
			8396.25-8414.25 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission and Morse Radiotelegraphy	E40.6~40.7	T2 Introduc tion
			8414.25-8416.25 MARITIME MOBILE J24	Maritime Digital Selective Calling (DSC)	E40.5, 40.7~ 40.8	T2 Introduc tion
			8416.25-8436.25 MARITIME MOBILE J27	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduc tion
			8436.25-8438 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.7	T2 Introduc tion
			8438-8707 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Morse Radiotelegraphy, Facsimile, Special Transmission Systems, Data Transmission, and Direct-printing Telegraphy		
			8707-8815 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduc tion
8815-8965	AERONAUTICAL MOBILE (R)		8815-8965 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduc tion
8965-9040	AERONAUTICAL MOBILE (OR)		8965-9040 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduc tion
9040-9400	FIXED		9040-9400 FIXED			
9400-9500	BROADCASTING S5.134		9400-9500 BROADCASTING Fixed J37 J41	HF Broadcasting	E33.10~ 33.19	
9500-9900	BROADCASTING	S5.146	9500-9900 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
9900-9995	FIXED	S5.147	9900-9995 FIXED			

9995 - 12576.75kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
9995-10003	STANDARD FREQUENCY AND TIME SIGNAL (10000kHz)		9995-10005 STANDARD FREQUENCY AND TIME SIGNAL J30 J46	Standard Frequency and Time Signal Radio Wave (10MHz)		
	S5.111					
10003-10005	STANDARD FREQUENCY AND TIME SIGNAL Space Research		10005-10100 AERONAUTICAL MOBILE (R) J30	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introducti on
	S5.111					
10005-10100	AERONAUTICAL MOBILE(R)		10100-10150 AMATEUR	Amateur Radio (Designated Frequency: 10125kHz)		C2--12
10100-10150	FIXED Amateur S5.120		10150-11175 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE MARITIME MOBILE			
10150-11175	FIXED Mobile except aeronautical mobile (R)		11175-11275 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introducti on
11175-11275	AERONAUTICAL MOBILE (OR)		11275-11400 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introducti on
11275-11400	AERONAUTICAL MOBILE (R)		11400-11600 FIXED			
11400-11600	FIXED		11600-11650 BROADCASTING Fixed	HF Broadcasting	E33.10~ 33.19	
11600-11650	BROADCASTING S5.134		J37 J41			
11650-12050	BROADCASTING		11650-12050 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
	S5.147					
12050-12100	BROADCASTING S5.134		12050-12100 BROADCASTING Fixed	HF Broadcasting	E33.10~ 33.19	
	S5.146		J37 J41			
12100-12230	FIXED		12100-12230 FIXED			
12230-13200	MARITIME MOBILE S5.109 S5.110 S5.132 S5.145		12230-12353 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			J44			
			12353-12368 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			12368-12420 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Facsimile and Special Transmission Systems		
			12420-12421.75 MARITIME MOBILE	Maritime Oceanographic Data Transmission		
			12421.75-12476.75 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			12476.75-12549.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission Radiosonde	E40.6~40.7	T2 Introduct ion
			J23			T2--2
			12549.75-12554.75 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			12554.75-12559.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			12559.75-12576.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission and Morse Radiotelegraphy	E40.6~40.7	T2 Introduct ion

12576.75 - 15100kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
12230-13200	MARITIME MOBILE S5.109 S5.110 S5.132 S5.145		12576.75-12578.75 MARITIME MOBILE J24	Maritime Digital Selective Calling (DSC)	E40.5, 40.7~ 40.8	T2 Introduct ion
			12578.75-12656.75 MARITIME MOBILE J27	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			12656.75-12658.5 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.7	T2 Introduct ion
			12658.5-13077 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Morse Radiotelegraphy, Facsimile, Special Transmission Systems, Data Transmission, and Direct-printing Telegraphy		
			13077-13200 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
13200-13260	AERONAUTICAL MOBILE (OR)		13200-13260 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introducti on
13260-13360	AERONAUTICAL MOBILE (R)		13260-13360 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introducti on
13360-13410	FIXED RADIO ASTRONOMY S5.149		13360-13410 FIXED J47 RADIO ASTRONOMY J47			
13410-13570	FIXED Mobile except aeronautical mobile (R) S5.150		13410-13570 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE MARITIME MOBILE J48	Wireless Card System (13560kHz)	E49.27	
13570-13600	BROADCASTING S5.134 S5.151		13570-13600 BROADCASTING Fixed Aeronautical Mobile (OR) Land Mobile Maritime Mobile J37 J42	HF Broadcasting	E33.10~ 33.19	
13600-13800	BROADCASTING		13600-13800 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
13800-13870	BROADCASTING S5.134 S5.151		13800-13870 BROADCASTING Fixed Aeronautical Mobile (OR) Land Mobile Maritime Mobile J37 J42	HF Broadcasting	E33.10~ 33.19	
13870-14000	FIXED Mobile except aeronautical mobile (R)		13870-14000 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE MARITIME MOBILE			
14000-14250	AMATEUR S5.120 AMATEUR-SATELLITE		14000-14350 AMATEUR	Amateur Radio (Designated Frequency: 1475kHz)		C2--12
14250-14350	AMATEUR S5.120 S5.152		AMATEUR-SATELLITE J49			
14350-14990	FIXED Mobile except aeronautical mobile (R)		14350-14990 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE MARITIME MOBILE			
14990-15005	STANDARD FREQUENCY AND TIME SIGNAL (15000kHz) S5.111		14990-15010 STANDARD FREQUENCY AND TIME SIGNAL			
15005-15010	STANDARD FREQUENCY AND TIME SIGNAL Space Research		J30 J50			
15010-15100	AERONAUTICAL MOBILE (OR)		15010-15100 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introducti on

15100 - 17970kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
15100-15600	BROADCASTING		15100-15600 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
15600-15800	BROADCASTING S5.134		15600-15800 BROADCASTING Fixed	HF Broadcasting	E33.10~ 33.19	
	S5.146		J37 J41			
15800-16360	FIXED		15800-15995 FIXED			
			15995-16005 STANDARD FREQUENCY AND TIME SIGNAL			
	S5.153		16005-16360 FIXED			
16360-17410	MARITIME MOBILE S5.109 S5.110 S5.132 S5.145		16360-16528 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			J44			
			16528-16549 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			16549-16617 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Facsimile and Special Transmission Systems		
			16617-16618.75 MARITIME MOBILE	Maritime Oceanographic Data Transmission		
			16618.75-16683.25 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			16683.25-16733.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			J23			
			16733.75-16738.75 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			16738.75-16784.25 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			16784.25-16804.25 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission and Morse Radiotelegraphy	E40.6~40.7	T2 Introduct ion
			16804.25-16806.25 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.5, 40.7~ 40.8	T2 Introduct ion
			J24			
			16806.25-16902.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			J27			
			16902.75-16904.5 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.7	T2 Introduct ion
			16904.5-17242 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Morse Radiotelegraphy, Morse Facsimile, Special Transmission Systems, Data Transmission, and Direct-printing Telegraphy		
			17242-17410 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
17410-17480	FIXED		17410-17480 FIXED			
17480-17550	BROADCASTING S5.134		17480-17550 BROADCASTING Fixed	HF Broadcasting	E33.10~ 33.19	
	S5.146		J37 J41			
17550-17900	BROADCASTING		17550-17900 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
17900-17970	AERONAUTICAL MOBILE (R)		17900-17970 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion

17970 - 21850kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
17970-18030	AERONAUTICAL MOBILE (OR)		17970-18030 AERONAUTICAL MOBILE (OR)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
18030-18052	FIXED		18030-18052 FIXED			
18052-18068	FIXED Space Research		18052-18068 SPACE RESEARCH			
18068-18168	AMATEUR S5.120 AMATEUR-SATELLITE S5.154		18068-18168 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 18118kHz)		C2--12
18168-18780	FIXED Mobile except aeronautical mobile		18168-18780 FIXED			
18780-18900	MARITIME MOBILE		18780-18825 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			18825-18846 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			18846-18870 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Facsimile and Special Transmission Systems		
			18870-18892.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			18892.75-18898.25 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission and Morse Radiotelegraphy	E40.6~40.7	T2 Introduct ion
			18898.25-18900 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.5,40.7	T2 Introduct ion
18900-19020	BROADCASTING S5.134 S5.146		18900-19020 BROADCASTING Fixed J37 J41	HF Broadcasting	E33.10~ 33.19	
19020-19680	FIXED		19020-19680 FIXED			
19680-19800	MARITIME MOBILE S5.132		19680-19703.25 MARITIME MOBILE J27	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			19703.25-19705 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.7	T2 Introduct ion
			19705-19755 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Morse Radiotelegraphy, Facsimile, Special Transmission Systems, Data Transmission, and Direct-Printing Telegraphy		
			19755-19800 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
19800-19990	FIXED		19800-19990 FIXED			
19990-19995	STANDARD FREQUENCY AND TIME SIGNAL Space Research S5.111		19990-20010 STANDARD FREQUENCY AND TIME SIGNAL J30 J51			
19995-20010	STANDARD FREQUENCY AND TIME SIGNAL (20000kHz) S5.111					
20010-21000	FIXED Mobile		20010-21000 FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE MARITIME MOBILE			
21000-21450	AMATEUR S5.120 AMATEUR-SATELLITE		21000-21450 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 21225kHz)		C2--12
21450-21850	BROADCASTING		21450-21850 BROADCASTING	HF Broadcasting	E33.10~ 33.19	

21850 - 24990kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
21850-21870	FIXED S5.155A		21850-21870 FIXED			
	S5.155					
21870-21924	FIXED S5.155B		21870-21924 FIXED J38			
21924-22000	AERONAUTICAL MOBILE (R)		21924-22000 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.9, 45.11	T2 Introduct ion
22000-22855	MARITIME MOBILE S5.132		22000-22159 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			22159-22180 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			22180-22240 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Facsimile and Special Transmission Systems		
			22240-22241.75 MARITIME MOBILE	Maritime Oceanographic Data Transmission		
			22241.75-22279.25 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			22279.25-22284.25 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			22284.25-22351.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			22351.75-22374.25 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission and Morse Radiotelegraphy	E40.6~40.7	T2 Introduct ion
			22374.25-22375.75 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.5,40.7	T2 Introduct ion
			22375.75-22443.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			J27			
			22443.75-22445.5 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.7	T2 Introduct ion
	S5.156		22445.5-22696 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Morse Radiotelegraphy, Facsimile, Special Transmission Systems, Data Transmission, and Direct-Printing Telegraphy		
			22696-22855 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
22855-23000	FIXED		22855-23000 FIXED			
	S5.156					
23000-23200	FIXED Mobile except aeronautical mobile (R)		23000-23200 FIXED LAND MOBILE			
	S5.156					
23200-23350	FIXED S5.156A AERONAUTICAL MOBILE (OR)		23200-23350 FIXED J45 AERONAUTICAL MOBILE (OR)			
23350-24000	FIXED MOBILE except aeronautical mobile S5.157		23350-24000 FIXED LAND MOBILE MARITIME MOBILE			
24000-24890	FIXED LAND MOBILE		24000-24890 FIXED LAND MOBILE			
24890-24990	AMATEUR S5.120 AMATEUR-SATELLITE		24890-24990 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 24940kHz)		C2--12

