

Charges for type certification

The following table shows the charges for new application of type certification.

When you apply for certification of equipment which is partially modified after initial certification, the charge will be reduced according to the simplified application system.

1. Charges for new application

No.	Classification of radio equipment		For new application of type certification	
			Charge per application (Japanese yen)	Test fee
1	MCA		300,000	90,000
2	SSB (Item 1-9 of Article 2)		300,000	90,000
3	Digital radio		300,000	90,000
4	F3E radio, etc. (Item 1-11 of Article 2)		250,000	90,000
5	Specified radio microphone		300,000	90,000
6	Digital specified radio equipment		300,000	90,000
7	Maritime DSB		250,000	90000 (Note)
8	SSB (Item 1-14 of Article 2)		300,000	90000 (Note)
9	F3E radio, etc. (Item 1-15 of Article 2)		250,000	90000 (Note)
10	Radiolocation equipment		300,000	90,000
11	Radio buoy		300,000	90,000
12	Citizen radio		300,000	90,000
13	Meteorological aid		250,000	60,000
14	Personal radio		300,000	90,000
15	Analog convenience radio		250,000	60,000
16	Convenience radio for radio-control		250,000	60,000
17	Digital convenience radio (1)		250,000	60,000
18	Digital convenience radio (2)		250,000	60,000
19	50 GHz band convenience radio		300,000	120,000
20	Premises radio (1)		300,000	90,000
21	Premises radio (2)		300,000	90,000
22	Premises radio (3)		300,000	90,000
23	Cordless telephone	Master or slave unit	150,000	60,000
24	Specified low-power radio equipment	Millimeter wave radar	300,000	120,000
		Equipment for 60 GHz band	300,000	120,000
		Detection sensor of moving objects	300,000	120,000
		Data transmission for self-contained medical instruments	300,000	120,000
		Other	300,000	90,000
25	VSAT		300,000	120,000
26	Ka-band VSAT		300,000	120,000
27	Land mobile station for TDMA cellular radio telephone		250,000	120,000
28	Base station, etc. for TDMA cellular radio telephone		300,000	120,000
29	Land mobile station for CDMA cellular radio telephone		250,000	120,000
30	Base station, etc. for CDMA cellular radio telephone		300,000	120,000
31	Femtocell base station for CDMA cellular phone		300,000	120,000
32	Land mobile station for DS-CDMA cellular radio telephone		250,000	120,000
33	Land mobile station for MC-CDMA cellular radio telephone		250,000	120,000
34	Base station, etc. for DS-CDMA cellular radio telephone		300,000	120,000
35	Base station, etc. for MC-CDMA cellular radio telephone		300,000	120,000
36	Femtocell base station for DS-CDMA cellular phone		300,000	120,000
37	Femtocell base station for MC-CDMA cellular phone		300,000	120,000
38	Land mobile station for T-HCDMA cellular radio telephone		250,000	120,000
39	Land mobile station for T-CDMA cellular radio telephone		250,000	120,000
40	Base station, etc. for T-HCDMA cellular radio telephone		300,000	120,000
41	Base station, etc. for T-CDMA cellular radio telephone		300,000	120,000