24990 - 29700kHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
24990-25005	STANDARD FREQUENCY AND TIME SIGNAL (25000kHz)		24990-25010 STANDARD FREQUENCY AND TIME SIGNAL J52			
25005-25010	STANDARD FREQUENCY AND TIME SIGNAL Space Research					
25010-25070	FIXED MOBILE except aeronautical mobile		25010-25070 FIXED LAND MOBILE MARITIME MOBILE			
25070-25210	MARITIME MOBILE		25070-25100 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			25100-25121 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
			25121-25161.25 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Facsimile and Special Transmission Systems		
			25161.25-25171.25 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			25171.25-25172.75 MARITIME MOBILE	Maritime Morse Radiotelegraphy		
			25172.75-25192.75 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			25192.75-25208.25 MARITIME MOBILE	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission and Morse Radiotelegraphy	E40.6~40.7	T2 Introduct ion
			25208.25-25210 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.5,40.7	T2 Introduct ion
25210-25550	FIXED MOBILE except aeronautical mobile		25210-25550 FIXED LAND MOBILE MARITIME MOBILE			
25550-25670	RADIO ASTRONOMY S5.149		25550-25670 RADIO ASTRONOMY J47			
25670-26100	BROADCASTING		25670-26100 BROADCASTING	HF Broadcasting	E33.10~ 33.19	
26100-26175	MARITIME MOBILE S5.132		26100-26120.75 MARITIME MOBILE J27	Maritime Narrow-Band Direct-Printing Telegraphy Maritime Data Transmission	E40.6~40.7	T2 Introduct ion
			26120.75-26122.5 MARITIME MOBILE	Maritime Digital Selective Calling (DSC)	E40.5,40.7	T2 Introduct ion
			26122.5-26145 MARITIME MOBILE	Maritime Wide-Band Telegraphy, Morse Radiotelegraphy, Facsimile, Special Transmission Systems, Data Transmission, and Direct-Printing Telegraphy		
			26145-26175 MARITIME MOBILE	Maritime Radiotelephony	E40.7	T2 Introduct ion
26175-27500	FIXED MOBILE except aeronautical mobile S5.150		26175-27500 FIXED LAND MOBILE MARITIME MOBILE J48	Simplified Radiocommunication (Radio Control) Citizen Band (CB) Radio Radio Microphone Radio Control Transmitter 1W-DSB Fishery Radio	E54--3 E54.2	T2--17 C2--3 T2--4
27.5-28	METEOROLOGICAL AIDS FIXED MOBILE			1W-DSB Fishery Radio		T2--4
28-29.7	AMATEUR AMATEUR-SATELLITE		28000-29700 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 28850kHz)		C2--12

29.7 - 75.2MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
29.7-30.005	FIXED MOBILE		29.7-37.5 MOBILE	5W-DSB Fishery Radio		T2--4
30.005-30.01	SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH					
30.01-37.5	FIXED MOBILE					
37.5-38.25	FIXED MOBILE Radio Astronomy S5.149		37.5-38.25 MOBILE Radio Astronomy J47			
38.25-39.986	FIXED MOBILE		38.25-41 MOBILE J48	Radio Microphone Radio Control Transmitter 5W-DSB Fishery Radio		T2--4
39.986-40.02	FIXED MOBILE Space Research					
40.02-40.98	FIXED MOBILE S5.150					
40.98-41.015	FIXED MOBILE Space Research S5.160 S5.161					
41.015-44	FIXED MOBILE S5.160 S5.161		41-44 MOBILE Radiolocation	Radio Buoy		T2--19
44-47	FIXED MOBILE S5.162 S5.162A					
47-68 BROADCASTING	47-50 FIXED MOBILE	47-50 FIXED MOBILE BROADCASTING	50-54 AMATEUR	Amateur Radio (Designated Frequency: 52MHz)		C2--12
	50-54 AMATEUR S5.166 S5.167 S5.168 S5.170					
	S5.162A S5.163 S5.164 S5.165 S5.169 S5.171	54-68 BROADCASTING Fixed Mobile S5.172	54-68 FIXED MOBILE BROADCASTING	54-73 FIXED MOBILE	Radio Control Transmitter	
68-74.8 FIXED MOBILE except aeronautical mobile	68-72 BROADCASTING Fixed Mobile S5.173	68-74.8 FIXED MOBILE S5.149 S5.176 S5.179				
	72-73 FIXED MOBILE					
	73-74.6 RADIO ASTRONOMY S5.178					
	74.6-74.8 FIXED MOBILE					
S5.149 S5.174 S5.175 S5.177 S5.179			74.6-74.8 FIXED MOBILE	Specified Low-Power Radio (Radio Microphone)	E49.14--1	C2--8
74.8-75.2	AERONAUTICAL RADIONAVIGATION S5.180 S5.181		74.8-75.2 AERONAUTICAL RADIONAVIGATION J54	ILS (Instrument Landing System) (Marker Beacon) (75MHz)	E45.12.7-3	

75.2 - 137.825MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
75.2-87.5 FIXED MOBILE except aeronautical mobile S5.175 S5.179 S5.184 S5.187	75.2-75.4 FIXED MOBILE S5.179		75.2-76 FIXED MOBILE	Specified Low-Power Radio (Radio Microphone as Hearing Aid)	E49.14~1	C2~8
	75.4-76 FIXED MOBILE	75.4-87 FIXED MOBILE				
	76-88 BROADCASTING Fixed Mobile	S5.149 S5.182 S5.183 S5.188	76-90 BROADCASTING Mobile J55	VHF Broadcasting, Multiplex Broadcasting	E34~37.2, 37.7.3~ 37.7.7	
	S5.185	87-100 FIXED MOBILE BROADCASTING				
87.5-100 BROADCASTING S5.190	88-100 BROADCASTING					
100-108	BROADCASTING S5.192 S5.194		90-108 BROADCASTING	TV Broadcasting, Multiplex Broadcasting	E37.2.2~ 37.7.2, 37.8~ 37.20.10	
108-117.975	AERONAUTICAL RADIONAVIGATION S5.197		108-117.975 AERONAUTICAL RADIONAVIGATION	ILS (Instrument Landing System) (Localizer) VOR (VHF Omnidirectional Radio Range)	E45.12.7-1 E45.12.8	
117.975-137	AERONAUTICAL MOBILE (R)		117.975-136 AERONAUTICAL MOBILE (R) J30 J56 J57 J58 J59 J60	Aeronautical Radiotelephony Satellite Emergency Position Indicating Radio Beacon (121.5MHz) Ship-to-Aircraft Radiotelephone for Search and Rescue Operations (121.5 and 123.1MHz) Emergency Locator Transmitter (121.5MHz)	E45.5~45.6, 45.8~45.10, 45.12 E45.2 E45.3.2 E45.12	T2 Introduc tion T2 Introduc tion T2 Introduc tion
	S5.111 S5.198 S5.199 S5.200 S5.201 S5.202 S5.203 S5.203A S5.203B		136-137 AERONAUTICAL MOBILE (R)	Aeronautical Radiotelephony	E45.5~45.6, 45.8~45.10, 45.12	T2 Introduc tion
137-137.025	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R)		137-137.025 SPACE OPERATION (space-to-Earth) METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) J61 J62 SPACE RESEARCH (space-to-Earth)			
	S5.204 S5.205 S5.206 S5.207 S5.208		J63			
137.025-137.175	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-Satellite (space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R)		137.025-137.175 SPACE OPERATION (space-to- Earth) METEOROLOGICAL- SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-Satellite (space-to-Earth) J61 J62			
	S5.204 S5.205 S5.206 S5.207 S5.208		J63			
137.175-137.825	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R)		137.175-137.825 SPACE OPERATION (space-to-Earth) METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) J61 J62 SPACE RESEARCH (space-to-Earth)			
	S5.204 S5.205 S5.206 S5.207 S5.208		J63			

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan			
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)	
137.825-138	SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-Satellite (space-to-Earth) S5.208A S5.209 Mobile except aeronautical mobile (R) S5.204 S5.205 S5.206 S5.207 S5.208		137.825-138 SPACE OPERATION (space-to-Earth) METEOROLOGICAL- SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Mobile-Satellite (space-to-Earth) J61 J62 J63				
138-143.6 AERONAUTICAL MOBILE (OR) S5.210 S5.211 S5.212 S5.214	138-143.6 FIXED MOBILE RADIOLOCATION Space Research (space-to-Earth)	138-143.6 FIXED MOBILE Space Research (space-to-Earth) S5.207 S5.213	138-142 AERONAUTICAL MOBILE (OR) 142-144 LAND MOBILE	Aeronautical Radiotelephony	E45.5~45.6, 45.8~45.10, 45.12	T2 Introduc tion	
143.6-143.65 AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth) S5.211 S5.212 S5.214	143.6-143.65 FIXED MOBILE RADIOLOCATION SPACE RESEARCH (space-to-Earth)	143.6-143.65 FIXED MOBILE SPACE RESEARCH (space-to-Earth) S5.207 S5.213	J64				
143.65-144 AERONAUTICAL MOBILE (OR) S5.210 S5.211 S5.212 S5.214	143.65-144 FIXED MOBILE RADIOLOCATION Space Research (space-to-Earth)	143.65-144 FIXED MOBILE Space Research (space-to-Earth) S5.207 S5.213					
144-146	AMATEUR S5.120 AMATEUR-SATELLITE S5.216		144-146 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 145MHz)		C2--12	
146-148 FIXED MOBILE except aeronautical mobile (R) S5.217	146-148 AMATEUR S5.217	146-148 AMATEUR FIXED MOBILE S5.217	146-148 LAND MOBILE J64				
148-149.9 FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) S5.209 S5.218 S5.219 S5.221	148-149.9 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.209 S5.218 S5.219 S5.221		148-149.9 LAND MOBILE MOBILE-SATELLITE (Earth-to-space) J62 J64 J65 J66 J67	Portable Mobile Satellite Data Communication (Non-Geostationary Satellite Relay)	E49.18--2	C2--14.2	
149.9-150.05	MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.224B S5.220 S5.222 S5.223		149.9-150.05 MOBILE-SATELLITE (Earth-to-space) J62 J95 RADIONAVIGATION- SATELLITE J95A J68 J69	Portable Mobile Satellite Data Communication (Non-Geostationary Satellite Relay)	E49.18--2	C2--14.2	
150.05-153 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149	150.05-156.7625 FIXED MOBILE S5.225 S5.226 S5.227		150.05-154.7 LAND MOBILE J64	Simplified Radiocommunication	E54-1	T2--17	
153-154 FIXED MOBILE except aeronautical mobile (R) Meteorological Aids			154.7-156 LAND MOBILE J64				
154-156.7625 FIXED MOBILE except aeronautical mobile (R) S5.226 S5.227							
156.7625-156.8375 MARITIME MOBILE (distress and calling) S5.111 S5.226			156-157.45 MARITIME MOBILE J30 J70 J71	Maritime Mobile Radiocommunication (VHF) Two-Way Radiotelephone	E40.2, 40.7-3, 41-3 E45.3	T2 Introduc tion T2 Introduc tion	
156.8375-174 FIXED MOBILE except aeronautical mobile S5.226 S5.229	156.8375-174 FIXED MOBILE S5.226 S5.230 S5.231 S5.232						

157.45 - 275MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
156.8375-174 FIXED MOBILE except aeronautical mobile	156.8375-174 FIXED MOBILE		157.45-159.3 LAND MOBILE MARITIME MOBILE			
			J64 J72			
			159.3-160.6 LAND MOBILE			
			J64			
			160.6-160.975 MARITIME MOBILE	Maritime Mobile Radiocommunication (VHF) Marine VHF Radio	E40.2, 40.7-3, 41-3	T2 Introduc tion
			160.975-161.475 LAND MOBILE MARITIME MOBILE			
			J64 J72			
			161.475-162.05 MARITIME MOBILE	Maritime Mobile Radiocommunication (VHF)	E40.2, 40.7-3, 41-3	T2 Introduc tion
			162.05-169 FIXED LAND MOBILE			
			J73			
S5.226 S5.229	S5.226 S5.230 S5.231 S5.232		169-170 MOBILE			
			J74			
			170-222 BROADCASTING	TV Broadcasting, Multiplex Broadcasting	E37.2.2~ 37.7.2, 37.8~ 37.20.10	
			174-223 BROADCASTING Fixed Mobile	S5.234	216-220 FIXED MARITIME MOBILE Radiolocation S5.241	S5.242
			S5.235 S5.237 S5.243	220-225 AMATEUR FIXED	S5.233 S5.238 S5.240 S5.245	222-223 MOBILE
			223-230 BROADCASTING Fixed Mobile	MOBILE Radiolocation S5.241	223-235 FIXED MOBILE	223-226 MOBILE RADIOLOCATION
S5.243 S5.246 S5.247	225-235 FIXED MOBILE	223-230 FIXED MOBILE BROADCASTING AERONAUTICAL RADIONAVIGATION Radiolocation S5.250	226-251 MOBILE	Emergency Locator Transmitter (243MHz) Differential GPS (Global Positioning System)	E45.12	T2 Introduc tion
			J30 J57 J75 J76			
			230-235 FIXED MOBILE AERONAUTICAL RADIONAVIGATION S5.250			
			235-267 FIXED MOBILE	S5.111 S5.199 S5.252 S5.254 S5.256		
267-272	FIXED MOBILE Space Operation (space-to-Earth)	S5.254 S5.257	251-255 MOBILE	Cordless Telephone	E49.8	C2--7
			J74			
			255-275 MOBILE			
			272-273 SPACE OPERATION (space-to-Earth) FIXED MOBILE	S5.254		
273-312	FIXED MOBILE	S5.254	J74			

275 – 400.15MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
273-312	FIXED MOBILE S5.254		275-322 MOBILE	Radio Paging (Pager)	E49.5--1	
312-315	FIXED MOBILE Mobile-Satellite (Earth-to-space) S5.254 S5.255					
315-322	FIXED MOBILE S5.254		J77			
322-328.6	FIXED MOBILE RADIO ASTRONOMY S5.149		322-328.6 MOBILE RADIO ASTRONOMY J47	Specified Low-Power Radio (Radio Microphone)	E49.14--1	C2--8
328.6-335.4	AERONAUTICAL RADIONAVIGATION S5.258 S5.259		328.6-335.4 AERONAUTICAL RADIONAVIGATION J78	ILS (Instrument Landing System) (Glide Path)	E45.12.7-2	
335.4-387	FIXED MOBILE		335.4-347.7 LAND MOBILE MARITIME MOBILE FIXED J73 J79 J80			
			347.7-351.9 MOBILE FIXED	Simplified Radio	E54--2	C2--4.2
			351.9-364.2 LAND MOBILE MARITIME MOBILE FIXED J73 J79 J80			
			364.2-365.9 MOBILE FIXED			
			365.9-368.2 LAND MOBILE FIXED J73			
			368.2-370.6 FIXED			
			370.6-383.9 MOBILE FIXED	Cordless Telephone	E49.8	C2--7
			383.9-386.2 LAND MOBILE FIXED J73			
	S5.254		386.2-388.6 FIXED			
387-390	FIXED MOBILE Mobile-Satellite (space-to-Earth) S5.208A S5.254 S5.255		388.6-399.9 MOBILE FIXED			
390-399.9	FIXED MOBILE S5.254					
399.9-400.05	MOBILE-SATELLITE (Earth-to-space) S5.209 S5.224A RADIONAVIGATION-SATELLITE S5.222 S5.224B S5.260 S5.220		399.9-400.05 MOBILE-SATELLITE (Earth-to-space) J62 J95 RADIONAVIGATION- SATELLITE J89 J95A J68			
400.05-400.15	STANDARD FREQUENCY AND TIME SIGNAL- SATELLITE (400.1 MHz) S5.261 S5.262		400.05-400.15 STANDARD FREQUENCY AND TIME SIGNAL- SATELLITE J81			

400.15 - 450MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
400.15-401	METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.208A S5.209 SPACE RESEARCH (space-to-Earth) S5.263 Space Operation(space-to-Earth) S5.262 S5.264		400.15-401 METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) J61 J62 SPACE RESEARCH (space-to-Earth) J82 Space Operation (space-to-Earth) J83			
401-402	METEOROLOGICAL AIDS SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to- space) Fixed Mobile except aeronautical mobile		401-402 SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space)			
402-403	METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to- space) Fixed Mobile except aeronautical mobile		402-403 METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile	Meteorological Radio Robot		T2--2
403-406	METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile		403-406 METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile	Radiosonde Meteorological Radio Robot		T2--2 T2--2
406-406.1	MOBILE-SATELLITE (Earth-to-space) S5.266 S5.267		406-406.1 MOBILE-SATELLITE (Earth-to-space) J85 J86	Satellite Emergency Position Indicating Radio Beacon (406.025MHz) Emergency Locator Transmitter (406.025MHz)	E45.2 E45.12	T2 Introduc tion T2 Introduc tion
406.1-410	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149		406.1-410 FIXED LAND MOBILE RADIO ASTRONOMY J47			
410-420	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) S5.268		410-420 LAND MOBILE FIXED SPACE RESEARCH (space-to-space) J87			
420-430	FIXED MOBILE except aeronautical mobile Radiolocation S5.269 S5.270 S5.271		420-430 RADIOLOCATION Land Mobile J88	Specified Low-Power Radio Premises Radio Low-Power Security System	E49.14--1 E49.9--1 E49.17	T2--8 T2--6 T2--13
430-440 AMATEUR RADIOLOCATION S5.138 S5.271 S5.272 S5.273 S5.274 S5.275 S5.276 S5.277 S5.280 S5.281 S5.282 S5.283	430-440 RADIOLOCATION Amateur S5.271 S5.276 S5.277 S5.278 S5.279 S5.281 S5.282		430-440 AMATEUR Radiolocation J89	Amateur Radio (Designated Frequency: 435MHz)		C2--12
440-450	FIXED MOBILE except aeronautical mobile Radiolocation S5.269 S5.270 S5.271 S5.284 S5.285 S5.286		440-450 RADIOLOCATION Land Mobile J88 J90	Specified Low-Power Radio Premises Radio	E49.14--1 E49.9--1	C2--8 C2--6

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
450-455	FIXED MOBILE S5.209 S5.271 S5.286 S5.286A S5.286B S5.286C S5.286D S5.286E		450-460 FIXED MOBILE J90 J92	On-Board Communication Equipment (Intraship Communication)		
455-456 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	455-456 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.286A S5.286B S5.286C S5.209 S5.271	455-456 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E				
456-459	FIXED MOBILE S5.271 S5.287 S5.288					
459-460 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E	459-460 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.286A S5.286B S5.286C S5.209 S5.271	459-460 FIXED MOBILE S5.209 S5.271 S5.286A S5.286B S5.286C S5.286E				
460-470	FIXED MOBILE Meteorological-Satellite(space-to-Earth) S5.287 S5.288 S5.289 S5.290		460-470 METEOROLOGICAL- SATELLITE (space-to-Earth) J91 MOBILE FIXED J92 J93 J94	On-Board Communication Equipment (Intraship Communication) Simplified Radio Specified Low-Power Radio (Telemeter, Telecontrol) Specified Low-Power Radio (Telemeter, Telecontrol)	E54--1 E49.14--1 E49.9--1	T2--17 C2--8 C2--6
470-790 BROADCASTING S5.149 S5.291A S5.294 S5.296 S5.300 S5.302 S5.304 S5.306 S5.311 S5.312	470-512 BROADCASTING Fixed Mobile S5.292 S5.293	470-585 FIXED MOBILE BROADCASTING S5.291 S5.298	470-585 BROADCASTING LAND MOBILE J64	TV Broadcasting, Multiplex Broadcasting	E37.2.2~ 37.7.2, 37.8~ 37.20.10	T2--3
	512-608 BROADCASTING S5.297	585-610 FIXED MOBILE BROADCASTING RADIONAVIGATION S5.149 S5.305 S5.306 S5.307	585-770 BROADCASTING LAND MOBILE J47 J96	TV Broadcasting, Multiplex Broadcasting	E37.2.2~ 37.7.2, 37.8~ 37.20.10	T2--3
	608-614 RADIO ASTRONOMY Mobile-Satellite except aeronautical mobile- satellite (Earth-to-space)	610-890 FIXED MOBILE BROADCASTING	770-806 FIXED MOBILE	Specified Radio Microphone	E49.16	C2--1.2
	614-806 BROADCASTING Fixed Mobile S5.293 S5.309 S5.311		806-810 MOBILE	Specified Low-Power Radio (Radio Microphone)	E49.14--1	C2--8
790-862 FIXED BROADCASTING S5.312 S5.313 S5.314 S5.315 S5.316 S5.319 S5.321	806-890 FIXED MOBILE BROADCASTING S5.317 S5.318	S5.149 S5.305 S5.306 S5.307 S5.311 S5.320	810-828 MOBILE J74 828-830 MOBILE J74 830-832 MOBILE J74	Cellular Telephone (TDMA System) (Base Station) Convenience Radio Phone (CRP) (Base Station) Aircraft Radiotelephone (Portable Base Station) Airport Radiotelephone (Land Mobile Station)	E49.6.2-1 E49.12 E45.18 E49.15	C2--10.3 T2--15 C2--1

832 - 901MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
790-862 FIXED BROADCASTING S5.312 S5.313 S5.314 S5.315 S5.316 S5.319 S5.321	806-890 FIXED MOBILE BROADCASTING	610-890 FIXED MOBILE BROADCASTING	832-834 MOBILE J74	Cellular Telephone (TDMA System) (Base Station) Cellular Telephone (CDMA System) (Base Station)	E49.6.2-1 E49.6.3-1	C2--10.3 C2--11.4
			834-838 MOBILE J74			
			838-840 MOBILE J74	Cellular Telephone (TDMA System) (Base Station) Cellular Telephone (CDMA System) (Base Station)	E49.6.2-1 E49.6.3-1	C2--10.3 C2--11.4
			840-843 MOBILE J74	Land Mobile Radio Data Communication (Teleterminal System) (Base Station)	E49.13	
			843-846 MOBILE J74	Cellular Telephone (FDMA System) (Base Station) Cellular Telephone (TDMA System) (Base Station) Cellular Telephone (CDMA System) (Base Station)	E49.6-1 E49.6.2-1 E49.6.3-1	C2--10.2 C2--10.3 C2--11.4
			846-850 MOBILE	Local Area Disaster- Prevention Radio	E49.10	T2--11 C2--1
			850-860 MOBILE J74	MCA (Multi-Channel Access) Land Mobile Communication (Control Station) Digital MCA (Multi- Channel Access) Land Mobile Communication (Control Station)	E49.7 E49.7.2	
			860-885 MOBILE J74	Cellular Telephone (FDMA System) (Base Station) Cellular Telephone (TDMA System) (Base Station) Cellular Telephone (CDMA System) (Base Station)	E49.6-1 E49.6.2-1 E49.6.3-1	C2--10.2 C2--10.3 C2--11.4
			885-887 MOBILE J74	Aircraft Radiotelephone (Portable Station) Airport Radiotelephone (Base Station)	E45.18 E49.15	T2--6 C2--1
			887-889 MOBILE J74	Harbor Radiotelephone (Portable Station) Cellular Telephone (TDMA System) (Land Mobile Station) Cellular Telephone (CDMA System) (Land Mobile Station)	E49.11 E49.6.2 E49.6.3	T2--12 C2--1 T2--7 C2--10 C2--11.3
862-890 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 S5.319 S5.323	890-902 FIXED MOBILE except aeronautical mobile Radiolocation	890-942 FIXED MOBILE BROADCASTING Radiolocation S5.323	889-893 MOBILE J74			
			893-895 MOBILE J74	Cellular Telephone (TDMA System) (Base Station) Cellular Telephone (CDMA System) (Base Station)	E49.6.2-1 E49.6.3-1	C2--10.3 C2--11.4
			895-898 MOBILE J74	Land Mobile Radio Data Communication (Teleterminal System) (Land Mobile Station)	E49.13	T2--14 C2--1
			898-901 MOBILE	Cellular Telephone (FDMA System) (Land Mobile Station) Cellular Telephone (TDMA System) (Land Mobile Station) Cellular Telephone (CDMA System) (Land Mobile Station)	E49.6 E49.6.2-2 E49.6.2-3	T2--7 C2--1 T2--7 C2--10 C2--11.3
890-942 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 Radiolocation S5.323	890-902 FIXED MOBILE except aeronautical mobile Radiolocation	890-942 FIXED MOBILE BROADCASTING Radiolocation S5.327	893-895 MOBILE J74	Cellular Telephone (TDMA System) (Base Station) Cellular Telephone (CDMA System) (Base Station)	E49.6.2-1 E49.6.3-1	C2--10.3 C2--11.4
			895-898 MOBILE J74	Land Mobile Radio Data Communication (Teleterminal System) (Land Mobile Station)	E49.13	T2--14 C2--1
			898-901 MOBILE	Cellular Telephone (FDMA System) (Land Mobile Station) Cellular Telephone (TDMA System) (Land Mobile Station) Cellular Telephone (CDMA System) (Land Mobile Station)	E49.6 E49.6.2-2 E49.6.2-3	T2--7 C2--1 T2--7 C2--10 C2--11.3