42	Femtocell base station for T-HCDMA cellular phone	300,000	120,000	
43	Femtocell base station for T-CDMA cellular phone	300,000	120,000	
44	Land mobile station for TD-CDMA cellular radio telephone	250,000	120,000	
45	Land mobile station for TD-SCDMA cellular radio telephone	250,000	120,000	
46	Base station, etc. for TD-CDMA cellular radio telephone	300,000	120,000	
47	Base station, etc. for TD-SCDMA cellular radio telephone	300,000	120,000	
48	Land mobile station for TD-OFDMA cellular radio telephone	250,000	120,000	
49	Base station, etc. for TD-OFDMA cellular radio telephone	300,000	120,000	
50	Land mobile station for TD-FDMA cellular radio telephone	250,000	120,000	
51	Base station, etc. for TD-FDMA cellular radio telephone	300,000	120,000	
52	Land mobile station for SC-FDMA cellular radio telephone	250,000	120,000	
53	Base station, etc. for SC-FDMA cellular radio telephone	300,000	120,000	
54	Land mobile station for TDSC-FDMA cellular radio telephone	250,000	120,000	
55	Base station, etc. for TDSC-FDMA cellular radio telephone	300,000	120,000	
56	Land mobile station for OFDMA-U cellular radio telephone	250,000	120,000	
57	Base station, etc. for OFDMA-U cellular radio telephone	300,000	120,000	
58	Land mobile station for OFDMA cellular radio telephone	250,000	120,000	
59	Land mobile station for TD-OFDMA-U cellular radio telephone	250,000	120,000	
60	Base station, etc. for OFDMA cellular radio telephone	300,000	120,000	
61	Base station, etc. for TD-OFDMA-U cellular radio telephone	300,000	120,000	
62	Amateur radio station	300,000	120,000	
63	Low-power security radio	300,000	90,000	
64	Earth station for portable mobile satellite data communication (geostationary)	300,000	120,000	
65	Earth station for portable mobile satellite data communication (non-geostationary)	300,000	120,000	
66	Base station for multidirectional fixed wireless access	300,000	120,000	
67	Mobile station for multidirectional fixed wireless access	300,000	120,000	
68	Mobile station for point-to-point fixed wireless access	300,000	120,000	
69	Fixed station for telemeter, etc.	250,000	90,000	
70	Fixed station for emergency alarm	300,000	90,000	
71	22 GHz band fixed station	300,000	120,000	
72	2.4 GHz band wide-band low-power data communication system	150,000	90,000	
73	2.4 GHz band low-power data communication system	150,000	90,000	
74	2.4 GHz band wide-band low-power data communication system (for model aircraft)	150,000	90,000	
75	2.4 GHz band low-power data communication system (for model aircraft)	150,000	90,000	
76	5 GHz band low-power data communication system (1)	150,000	90,000	
77	5 GHz band low-power data communication system (2)	150,000	90,000	
78	Quasi-millimeter band low-power data communication system	250,000	90,000	
79	Base station for 5GHz band wireless access system (1)	300,000	90,000	
80	Base station for 5GHz band wireless access system (2)	300,000	90,000	
81	Land mobile relay station for 5 GHz band wireless access system (1)	300,000	90,000	
82	Land mobile relay station for 5 GHz band wireless access system (2)	300,000	90,000	
83	Land mobile station for 5GHz band wireless access system (1)	300,000	90,000	
84	Land mobile station for 5GHz band wireless access system (2)	300,000	90,000	
85	Land mobile station for 5GHz band wireless access system (3)	250,000	90,000	
86	Digital MCA for 1500MHz band	300,000	90,000	
87	Digital MCA for 800MHz band	300,000	90,000	
88	Digital cordless telephone	Master, relay or slave unit	250,000	60,000
89	PHS land mobile station	250,000	60,000	
90	PHS base station	300,000	90,000	
91	PHS relay station	300,000	90,000	
92	PHS test station	300,000	90,000	
93	38 GHz band fixed station	300,000	120,000	
94	RZSSB	300,000	90,000	
95	RZSSB with automatic frequency selection function	300,000	90,000	
96	RZSSB with frequency tracking function	300,000	90,000	
97	Narrow-band digital communication radio	300,000	90,000	
98	Narrow-band digital communication radio with automatic frequency selection function	300,000	90,000	
99	Narrow-band digital communication radio with frequency tracking function	300,000	90,000	
100	Radiolocation land station for vehicle detection	300,000	90,000	
101	Road traffic information beacon	300,000	90,000	
102	Earth station for portable mobile satellite communication (geostationary)	300,000	120,000	