901 - 1350MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
890-942 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 Radiolocation S5.323	890-902 FIXED MOBILE except aeronautical mobile Radiolocation S5.318 S5.325	890-942 FIXED MOBILE BROADCASTING Radiolocation S5.327	901-903 MOBILE	Local Area Disaster- Prevention Radio	E49.10	T2--11 C2--1
	902-928 FIXED Amateur Mobile except aeronautical mobile Radiolocation S5.150 S5.325 S5.326		903-905 MOBILE	Personal Radio	E54--4	C2--4
	928-942 FIXED MOBILE except aeronautical mobile Radiolocation S5.325		905-915 MOBILE J74	MCA (Multi-Channel Access) Land Mobile Communication (Land Mobile Station, Directive Station) Digital MCA (Multi- Channel Access) Land Mobile Communication (Land Mobile Station, Directive Station)	E49.7 E49.7.2	T2--9 C2--1 T2--10 C2--20
			915-940 MOBILE J74	Cellular Telephone (FDMA System) (Land Mobile Station) Cellular Telephone (TDMA System) (Land Mobile Station) Cellular Telephone (CDMA System) (Land Mobile Station)	E49.6 E49.6.2 E49.6.3	T2--7 C2--1 T2--7 C2--10 C2--11.3
			940-958 MOBILE J74 J97	Cellular Telephone (TDMA System) (Land Mobile Station) Cellular Telephone (CDMA System) (Land Mobile Station)	E49.6.2 E49.12	T2--7 C2--10 T2--13 C2--1
			958-960 FIXED MOBILE J121			
942-960 FIXED MOBILE except aeronautical mobile BROADCASTING S5.322 S5.323	942-960 FIXED MOBILE S5.325	942-960 FIXED MOBILE BROADCASTING S5.320	960-1215 AERONAUTICAL RADIONAVIGATION	Aeronautical DME (Distance Measuring Equipment) and TACAN (Tactical Air Navigation) (Radionavigation Aid System) ATCRBS (Air Traffic Control Radar Beacon System) (SSR: 1030MHz) (ACT Transponder: 1090MHz) ACAS (Airborne Collision Avoidance System) (1090MHz)	E45.12.5 E45.12.6 E45.12.11	T2 Introduc tion T2 Introduc tion
1215-1240	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) S5.329 SPACE RESEARCH (active) S5.330 S5.331 S5.332	1215-1260 FIXED MOBILE RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) J98 J99	1215-1260 FIXED MOBILE RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) J98 J99	Premises Radio (Data Transmission) Specified Low-Power Radio (Data Transmission)	E49.9--1 E49.14--1	C2--6 C2--8
1240-1260	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) S5.329 SPACE RESEARCH (active) Amateur S5.330 S5.331 S5.332 S5.334 S5.335		1260-1300 RADIOLOCATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) Amateur J89 J99	Amateur Radio (Designated Frequency: 1280MHz)		C2--12
1260-1300	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) Amateur S5.282 S5.330 S5.331 S5.332 S5.334 S5.335		1300-1350 AERONAUTICAL RADIONAVIGATION J101 Radiolocation J47			
1300-1350	AERONAUTICAL RADIONAVIGATION S5.337 Radiolocation S5.149					

1350 - 1530MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
1350-1400 FIXED MOBILE RADIOLOCATION S5.149 S5.338 S5.339	1350-1400 RADIOLOCATION S5.149 S5.334 S5.339		1350-1400 RADIOLOCATION J47 J102			
1400-1427	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340 S5.341		1400-1427 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J103			
1427-1429	SPACE OPERATION (Earth-to-space) FIXED MOBILE except aeronautical mobile S5.341		1427-1429 SPACE OPERATION (Earth-to-space) MOBILE except aeronautical mobile			
1429-1452 FIXED MOBILE except aeronautical mobile S5.341 S5.342	1429-1452 FIXED MOBILE S5.343 S5.341		1429-1453 MOBILE J74	Cellular Telephone (TDMA System) (Land Mobile Station)	E49.6.2	T2--8 C2--11
1452-1492 FIXED MOBILE except aeronautical mobile BROADCASTING S5.345 S5.347 BROADCASTING- SATELLITE S5.345 S5.347 S5.341 S5.342	1452-1492 FIXED MOBILE S5.343 BROADCASTING S5.345 S5.347 BROADCASTING-SATELLITE S5.345 S5.347 S5.341 S5.344		1453-1465 MOBILE J74	Digital MCA (Multi- Channel Access) Land Mobile Communication (Land Mobile Station, Directive Station)	E49.7.2	T2--10 C2--20
			1465-1477 MOBILE J74	MCA (Multi-Channel Access) Land Mobile Communication (Land Mobile Station, Directive Station) Digital MCA (Multi- Channel Access) Land Mobile Communication (Land Mobile Station, Directive Station)	E49.7. E49.7.2	T2--9 C2--1 T2--10 C2--20
1492-1525 FIXED MOBILE except aeronautical mobile S5.341 S5.342	1492-1525 FIXED MOBILE S5.343 MOBILE-SATELLITE (space-to-Earth) S5.348A S5.341 S5.344 S5.348	1492-1525 FIXED MOBILE S5.341 S5.348A	1477-1501 MOBILE J74	Cellular Telephone (TDMA System) (Land Mobile Station)	E49.6.2	C2--11.2
			1501-1525 MOBILE J74	MCA (Multi-Channel Access) Land Mobile Communication (Control Station) Digital MCA (Multi- Channel Access) Land Mobile Communication (Control Station)	E49.7 E49.7.2	
1525-1530 SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite Mobile except aeronautical mobile S5.349 S5.341 S5.342 S5.350 S5.351 S5.352A S5.354	1525-1530 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite Fixed Mobile S5.343 S5.341 S5.351 S5.354	1525-1530 SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite Mobile S5.349 S5.341 S5.351 S5.352A S5.354	1525-1530 MOBILE-SATELLITE (space-to-Earth) J100 J104 J106	INMARSAT Satellite Communication (Shipborne Earth Station) (Portable Mobile Earth Station)	E40.4 E49.24	T2 Introduc tion C2--30

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
1530-1535 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.353A Earth Exploration-Satellite Fixed Mobile except aeronautical mobile S5.341 S5.342 S5.351 S5.354	1530-1535 SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) S5.353A Earth Exploration-Satellite Fixed Mobile S5.343 S5. 1 S5.3341 S5.3554		1530-1544 MOBILE-SATELLITE (space-to-Earth) J104 J105J106	INMARSAT Satellite Communication (Shipborne Earth Station) (Portable Mobile Earth Station) (Aircraft Earth Station)	E40.4 E49.24 E45.20	T2 Introduct ion C2--30
1535-1559	MOBILE-SATELLITE (space-to-Earth)		1544-1545 MOBILE-SATELLITE (space- to-Earth) J106 J107	INMARSAT Satellite Communication (Shipborne Earth Station) (Portable Mobile Earth Station) (Aircraft Earth Station) COSPAS/SARSAT, LUT (Distress Data Processing System) (1544.5MHz)	E40.4 E49.24 E45.20	T2 Introduct ion C2--30
			1545-1555 MOBILE-SATELLITE (space-to-Earth) J104 J106 J108 J108A	INMARSAT Satellite Communication (Portable Mobile Earth Station) (Aircraft Earth Station)	E49.24 E45.20	C2--30
		S5.341 S5.351 S5.353A S5.354 S5.355 S5.356 S5.357 S5.357A S5.359 S5.362A	1555-1559 MOBILE-SATELLITE (space-to-Earth) J104 J106	INMARSAT Satellite Communication (Portable Mobile Earth Station) (Aircraft Earth Station)	E49.24 E45.20	C2--30
1559-1610	AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) S5.341 S5.355 S5.359 S5.363		1559-1610 AERONAUTICAL RADIONAVIGATION RADIONAVIGATION- SATELLITE (space-to-Earth)	GPS (Global Positioning System) (1575.42MHz)		
1610-1610.6 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION 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 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION N RADIODETERMINA TION-SATELLITE (Earth-to-space) S5.341 S5.364 S5.366 S5.367 S5.368 S5.370 S5.372	1610-1610.6 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION N Radiodetermination- Satellite (Earth-to-space) S5.341 S5.355 S5.359 S5.364 S5.366 S5.367 S5.368 S5.369 S5.372	1610-1626.5 AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE (Earth-to-space) Radiodetermination-Satellite (Earth-to-space) J115	Portable Mobile Satellite Data Communication (Non-Geostationary Satellite Relay) (Portable Mobile Earth Station)	E49.23--2	C2--28.2
1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION 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 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION N RADIODETERMINA TION-SATELLITE (Earth-to-space) S5.149 S5.341 S5.364 S5.366 S5.367 S5.368 S5.370 S5.372	1610.6-1613.8 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION N Radiodetermination- Satellite (Earth-to-space) S5.149 S5.341 S5.355 S5.359 S5.364 S5.366 S5.367 S5.368 S5.369 S5.372				

1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION Mobile-Satellite (space-to-Earth) 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 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION N RADIODETERMINATION-SATELLITE (Earth-to-space) Mobile-Satellite (space-to-Earth) S5.341 S5.364 S5.365 S5.366 S5.367 S5.368 S5.370 S5.372	1613.8-1626.5 MOBILE-SATELLITE (Earth-to-space) AERONAUTICAL RADIONAVIGATION N Mobile-Satellite (space-to-Earth) Radiodetermination-Satellite (Earth-to-space) S5.341 S5.355 S5.359 S5.364 S5.365 S5.366 S5.367 S5.368 S5.369 S5.372	J47 J111 J112 J113 J114 J117			
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1626.5 - 1675MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
1626.5-1660	MOBILE-SATELLITE (Earth-to-space)		1626.5-1631.5 MOBILE-SATELLITE (Earth-to-space)	INMARSAT Satellite Communication (Shipborne Earth Station) (Portable Mobile Earth Station) (Aircraft Earth Station)	E40.4 E49.24 E45.20	T2 Introduct ion C2--30
			J104 J105 J106			
			1631.5-1636.5 MOBILE-SATELLITE (Earth-to-space)	INMARSAT Satellite Communication (Shipborne Earth Station) (Portable Mobile Earth Station) (Aircraft Earth Station)	E40.4 E49.24 E45.20	T2 Introduct ion C2--30
			J104 J105 J106 J116			
			1636.5-1645.5 MOBILE-SATELLITE (Earth-to-space)	INMARSAT Satellite Communication (Shipborne Earth Station) (Portable Mobile Earth Station) (Aircraft Earth Station)	E40.4 E49.24 E45.20	T2 Introduct ion C2--30
			J104 J105 J106			
S5.341 S5.351 S5.353A S5.354 S5.355 S5.357A S5.359 S5.362A S5.374 S5.375 S5.376	MOBILE-SATELLITE (Earth-to-space)		1645.5-1646.5 MOBILE-SATELLITE (Earth-to-space)	INMARSAT Satellite Communication (Shipborne Earth Station) (Portable Mobile Earth Station) (Aircraft Earth Station)	E40.4 E49.24 E45.20	T2 Introduct ion C2--30
			J106			
			1646.5-1656.5 MOBILE-SATELLITE (Earth-to-space)	INMARSAT Satellite Communication (Portable Mobile Earth Station) (Aircraft Earth Station)	E49.24 E45.20	C2--30
			J104 J106 J108A J118			
			1656.5-1660 MOBILE-SATELLITE (Earth-to-space)	INMARSAT Satellite Communication (Portable Mobile Earth Station) (Aircraft Earth Station)	E49.24 E45.20	C2--30
			J104 J106 J116			
1660-1660.5	MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY		1660-1660.5 MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY	INMARSAT Satellite Communication (Portable Mobile Earth Station) (Aircraft Earth Station)	E49.24 E45.20	C2--30
	S5.149 S5.341 S5.351 S5.354 S5.362A S5.376A		J47 J104 J106 J118A			
1660.5-1668.4	RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile		1660.5-1668.4 RADIO ASTRONOMY SPACE RESEARCH (passive)			
	S5.149 S5.341 S5.379 S5.379A		J47			
1668.4-1670	METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY		1668.4-1670 METEOROLOGICAL AIDS FIXED RADIO ASTRONOMY			
	S5.149 S5.341		J47			
1670-1675	METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE S5.380		1670-1675 METEOROLOGICAL AIDS FIXED METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE J119	Radiosonde		C2--2
	S5.341					

1675 - 2025MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space)	1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1675-1690 METEOROLOGICAL AIDS FIXED METEOROLOGICAL- SATELLITE (space-to-Earth)	Radiosonde		C2--2
S5.341	S5.341 S5.377	S5.341				
1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL- SATELLITE (space-to-Earth) Fixed Mobile except aeronautical mobile	1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE-SATELLITE (Earth-to-space) S5.289 S5.341 S5.377 S5.381	1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL- SATELLITE (space-to-Earth) S5.289 S5.341 S5.381	1690-1700 METEOROLOGICAL AIDS METEOROLOGICAL- SATELLITE (space-to-Earth) J93			
1700-1710 FIXED METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1700-1710 FIXED METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space)	1700-1710 FIXED METEOROLOGICAL- SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	1700-1710 METEOROLOGICAL- SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) J93			
S5.289 S5.341	S5.289 S5.341 S5.377	S5.289 S5.341 S5.384				
1710-1930	FIXED MOBILE S5.380 S5.149 S5.341 S5.385 S5.386 S5.387 S5.388		1710-1850 FIXED MOBILE J119 SPACE RESEARCH (Earth-to-space) J120 SPACE OPERATION (Earth-to-space) J120 J47			
1930-1970 FIXED MOBILE S5.388	1930-1970 FIXED MOBILE Mobile-Satellite (Earth-to-space) S5.388	1930-1970 FIXED MOBILE S5.388	1850-1980 FIXED MOBILE J122	Digital Cordless Telephone PHS (Personal Handy- phone System) 1900MHz Band Fixed Wireless Access System	E49.8.2 E49.8.3 E58.2.12	C2--21 C2--22 (Land Mobile Station) C2--23 (Base Station) C2--23.2 (Test Station) C2--34~2- -37
1970-1980	FIXED MOBILE S5.388					
1980-2010	FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.388 S5.389A S5.389B S5.389F		1980-2010 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) J122 J123			
2010-2025 FIXED MOBILE S5.388	2010-2025 FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) S5.388 S5.389C S5.389D S5.389E S5.390	2010-2025 FIXED MOBILE S5.388	2010-2025 FIXED MOBILE J122			

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
2025-2110	SPACE OPERATION(Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) FIXED MOBILE S5.391 SPACE RESEARCH (Earth-to-space) (space-to-space) S5.392		2025-2110 FIXED MOBILE J124 SPACE RESEARCH (Earth-to-space) (space-to-space) SPACE OPERATION (Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) J125	Rural Subscriber Radio	E49.25	C2--31
2110-2120	FIXED MOBILE SPACE RESEARCH (deep space) (Earth-to-space) S5.388		2110-2120 FIXED MOBILE SPACE RESEARCH (deep space) (Earth-to-space) J122			
2120-2160 FIXED MOBILE S5.388	2120-2160 FIXED MOBILE Mobile-Satellite (space-to-Earth) S5.388	2120-2160 FIXED MOBILE S5.388	2120-2170 FIXED MOBILE J122			
2160-2170 FIXED MOBILE S5.388 S5.392A	2160-2170 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) S5.388 S5.389C S5.389D S5.389E S5.390	2160-2170 FIXED MOBILE S5.388				
2170-2200	FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) S5.388 S5.389A S5.389F S5.392A		2170-2200 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) J122 J123			
2200-2290	SPACE OPERATION (space-to-Earth)(space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) FIXED MOBILE S5.391 SPACE RESEARCH (space-to-Earth) (space-to-space) S5.392		2200-2290 FIXED SPACE RESEARCH (space-to-Earth) (space-to-space) SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) MOBILE J124 J125	Rural Subscriber Radio	E49.25	C2--31
2290-2300	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth)		2290-2300 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth)			
2300-2450 FIXED MOBILE Amateur Radiolocation S5.150 S5.282 S5.395	2300-2450 FIXED MOBILE RADIOLOCATION Amateur S5.150 S5.282 S5.393 S5.394 S5.396		2300-2400 FIXED MOBILE 2400-2450 MOBILE RADIOLOCATION Amateur J48 J89	Premises Radio (Identifying Mobile Radio) Specified Low-Power Radio (Identifying Mobile Radio) Amateur Radio (Designated Frequency: 2425MHz)	E49.9--2 E49.14--2	C2--6 C2--8 C2--12
2450-2483.5 FIXED MOBILE Radiolocation S5.150 S5.397	2450-2483.5 FIXED MOBILE RADIOLOCATION S5.150 S5.394		2450-2483.5 MOBILE RADIOLOCATION J48	Premises Radio (Identifying Mobile Radio) Specified Low-Power Radio (Identifying Mobile Radio) Low-Power Data Communication System	E49.9--2 E49.14--2 E49.20	C2--6 C2--8 C2--19

2483.5 - 2900MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) Radiolocation S5.150 S5.371 S5.397 S5.398 S5.399 S5.400 S5.402	2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) RADIOLOCATION RADIODETERMINA TION-SATELLITE (space-to-Earth) S5.398 S5.150 S5.402	2483.5-2500 FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) RADIOLOCATION Radiodetermination- Satellite (space-to- Earth) S5.398 S5.150 S5.400 S5.402	2483.5-2500 MOBILE RADIOLOCATION MOBILE-SATELLITE (space-to-Earth) Radiodetermination-Satellite (space-to-Earth) J126 J48 J127	Vehicle Information and Communication System (VICS)	E49.22	C2--27
2500-2520 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) S5.403 S5.405 S5.407 S5.408 S5.412 S5.414	2500-2520 FIXED S5.409 S5.411 FIXED-SATELLITE (space-to-Earth) S5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) S5.403 S5.407 S5.414 S5.415A		2500-2535 FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE except aeronautical mobile-satellite	Portable Mobile Satellite Communication (Geostationary Relay) (Portable Mobile Earth Station)	E49.23--1	C2--28
2520-2655 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416 S5.339 S5.403 S5.405 S5.408 S5.412 S5.417 S5.418	2520-2655 FIXED S5.409 S5.411 FIXED-SATELLITE (space-to-Earth) S5.415 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416 S5.339 S5.403	2520-2535 FIXED S5.409 S5.411 FIXED-SATELLITE (space-to-Earth) S5.415 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416 S5.403 S5.415A 2535-2655 FIXED S5.409 S5.411 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416 S5.339 S5.418	J131 J132 2535-2655 FIXED MOBILE except aeronautical mobile BROADCASTING- SATELLITE J128 J129 J130			
2655-2670 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416 Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149 S5.412 S5.417 S5.420	2655-2670 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) (space- to-Earth) S5.415 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416 Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149 S5.420	2655-2670 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) S5.415 MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.413 S5.416 Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149 S5.420	2655-2690 FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE except aeronautical mobile-satellite	Portable Mobile Satellite Communication (Geostationary Relay) (Portable Mobile Earth Station)	E49.23--1	C2--28
2670-2690 FIXED S5.409 S5.410 S5.411 MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149 S5.419 S5.420	2670-2690 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) S5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149 S5.419 S5.420	2670-2690 FIXED S5.409 S5.411 FIXED-SATELLITE (Earth-to-space) S5.415 MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (passive) Radio Astronomy Space Research (passive) S5.149 S5.419 S5.420 S5.420A	J47 J134 J134A J135			
2690-2700	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340 S5.421 S5.422		2690-2700 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J103			
2700-2900	AERONAUTICAL RADIONAVIGATION S5.337 Radiolocation S5.423 S5.424		2700-2900 AERONAUTICAL RADIONAVIGATION J136 Radiolocation J137			

2900 - 5350MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
2900-3100	RADIONAVIGATION S5.426 Radiolocation S5.425 S5.427		2900-3100 RADIONAVIGATION J139 Radiolocation J138 J141	Maritime Radionavigation Radar	E48	T2 Introd uct ion T2--1 C2--29
3100-3300	RADIOLOCATION Earth Exploration-Satellite (active) Space Research (active) S5.149 S5.428		3100-3300 RADIOLOCATION Earth Exploration-Satellite (active) Space Research (active) J47 J142			
3300-3400 RADIOLOCATION S5.149 S5.429 S5.430	3300-3400 RADIOLOCATION Amateur Fixed Mobile S5.149 S5.430	3300-3400 RADIOLOCATION Amateur S5.149 S5.429	3300-3400 RADIOLOCATION FIXED MOBILE J47			
3400-3600 FIXED FIXED-SATELLITE (space-to-Earth) Mobile Radiolocation S5.431	3400-3500 FIXED FIXED-SATELLITE (space-to-Earth) Amateur Mobile Radiolocation S5.433 S5.282 S5.432		3400-3600 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile			
3600-4200 FIXED FIXED-SATELLITE (space-to-Earth) Mobile	3500-3700 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile Radiolocation S5.433 S5.435					
	3700-4200 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile		3600-4200 FIXED FIXED-SATELLITE (space-to-Earth) J144	4GHz Band Fixed Telecommunication for Telecommunication Service Portable Mobile Satellite Communication (Geostationary Relay) (Portable Mobile Earth Station)	E58.2.4 E49.23--1	C2--28
4200-4400	AERONAUTICAL RADIONAVIGATION S5.438 S5.437 S5.439 S5.440		4200-4400 AERONAUTICAL RADIONAVIGATION J146 Earth Exploration-Satellite (passive) Space Research (passive) J145			
4400-4500	FIXED MOBILE		4400-4500 FIXED			
4500-4800	FIXED FIXED-SATELLITE (space-to-Earth) S5.441 MOBILE		4500-4800 FIXED FIXED-SATELLITE (space-to-Earth) J147	5GHz Band Fixed Telecommunication for Telecommunication Service	E58.2.4	
4800-4990	FIXED MOBILE S5.442 Radio Astronomy S5.149 S5.339 S5.443		4800-5000 FIXED J148 Radio Astronomy J47 J102	5GHz Band Fixed Telecommunication for Telecommunication Service	E58.2.4	
4990-5000	FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space Research (passive) S5.149					
5000-5150	AERONAUTICAL RADIONAVIGATION S5.367 S5.444 S5.444A		5000-5250 AERONAUTICAL RADIONAVIGATION J112 J149 J150 J151	MLS (Microwave Landing System)	E45.12.10	
5150-5250	AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE SERVICE (Earth-to-space) S5.447A S5.446 S5.447 S5.447B S5.447C					
5250-5255	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH S5.447D S5.448 S5.448A		5250-5255 EARTH EXPLORATION- SATELLITE (active) RADIOLOCATION SPACE RESEARCH J150A J140			
5255-5350	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) S5.448 S5.448A		5255-5350 EARTH EXPLORATION- SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) J140			

5350 - 7250MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
5350-5460	EARTH EXPLORATION-SATELLITE (active) S5.448B AERONAUTICAL RADIONAVIGATION S5.449 Radiolocation		5350-5460 AERONAUTICAL RADIONAVIGATION EARTH EXPLORATION- SATELLITE (active) Radiolocation J140A	Aeronautical Radionavigation Radar	E45.12.9	
5460-5470	RADIONAVIGATION S5.449 Radiolocation		5460-5470 AERONAUTICAL RADIONAVIGATION Radiolocation			
5470-5650	MARITIME RADIONAVIGATION Radiolocation S5.450 S5.451 S5.452		5470-5650 MARITIME RADIONAVIGATION J138 Radiolocation	Maritime Radionavigation Radar	E48	T2 Introduct ion T2--1
5650-5725	RADIOLOCATION Amateur Space Research(deep space) S5.282 S5.451 S5.453 S5.454 S5.455		5650-5850 FIXED MOBILE RADIOLOCATION Amateur J48 J89 J152	Electronic Toll Collection System on Toll Road (Base Station: 5795 and 5805MHz, Land Mobile Station: 5835 and 5845MHz) Amateur Radio (Designated Frequency: 5750MHz)	E49.26	C2--23 (Base Station) C2--32 (Land Mobile Station) C2--12
5725-5830 FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur S5.150 S5.451 S5.453 S5.455 S5.456	5725-5830 RADIOLOCATION Amateur S5.150 S5.453 S5.455					
5830-5850 FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur Amateur-Satellite (space-to-Earth) S5.150 S5.451 S5.453 S5.455 S5.456	5830-5850 RADIOLOCATION Amateur Amateur-Satellite(space-to-Earth) S5.150 S5.453 S5.455					
5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Amateur Radiolocation S5.150	5850-5925 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Amateur Radiolocation S5.150					
5925-6700	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE S5.149 S5.440 S5.458		5925-6425 FIXED FIXED-SATELLITE (Earth-to-space)	6GHz Band Fixed Telecommunication for Telecommunication Service Portable Mobile Satellite Communication (Geostationary Relay) (Portable Mobile Earth Station)	E58.2.4 E49.23--1	 C2--28
6700-7075	FIXED FIXED-SATELLITE (Earth-to-space) (space-to-Earth) S5.441 MOBILE		6425-6570 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE J153			
			6570-6870 FIXED FIXED-SATELLITE (Earth-to-space) J147	6.5GHz Band Fixed Telecommunication for Public Service	E58.2.8	
	S5.458 S5.458A S5.458B S5.458C		6870-7075 FIXED FIXED-SATELLITE (Earth-to-space) J147 MOBILE			
7075-7250	FIXED MOBILE S5.458 S5.459 S5.460		7075-7125 FIXED MOBILE			
			7125-7250 FIXED MOBILE J154			

7250 - 8850MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
7250-7300	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE S5.461		7250-7425 FIXED FIXED-SATELLITE (space-to-Earth)			
7300-7450	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile S5.461		J155			
7450-7550	FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile S5.461A		7425-7750 FIXED FIXED-SATELLITE (space-to-Earth)	7.5GHz Band Fixed Telecommunication for Public Service	E58.2.8	
7550-7750	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile					
7750-7850	FIXED METEOROLOGICAL SATELLITE (space-to-Earth) S5.461B MOBILE except aeronautical mobile		7750-7850 FIXED MOBILE except aeronautical mobile METEOROLOGICAL SATELLITE (space-to- Earth) J156A			
7850-7900	FIXED MOBILE except aeronautical mobile		7850-7900 FIXED MOBILE except aeronautical mobile			
7900-8025	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE S5.461		7900-8025 FIXED-SATELLITE (Earth-to-space) J156 J157			
8025-8175	EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE S5.463 S5.462A		8025-8175 FIXED-SATELLITE (Earth-to-space) EARTH EXPLORATION- SATELLITE (space-to-Earth)			
8175-8215	EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) MOBILE S5.462A S5.463		8175-8215 FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL- SATELLITE (Earth-to-space) EARTH EXPLORATION- SATELLITE (space-to-Earth)			
8215-8400	EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE S5.463 S5.462A		8215-8400 FIXED-SATELLITE (Earth-to-space) EARTH EXPLORATION- SATELLITE (space-to-Earth)			
8400-8500	FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) S5.465 S5.466 S5.467		8400-8500 FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) J159			
8500-8550	RADIOLOCATION S5.468 S5.469		8500-8550 RADIOLOCATION			
8550-8650	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) S5.468 S5.469 S5.469A		8550-8650 . RADIOLOCATION SPACE RESEARCH (active) EARTH EXPLORATION- SATELLITE (active) J143			
8650-8750	RADIOLOCATION S5.468 S5.469		8650-8750 RADIOLOCATION			
8750-8850	RADIOLOCATION AERONAUTICAL RADIONAVIGATION S5.470 S5.471		8750-8850 RADIOLOCATION AERONAUTICAL RADIONAVIGATION			

8850 – 10700MHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
8850-9000	RADIOLOCATION MARITIME RADIONAVIGATION S5.472 S5.473		8850-9000 RADIOLOCATION MARITIME RADIONAVIGATION J160			
9000-9200	AERONAUTICAL RADIONAVIGATION S5.337 Radiolocation S5.471		9000-9200 AERONAUTICAL RADIONAVIGATION J161 Radiolocation			
9200-9300	RADIOLOCATION MARITIME RADIONAVIGATION S5.472 S5.473 S5.474		9200-9300 RADIOLOCATION MARITIME RADIONAVIGATION J138 J160	Search and Rescue Radar Transponder (9200-9500MHz)	E45.3.3	T2 Introduct ion
9300-9500	RADIONAVIGATION S5.476 Radiolocation S5.427 S5.474 S5.475		9300-9500 MARITIME RADIONAVIGATION J141 AERONAUTICAL RADIONAVIGATION J162 Radiolocation	Search and Rescue Radar Transponder (9200-9500MHz) Maritime Radionavigation Radar Aeronautical Radionavigation Radar	E45.3.3 E48 E45.12.9	T2 Introduct ion T2 Introduct ion T2--1 C2--29
9500-9800	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active) S5.476A		9500-9800 RADIOLOCATION SPACE RESEARCH (active) EARTH EXPLORATION- SATELLITE (active) J148			
9800-10000	RADIOLOCATION Fixed S5.477 S5.478 S5.479		9800-10000 FIXED RADIOLOCATION J163			
10000-10450 FIXED MOBILE RADIOLOCATION Amateur S5.479	10000-10450 RADIOLOCATION Amateur S5.479 S5.480	10000-10450 FIXED MOBILE RADIOLOCATION Amateur S5.479	10000-10250 RADIOLOCATION Amateur J163 10250-10450 FIXED MOBILE	Amateur Radio (Designated Frequency: 10.125GHz)		C2--12
10450-10500	RADIOLOCATION Amateur Amateur-Satellite S5.481		10450-10500 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 10.475GHz)		C2--12
10500-10550 FIXED MOBILE Radiolocation	10500-10550 FIXED MOBILE RADIOLOCATION		10500-10550 RADIOLOCATION	Radiolocation (10.525GHz)		C2--2
10550-10600	FIXED MOBILE except aeronautical mobile Radiolocation		10550-10600 FIXED MOBILE except aeronautical mobile			
10600-10680	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation S5.149 S5.482		10600-10680 EARTH EXPLORATION- SATELLITE (passive) FIXED J168 MOBILE except aeronautical mobile J168 RADIO ASTRONOMY SPACE RESEARCH (passive) J47			
10680-10700	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340 S5.483		10680-10700 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J170			

10.7 - 13.25GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
10.7-11.7 FIXED FIXED-SATELLITE (space-to-Earth) S5.441 (Earth-to-space) S5.484 MOBILE except aeronautical mobile	10.7-11.7 FIXED FIXED-SATELLITE (space-to-Earth) S5.441 S5.484A MOBILE except aeronautical mobile	10.7-11.7 FIXED FIXED-SATELLITE (space-to-Earth) S5.441 MOBILE except aeronautical mobile	10.7-11.7 FIXED FIXED-SATELLITE (space-to-Earth) J147 MOBILE except aeronautical mobile	11GHz Band Fixed Telecommunication for Telecommunication Service	E58.2.5	
11.7-12.5 FIXED BROADCASTING BROADCASTING- SATELLITE Mobile except aeronautical mobile	11.7-12.1 FIXED S5.486 FIXED-SATELLITE (space-to-Earth) S5.484A Mobile except aeronautical mobile	11.7-12.2 FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING- SATELLITE	11.7-12.2 BROADCASTING BROADCASTING- SATELLITE	TV Broadcasting, Multiplex Broadcasting Satellite TV Broadcasting, Multiplex Satellite Broadcasting (BS)	E37.2~ 37.20.10 E37.21~ 37.26.2	
	S5.485 S5.488					
	12.1-12.2 FIXED-SATELLITE (space-to-Earth) S5.484A					
	S5.485 S5.488 S5.489	S5.487 S5.487A S5.492	J166 J169			
S5.487 S5.487A S5.492	12.2-12.7 FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING- SATELLITE	12.2-12.5 FIXED MOBILE except aeronautical mobile BROADCASTING	12.2-12.5 FIXED FIXED-SATELLITE (space-to-Earth) J164 J171 Mobile-Satellite (space-to-Earth) Broadcasting-Satellite J172	12GHz Band Fixed Telecommunication for Public Service Satellite TV Broadcasting, Multiplex Satellite Broadcasting (CS) Satellite Data Broadcasting Portable Mobile Satellite Data Communication (Geostationary Relay) VSAT (Very Small Aperture Terminal) Satellite Communication	E58.2.9 E37.26.3~ 37.26.8 E37.27~ 37.27.2 E49.18--1 E54.3	C2--14 C2--9
12.5-12.75 FIXED-SATELLITE (space-to-Earth) S5.484A (Earth-to-space)	12.7-12.75 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE except aeronautical mobile	12.5-12.75 FIXED FIXED-SATELLITE (space-to-Earth) S5.484A MOBILE except aeronautical mobile BROADCASTING- SATELLITE S5.493	12.5-12.75 FIXED-SATELLITE (space-to-Earth) J164 BROADCASTING- SATELLITE J172 Mobile-Satellite (space-to-Earth)	Satellite TV Broadcasting, Multiplex Satellite Broadcasting (CS) Satellite Data Broadcasting Portable Mobile Satellite Data Communication (Geostationary Relay) VSAT (Very Small Aperture Terminal) Satellite Communication	E37.26.3~ 37.26.8 E37.27~ 37.27.2 E49.18--1 E54.3	C2--14 C2--9
12.75-13.25	FIXED FIXED-SATELLITE (Earth-to-space) S5.441 MOBILE Space Research (deep space) (space-to-Earth)		12.75-12.95 FIXED-SATELLITE (Earth-to-space) J147 Space Research (deep space) (space-to-Earth)			
			12.95-13.25 FIXED FIXED-SATELLITE (Earth-to-space) J147 MOBILE			

13.25 - 14.5GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
13.25-13.4	EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION S5.497 SPACE RESEARCH (active) S5.498A S5.499		13.25-13.4 EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION J175 SPACE RESEARCH (active) J173			
13..4-13.75	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH S5.501A Standard Frequency and Time Signal-Satellite (Earth-to-space) S5.499 S5.500 S5.501 S5.501B		13.4-13.75 EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH RADIONAVIGATION Standard Frequency and Time Signal-Satellite (Earth-to-space) J174 J174A	Radiolocation for Vehicle Sensing	E48.2	C2--26
13.75-14	FIXED-SATELLITE (Earth-to-space) S5.484A RADIOLOCATION Standard Frequency and Time Signal-Satellite (Earth-to-space) Space Research S5.499 S5.500 S5.501 S5.502 S5.503 S5.503A		13.75-14 RADIOLOCATION FIXED-SATELLITE (Earth-to-space) J164 RADIONAVIGATION Standard Frequency and Time Signal-Satellite (Earth-to-space) Space Research J176 J177 J178			
14-14.25	FIXED-SATELLITE (Earth-to-space) S5.484A S5.506 RADIONAVIGATION S5.504 Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Space Research S5.505		14-14.4 FIXED-SATELLITE (Earth-to-space) J164 Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite	Feeder Links for Broadcasting-Satellite (BS) Service	E37.21~37.26.2	C2--14
14.25-14.3	FIXED-SATELLITE (Earth-to-space) S5.484A S5.506 RADIONAVIGATION S5.504 Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Space Research S5.505 S5.508 S5.509			Portable Mobile Satellite Data Communication (Geostationary Satellite Relay) VSAT (Very Small Aperture Terminal) Satellite Communication Feeder Links for Communication-Satellite (CS) Service	E49.18--1 E54.3 E37.26.3~37.26.8	
14.3-14.4 FIXED FIXED-SATELLITE (Earth-to-space) S5.484A S5.506 MOBILE except aeronautical mobile Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Radionavigation-Satellite	14.3-14.4 FIXED-SATELLITE (Earth-to-space) S5.484A S5.506 Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Radionavigation-Satellite	14.3-14.4 FIXED FIXED-SATELLITE (Earth-to-space) S5.484A S5.506 MOBILE except aeronautical mobile Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Radionavigation-Satellite				
14.4-14.47	FIXED FIXED-SATELLITE (Earth-to-space) S5.484A S5.506 MOBILE except aeronautical mobile Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Space Research (space-to-Earth)		14.4-14.47 FIXED FIXED-SATELLITE (Earth-to-space) J164 MOBILE except aeronautical mobile Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite	Feeder Links for Communication-Satellite (CS) Service 15GHz Band Fixed Telecommunication for Telecommunication Service		
14.47-14.5	FIXED FIXED-SATELLITE (Earth-to-space) S5.484A S5.506 MOBILE except aeronautical mobile Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Radio Astronomy S5.149		14.47-14.5 FIXED FIXED-SATELLITE (Earth-to-space) J164 MOBILE except aeronautical mobile Mobile-Satellite (Earth-to-space) except aeronautical mobile-satellite Radio Astronomy J47	Feeder Links for Communication-Satellite (CS) Service 15GHz Band Fixed Telecommunication for Telecommunication Service	E37.26.3~37.26.8 E58.2.5	

14.5 - 18.1GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
14.5-14.8	FIXED FIXED-SATELLITE (Earth-to-space) S5.510 MOBILE Space Research		14.5-15.35 FIXED MOBILE Space Research	15GHz Band Fixed Telecommunication for Telecommunication Service	E58.2.5	
14.8-15.35	FIXED MOBILE Space Research S5.339		J102			
15.35-15.4	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340 S5.511		15.35-15.4 EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive) RADIO ASTRONOMY J103			
15.4-15.43	AERONAUTICAL RADIONAVIGATION S5.511D		15.4-15.43 AERONAUTICAL RADIONAVIGATION J195			
15.43-15.63	FIXED-SATELLITE (space-to-Earth) (Earth-to-space) S5.511A AERONAUTICAL RADIONAVIGATION S5.511C		15.43-15.63 FIXED-SATELLITE (space-to- Earth) (Earth-to-space) J165 AERONAUTICAL RADIONAVIGATION J167			
15.63-15.7	AERONAUTICAL RADIONAVIGATION S5.511D		15.63-15.7 AERONAUTICAL RADIONAVIGATION J195			
15.7-16.6	RADIOLOCATION S5.512 S5.513		15.7-17.2 RADIOLOCATION			
16.6-17.1	RADIOLOCATION Space Research (deep space) (Earth-to-space) S5.512 S5.513					
17.1-17.2	RADIOLOCATION S5.512 S5.513					
17.2-17.3	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) S5.512 S5.513 S5.513A		17.2-17.3 EARTH EXPLORATION- SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) J197			
17.3-17.7 FIXED-SATELLITE (Earth-to-space) S5.516 Radiolocation S5.514	17.3-17.7 FIXED-SATELLITE (Earth-to-space) S5.516 BROADCASTING- SATELLITE Radiolocation S5.514 S5.515 S5.517	17.3-17.7 FIXED-SATELLITE (Earth-to-space) S5.516 Radiolocation S5.514	17.3-17.7 FIXED-SATELLITE (Earth-to-space) J179	Feeder Links for Broadcasting-Satellite (BS) Service	E37.21~ 37.26.2	
17.7-18.1 FIXED FIXED-SATELLITE (space-to-Earth) S5.484A (Earth-to-space) S5.516 MOBILE	17.7-17.8 FIXED FIXED-SATELLITE (space-to-Earth) (Earth-to-space) S5.516 BROADCASTING- SATELLITE Mobile S5.518 S5.515 S5.517 17.8-18.1 FIXED FIXED-SATELLITE (space-to-Earth) S5.484A (Earth-to-space) S5.516 MOBILE	17.7-18.1 FIXED FIXED-SATELLITE (space-to-Earth) S5.484A (Earth-to-space) S5.516 MOBILE	17.7-18.1 FIXED FIXED-SATELLITE (space-to-Earth) J164 (Earth-to-space) J179 MOBILE			

18.1 - 21.4GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
18.1-18.4	FIXED FIXED-SATELLITE (space-to-Earth) S5.484A (Earth-to-space) S5.520 MOBILE S5.519 S5.521		18.1-18.4 FIXED FIXED-SATELLITE (space-to-Earth) J164 (Earth-to-space) J180 MOBILE J181			
18.4-18.6	FIXED FIXED-SATELLITE (space-to-Earth) S5.484A MOBILE		18.4-18.6 FIXED FIXED-SATELLITE (space-to-Earth) J164 MOBILE			
18.6-18.8 FIXED FIXED-SATELLITE (space-to-Earth) S5.523 MOBILE except aeronautical mobile Earth Exploration-Satellite (passive) Space Research (passive) S5.522	18.6-18.8 EARTH EXPLORATION- SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) S5.523 MOBILE except aeronautical mobile SPACE RESEARCH (passive) S5.522	18.6-18.8 FIXED FIXED-SATELLITE (space-to-Earth) S5.523 MOBILE except aeronautical mobile Earth Exploration-Satellite (passive) Space Research (passive) S5.522	18.6-18.8 FIXED J183 FIXED-SATELLITE (space-to-Earth) J182 MOBILE except aeronautical mobile J183 Earth Exploration-Satellite (passive) Space Research (passive)			
18.8-19.3	FIXED FIXED-SATELLITE (space-to-Earth) 5.523A MOBILE		18.8-19.3 FIXED FIXED-SATELLITE (space-to-Earth) J184 MOBILE			
19.3-19.7	FIXED FIXED-SATELLITE (space-to-Earth) (Earth-to-space) S5.523B S5.523C S5.523D S5.523E MOBILE		19.3-19.7 FIXED FIXED-SATELLITE (space-to- Earth) (Earth-to-space) J185 J186 J186A J187 MOBILE J188	Premises Radio (Data Transmission)	E49.9-3	C2--6
19.7-20.1 FIXED-SATELLITE (space-to-Earth) S5.484A Mobile-Satellite (space-to-Earth) S5.524	19.7-20.1 FIXED-SATELLITE (space-to-Earth) S5.484A MOBILE-SATELLITE (space-to-Earth) S5.524 S5.525 S5.526 S5.527 S5.528 S5.529	19.7-20.1 FIXED-SATELLITE (space-to-Earth) S5.484A Mobile-Satellite (space-to-Earth) S5.524	19.7-20.1 FIXED J189 FIXED-SATELLITE (space-to-Earth) J164 MOBILE J189 Mobile-Satellite (space-to-Earth)			
20.1-20.2	FIXED-SATELLITE (space-to-Earth) S5.484A MOBILE-SATELLITE (space-to-Earth) S5.524 S5.525 S5.526 S5.527 S5.528		20.1-20.2 FIXED J189 FIXED-SATELLITE (space-to-Earth) J164 MOBILE J189 MOBILE-SATELLITE (space-to-Earth) J191 J192 J193 J194			
20.2-21.2	FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Standard Frequency and Time Signal-Satellite (space-to-Earth) S5.524		20.2-21.2 FIXED J189 FIXED-SATELLITE (space-to-Earth) MOBILE J189 MOBILE-SATELLITE (space-to-Earth) Standard Frequency and Time Signal-Satellite (space-to-Earth)			
21.2-21.4	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)		21.2-21.4 EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)			

21.4 - 24.75GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
21.4-22 FIXED MOBILE BROADCASTING- SATELLITE S5.530	21.4-22 FIXED MOBILE	21.4-22 FIXED MOBILE BROADCASTING- SATELLITE S5.530 S5.531	21.4-22 FIXED MOBILE BROADCASTING- SATELLITE J190 BROADCASTING			
22-22.21	FIXED MOBILE except aeronautical mobile S5.149		22-22.21 FIXED MOBILE except aeronautical mobile J47	22GHz Band Fixed Wireless Access System 22GHz Band Fixed Telecommunication for Telecommunication Service	E49.19 E58.2.6	C2--15~ 2--15.3 C2--18
22.21-22.5	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) S5.149 S5.532		22.21-22.5 EARTH EXPLORATION- SATELLITE (passive) J196 FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) J196 J47	22GHz Band Fixed Wireless Access System 22GHz Band Fixed Telecommunication for Telecommunication Service	E49.19 E58.2.6	C2--15~ 2--15.3 C2--18
22.5-22.55	FIXED MOBILE		22.5-22.55 FIXED MOBILE	22GHz Band Fixed Telecommunication for Telecommunication Service	E58.2.6	C2--18
22.55-23.55	FIXED INTER-SATELLITE MOBILE S5.149		22.55-23.55 FIXED INTER-SATELLITE MOBILE J47	22GHz Band Fixed Wireless Access System 22GHz Band Fixed Telecommunication for Telecommunication Service 22GHz Band Fixed Telecommunication	E49.19 E58.2.6 E58.2.11	C2--15~ 2--15.3 C2--18
23.55-23.6	FIXED MOBILE		23.55-23.6 FIXED MOBILE			
23.6-24	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340		23.6-24 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J103			
24-24.05	AMATEUR AMATEUR-SATELLITE S5.150		24-24.05 AMATEUR AMATEUR-SATELLITE J48	Amateur Radio (Designated Frequency: 24.025GHz)		C2--12
24.05-24.25	RADIOLOCATION Amateur Earth Exploration-Satellite(active) S5.150		24.05-24.25 RADIOLOCATION Amateur Earth Exploration-Satellite (active) J48	Radiolocation (24.2GHz)		C2--2
24.25-24.45 FIXED	24.25-24.45 RADIONAVIGATION	24.25-24.45 RADIONAVIGATION FIXED MOBILE	24.25-24.45 RADIONAVIGATION FIXED MOBILE			
24.45-24.65 FIXED INTER-SATELLITE	24.45-24.65 INTER-SATELLITE RADIONAVIGATION S5.533	24.45-24.65 FIXED INTER-SATELLITE MOBILE RADIONAVIGATION S5.533	24.45-24.65 FIXED INTER-SATELLITE J199 MOBILE RADIONAVIGATION			
24.65-24.75 FIXED INTER-SATELLITE	24.65-24.75 INTER-SATELLITE RADIOLOCATION- SATELLITE (Earth- to-space)	24.65-24.75 FIXED INTER-SATELLITE MOBILE S5.533 S5.534	24.65-24.75 RADIONAVIGATION J200 FIXED INTER-SATELLITE J199 MOBILE			

24.75 - 30GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
24.75-25.25 FIXED	24.75-25.25 FIXED-SATELLITE (Earth-to-space) S5.535	24.75-25.25 FIXED FIXED-SATELLITE (Earth-to-space) S5.535 MOBILE S5.534	24.75-25.25 RADIONAVIGATION J200 FIXED FIXED-SATELLITE (Earth-to-space) J201 MOBILE			
25.25-25.5	FIXED INTER-SATELLITE S5.536 MOBILE Standard Frequency and Time Signal-Satellite (Earth-to-space)		25.25-25.5 FIXED INTER-SATELLITE J202 MOBILE Standard Frequency and Time Signal-Satellite (Earth-to- space)	26GHz Band Fixed Wireless Access System	E49.19	C2--15~ 2--15.3
25.5-27	EARTH EXPLORATION-SATELLITE (space-to-Earth) S5.536A S5.536B FIXED INTER-SATELLITE S5.536 MOBILE Standard Frequency and Time Signal-Satellite (Earth-to-space)		25.5-27 EARTH EXPLORATION- SATELLITE (space-to-Earth) J202A FIXED INTER-SATELLITE J202 MOBILE Standard Frequency and Time Signal-Satellite (Earth-to-space)	26GHz Band Fixed Wireless Access System	E49.19	C2--15~ 2--15.3
27-27.5 INTER-SATELLITE S5.536 FIXED MOBILE	27-27.5 FIXED FIXED-SATELLITE (Earth-to-space) INTER-SATELLITE S5.536 S5.537 MOBILE		27-27.5 FIXED FIXED-SATELLITE (Earth-to-space) INTER-SATELLITE J202 J203 MOBILE			
27.5-28.5	FIXED FIXED-SATELLITE (Earth-to-space) S5.484A S5.539 MOBILE S5.538 S5.540		27.5-28.5 FIXED-SATELLITE (Earth-to-space) J164 J204 Fixed Mobile J205 J206			
28.5-29.1	FIXED FIXED-SATELLITE (Earth-to-space) S5.484A S5.523A S5.539 MOBILE Earth Exploration-Satellite (Earth-to-space) S5.541 S5.540		28.5-29.1 FIXED-SATELLITE (Earth-to- space) J164 J184 J204 Earth Exploration-Satellite (Earth-to-space) J207 Fixed Mobile J206			
29.1-29.5	FIXED FIXED-SATELLITE (Earth-to-space) S5.523C S5.523E S5.535A S5.539 S5.541A MOBILE Earth Exploration-Satellite (Earth-to-space) S5.541 S5.540		29.1-29.5 FIXED-SATELLITE (Earth-to- space) J186A J187 J201A J204 J209 Earth Exploration-Satellite (Earth-to-space) J207 Fixed Mobile J206	Portable Mobile Satellite Data Communication (Non-Geostationary Satellite Relay) (Portable Mobile Earth Station)	E49.23--2	C2--28.2
29.5-29.9 FIXED-SATELLITE (Earth-to-space) S5.484A S5.539 Earth Exploration- Satellite (Earth-to- space) S5.541 Mobile-Satellite (Earth-to-space) S5.540 S5.542	29.5-29.9 FIXED-SATELLITE (Earth-to-space) S5.484A S5.539 MOBILE-SATELLITE (Earth-to-space) Earth Exploration- Satellite (Earth-to- space) S5.541 S5.525 S5.526 S5.527 S5.529 S5.540 S5.542	29.5-29.9 FIXED-SATELLITE (Earth-to-space) S5.484A S5.539 Earth Exploration- Satellite (Earth-to- space) S5.541 Mobile-Satellite (Earth-to-space) S5.540 S5.542	29.5-29.9 FIXED-SATELLITE (Earth-to-space) J164 Earth Exploration-Satellite (Earth-to-space) J207 Mobile-Satellite (Earth-to-space) Fixed J210 Mobile J210 J206			
29.9-30	FIXED-SATELLITE (Earth-to-space) S5.484A S5.539 MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (Earth-to-space) S5.541 S5.543 S5.525 S5.526 S5.527 S5.538 S5.540 S5.542		29.9-30 FIXED-SATELLITE (Earth-to-space) J164 MOBILE-SATELLITE (Earth-to-space) Earth Exploration-Satellite (Earth-to-space) J207 J208 J191 J192 J193 J205 J206			

30 - 35.5GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
30-31	FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Standard Frequency and Time Signal-Satellite (space-to-Earth) S5.542		30-31 FIXED-SATELLITE (Earth-to-space) MOBILE-SATELLITE (Earth-to-space) Standard Frequency and Time Signal-Satellite (space-to-Earth)			
31-31.3	FIXED MOBILE Standard Frequency and Time Signal-Satellite (space-to-Earth) Space Research S5.544 S5.545 S5.149		31-31.3 FIXED MOBILE except aeronautical mobile Standard Frequency and Time Signal-Satellite (space-to-Earth) Space Research J211 J47			
31.3-31.5	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340		31.3-31.8 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)			
31.5-31.8 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile S5.149 S5.546	31.5-31.8 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340	31.5-31.8 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile S5.149	J47 J103			
31.8-32	FIXED S5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth) S5.547 S5.547B S5.548		31.8-32 FIXED J213A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth) Mobile J213 J214			
32-32.3	FIXED S5.547A INTER-SATELLITE RADIONAVIGATION SPACE RESEARCH (deep space)(space-to-Earth) S5.547 S5.547C S5.548		32-32.3 FIXED J213A INTER-SATELLITE RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth) Mobile J213 J214			
32.3-33	FIXED S5.547A INTER-SATELLITE RADIONAVIGATION S5.547 S5.547D S5.548		32.3-33 FIXED J213A INTER-SATELLITE RADIONAVIGATION Mobile J213 J214			
33-33.4	FIXED S5.547A RADIONAVIGATION S5.547 S5.547E		33-33.4 FIXED J213A RADIONAVIGATION Mobile J213			
33.4-34.2	RADIOLOCATION S5.549		33.4-34.2 RADIOLOCATION			
34.2-34.7	RADIOLOCATION SPACE RESEARCH (deep space) (Earth-to-space) S5.549		34.2-34.7 RADIOLOCATION SPACE RESEARCH (deep space) (space-to-Earth)			
34.7-35.2	RADIOLOCATION Space Research S5.550 S5.549		34.7-35.2 RADIOLOCATION Space Research			
35.2-35.5	METEOROLOGICAL AIDS RADIOLOCATION S5.549		35.2-35.5 METEOROLOGICAL AIDS RADIOLOCATION			

35.5 - 47GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
35.5-36	METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) S5.549 S5.551A		35.5-36 METEOROLOGICAL AIDS EARTH EXPLORATION- SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) J215			
36-37	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) S5.149		36-37 EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) J47			
37-37.5	FIXED MOBILE SPACE RESEARCH (space-to-Earth)		37-37.5 FIXED MOBILE SPACE RESEARCH (space-to-Earth)			
37.5-38	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (space-to-Earth) Earth Exploration-Satellite(space-to-Earth)		37.5-38 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (space-to-Earth) Earth Exploration-Satellite (space-to-Earth)	38GHz Band Fixed Telecommunication for Telecommunication Service 40GHz Band Fixed Telecommunication for Public Service	E58.2.7 E58.2.10	C2--24
38-39.5	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Earth Exploration-Satellite(space-to-Earth)		38-39.5 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Earth Exploration-Satellite (space-to-Earth)	38GHz Band Fixed Telecommunication for Telecommunication Service 38GHz Band Fixed Wireless Access System 40GHz Band Fixed Telecommunication for Public Service	E58.2.7 E49.19 E58.2.10	C2--24 C2--15~ 2--15.3
39.5-40	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite(space-to-Earth)		39.5-40.0 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Earth Exploration-Satellite (space-to-Earth)			
40-40.5	EARTH EXPLORATION-SATELLITE (Earth-to-space) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) SPACE RESEARCH(Earth-to-space) Earth Exploration-Satellite(space-to-Earth)		40.0-40.5 FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) EARTH EXPLORATION- SATELLITE (Earth-to-space) SPACE RESEARCH (Earth-to-space) Earth Exploration-Satellite (space-to-Earth)			
40.5-42.5 FIXED BROADCASTING BROADCASTING- SATELLITE Mobile S5.551B S5.551D	40.5-42.5 FIXED FIXED-SATELLITE (space-to-Earth) S5.551B S5.551E BROADCASTING BROADCASTING-SATELLITE Mobile S5.551C S5.551F		40.5-42.5 FIXED FIXED-SATELLITE (space-to- Earth) J215A J215B BROADCASTING BROADCASTING- SATELLITE Mobile J215C			
42.5-43.5	FIXED FIXED-SATELLITE (Earth-to-space) S5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY S5.149		42.5-43.5 FIXED FIXED-SATELLITE (Earth-to-space) RADIO ASTRONOMY J47			
43.5-47	MOBILE S5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE S5.554		43.5-47 MOBILE J217 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION- SATELLITE J218			

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
47-47.2	AMATEUR AMATEUR-SATELLITE		47-47.2 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 47.1GHz)		C2--12
47.2-50.2	FIXED FIXED-SATELLITE (Earth-to-space) S5.552 MOBILE S5.149 S5.340 S5.552A S5.555		47.2-50.2 FIXED FIXED-SATELLITE (Earth-to-space) J47 J219 J220 J220A			
50.2-50.4	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) S5.340 S5.555A		50.2-50.4 EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive) J103 J219A			
50.4-51.4	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Mobile-Satellite(Earth-to-space)		50.4-51.4 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Mobile-Satellite (Earth-to-space)	Simplified Radio	E54--5	C2--5
51.4-52.6	FIXED MOBILE S5.547 S5.556		51.4-52.6 FIXED MOBILE J213 J221			
52.6-54.25	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) S5.340 S5.556		52.6-54.25 EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive) J103 J221			
54.25-55.78	EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE S5.556A SPACE RESEARCH (passive) S5.556B		54.25-55.78 EARTH EXPLORATION- SATELLITE (passive) INTER-SATELLITE J221A MOBILE SPACE RESEARCH (passive) J221B			
55.78-56.9	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE S5.556A MOBILE S5.558 SPACE RESEARCH (passive) S5.547 S5.557		55.78-56.9 EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE J221A MOBILE J222 RADIOLOCATION SPACE RESEARCH (passive) J213			
56.9-57	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE S5.558A MOBILE S5.558 SPACE RESEARCH (passive) S5.547 S5.557		56.9-57 EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE J221A MOBILE J222 RADIOLOCATION SPACE RESEARCH (passive) J213			
57-58.2	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE S5.556A MOBILE S5.558 SPACE RESEARCH (passive) S5.547 S5.557		57-58.2 EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE J221A MOBILE J222 RADIOLOCATION SPACE RESEARCH (passive) J213			
58.2-59	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) S5.547 S5.556		58.2-59 EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) J221 J213			

59 - 84GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
59-59.3	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE S5.556A MOBILE S5.558 RADIOLOCATION S5.559 SPACE RESEARCH (passive)		59-59.3 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE J221A MOBILE J222 RADIOLOCATION J223 SPACE RESEARCH (passive)			
59.3-64	FIXED INTER-SATELLITE MOBILE S5.558 RADIOLOCATION S5.559 S5.138		59.3-64 FIXED INTER-SATELLITE MOBILE J222 RADIOLOCATION J223 J43	Specified Low-Power Radio (Millimeter- Wave Radar)	E49.14--3	C2--8
64-65	FIXED INTER-SATELLITE MOBILE except aeronautical mobile S5.547 S5.556		64-65 FIXED INTER-SATELLITE MOBILE except aeronautical mobile J213 J221			
65-66	EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH S5.547		65-66 EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH J213			
66-71	INTER-SATELLITE MOBILE S5.553 S5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE S5.554		66-71 INTER-SATELLITE MOBILE J217 J222 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE J218			
71-74	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) S5.149 S5.556		71-74 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) J47 J221			
74-75.5	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Space Research (space-to-Earth)		74-75.5 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Space Research (space-to-Earth)			
75.5-76	AMATEUR AMATEUR-SATELLITE Space Research (space-to-Earth)		75.5-76 AMATEUR AMATEUR-SATELLITE Space Research (space-to-Earth)	Amateur Radio (Designated Frequency: 75.75GHz)		C2--12
76-81	RADIOLOCATION Amateur Amateur-Satellite Space Research (space-to-Earth) S5.560		76-81 RADIOLOCATION Amateur Amateur-Satellite Space Research (space-to-Earth) J224	Specified Low-Power Radio (Millimeter- Wave Radar)	E49.14--3	C2--8
81-84	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) Space Research (space-to-Earth)		81-84 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth) Space Research (space-to-Earth)			

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
84-86	FIXED MOBILE BROADCASTING BROADCASTING-SATELLITE S5.561		84-86 FIXED MOBILE BROADCASTING BROADCASTING- SATELLITE J225			
86-92	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340		86-92 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J103			
92-94	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIOLOCATION S5.149 S5.556		92-94 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIOLOCATION J47 J221			
94-94.1	EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) S5.562		94-94.1 EARTH EXPLORATION- SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) J216			
94.1-95	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIOLOCATION S5.149 S5.556		94.1-95 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIOLOCATION			
95-100	MOBILE S5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE Radiolocation S5.149 S5.554 S5.555		95-100 MOBILE J217 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION- SATELLITE Radiolocation J47 J218 J219			
100-102	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) S5.341		100-102 EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)			
102-105	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE S5.341		102-105 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE			
105-116	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340 S5.341		105-116 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J103			
116-119.98	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE S5.558 SPACE RESEARCH (passive) S5.341		116-119.98 EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE MOBILE J222 SPACE RESEARCH (passive)			
119.98-120.02	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE S5.558 SPACE RESEARCH (passive) Amateur S5.341		119.98-120.02 EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE MOBILE J222 SPACE RESEARCH (passive) Amateur			

120.02 – 174.5GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
120.02-126	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE S5.558 SPACE RESEARCH (passive) S5.138		120.02-126 EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE J222 SPACE RESEARCH (passive) J43			
126-134	FIXED INTER-SATELLITE MOBILE S5.558 RADIOLOCATION S5.559		126-134 FIXED INTER-SATELLITE MOBILE J222 RADIOLOCATION J223			
134-142	MOBILE S5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE Radiolocation S5.149 S5.340 S5.554 S5.555		134-142 MOBILE J217 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE Radiolocation J47 J103 J218 J219			
142-144	AMATEUR AMATEUR-SATELLITE		142-144 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 143GHz)		C2--12
144-149	RADIOLOCATION Amateur Amateur-Satellite S5.149 S5.555		144-149 RADIOLOCATION Amateur Amateur-Satellite J47 J219			
149-150	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE		149-150 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE			
150-151	EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive) S5.149 S5.385		150-151 EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive) J47			
151-156	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE		151-156 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE			
156-158	EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE		156-158 EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE			
158-164	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE		158-164 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE			
164-168	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)		164-168 EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive)			
168-170	FIXED MOBILE		168-170 FIXED MOBILE			
170-174.5	FIXED INTER-SATELLITE MOBILE S5.558 S5.149 S5.385		170-174.5 FIXED INTER-SATELLITE MOBILE J222 J47			

174.5 – 250GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
174.5-176.5	EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE MOBILE S5.558 SPACE RESEARCH (passive) S5.149 S5.385		174.5-176.5 EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE MOBILE J222 SPACE RESEARCH (passive) J47			
176.5-182	FIXED INTER-SATELLITE MOBILE S5.558 S5.149 S5.385		176.5-182 FIXED INTER-SATELLITE MOBILE J222 J47			
182-185	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340 S5.563		182-185 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J103			
185-190	FIXED INTER-SATELLITE MOBILE S5.558 S5.149 S5.385		185-190 FIXED INTER-SATELLITE MOBILE J222 J47			
190-200	MOBILE S5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE S5.341 S5.554		190-200 MOBILE J217 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION- SATELLITE J218			
200-202	EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) S5.341		200-202 EARTH EXPLORATION- SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)			
202-217	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE S5.341		202-217 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE			
217-231	EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) S5.340 S5.341		217-231 EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) J103			
231-235	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation		231-235 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation			
235-238	EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive)		235-238 EARTH EXPLORATION- SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) MOBILE SPACE RESEARCH (passive)			
238-241	FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation		238-241 FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation			
241-248	RADIOLOCATION Amateur Amateur-Satellite S5.138		241-248 RADIOLOCATION Amateur Amateur-Satellite J43			
248-250	AMATEUR AMATEUR-SATELLITE		248-250 AMATEUR AMATEUR-SATELLITE	Amateur Radio (Designated Frequency: 249GHz)		T2--12

250 - 400GHz

INTERNATIONAL			JAPAN (4)	Frequency Usage and Applicable Ordinances in Japan		
Region 1 (1)	Region 2 (2)	Region 3 (3)		Main Usage (5)	E (6)	T/C (7)
250-252	EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) S5.149 S5.555		250-252 EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive) J47 J219			
252-265	MOBILE S5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE S5.149 S5.385 S5.554 S5.555 S5.564		252-265 MOBILE J217 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION- SATELLITE J47 J218 J219			
265-275	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY S5.149		265-275 FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY J47			
275-400	(Not allocated) S5.565		275-400 (Not allocated) J226			