103	Earth station for portable mobile satellite communication (non-geostationary)	300,000	120,000
104	Class III radar	300,000	120,000
105	Class IV radar	300,000	120,000
106	INMARSAT portable mobile earth station	300,000	120,000
107	ESV portable mobile earth station	300,000	120,000
108	Rural subscriber radio	300,000	90,000
109	Base station for 60 GHz band high speed radio link	300,000	120,000
110	Multidirectional land mobile station for 60 GHz band high speed radio link	300,000	120,000
111	Point-to-point land mobile station for 60 GHz band high speed radio link	300,000	120,000
112	Mobile station for dedicated short range communications system	250,000	90,000
113	Base station for dedicated short range communications system	300,000	90,000
114	Test station for dedicated short range communications system	300,000	90,000
115	Fixed station for municipality disaster prevention digital radio	300,000	90,000
116	Airport digital MCA (1)	300,000	90,000
117	Airport digital MCA (2)	300,000	90,000
118	18 GHz band base station, land mobile station, etc	300,000	120,000
119	18 GHz band land mobile station	300,000	120,000
120	18 GHz band base station, etc	300,000	120,000
121	18 GHz band fixed station for telecommunications service	300,000	120,000
122	18 GHz band fixed station for public service	300,000	120,000
123	Aeronautical mobile satellite communications system	300,000	120,000
124	Ultra wideband wireless system	300,000	120,000
125	1.5 GHz band fixed station for telecommunications service	300,000	90,000
126	Base station for OFDMA broadband wireless access (WiMAX)	300,000	120,000
127	Base station for OFDMA-W broadband wireless access (MBTDD-W)	300,000	120,000
128	Land mobile station for OFDMA broadband wireless access (WiMAX)	250,000	120,000
129	Land mobile station for OFDMA-W broadband wireless access (MBTDD-W)	250,000	120,000
130	Base station for TD-OFDMA broadband wireless access (next-generation PHS)	300,000	120,000
131	Land mobile station for TD-OFDMA broadband wireless access (next-generation PHS)	250,000	120,000
132	Base station for TD-FDMA broadband wireless access (MBTDD 625K)	300,000	120,000
133	Land mobile station for TD-FDMA broadband wireless access (MBTDD 625K)	250,000	120,000
134	Gap filler for terrestrial digital broadcasting	300,000	120,000
135	Automatic identification system (AIS) for non-SOLAS vessels	300,000	90,000
136	International VHF radio for non-SOLAS vessels(stationary type)	300,000	90,000
137	International VHF radio for non-SOLAS vessels(portable type)	300,000	90,000

Note: JPY60,000 is added to the test fee shown in "2 (6)" below when measurement of receiver characteristics other than secondary radiated emissions is required.

2. Additional charges

(1) In case that "land mobile station or base station etc for T-HCDMA cellular radio telephone" and "land mobile station or base station etc for DS-CDMA cellular radio telephone" are combined in one chassis, the charge is JPY100,000 regardless of the charge in the table. In this case, (2) and (3) below are not applied.

(2) ISO9000s certification

JPY60,000 is added to the charge in the table when applied radio equipment is produced by the manufacture who has no ISO9000s certificate.

(3) Plural transceivers or frequency bands in one unit

In case that the number of radio equipment is two or more or the number of frequency bands is two or more, JPY100,000 is added.

(4) Plural manufacturers

The following charge is added when applied radio equipment is produced by plural manufacturers.

JPY60,000 x (number of manufacturers - 1)

The number of manufacturers excludes that of manufacturers who have ISO9000s certificate.

(5) Combined radio equipment

When applied equipment has a function of two or more classifications, the charge is calculated as follows.

Highest charge for applied classifications + $0.5 \times$ Total charge for other classifications
(excluding the fees in (6))

(6) Test fees

a) When applicant submits one unit of specified radio equipment, the "test fee" is added to the "charge per application" in the table above.

b) For application of radio equipment that "2.4 GHz band wide-band low-power data communication system" and "2.4 GHz band low-power data communication system" are combined in one chassis, the charge is calculated as follows.
Higher charge for two systems + $0.7 \times$ charge for another system

c) When anechoic room is used for test of radio equipment using integral antenna, etc., JPY100,000 per application is added to the charge in the table.
Even if the equipment has a function of two or more classifications, it is counted as one.

When applied equipment has two or more antennas, additional charge is calculated as follows.
(Number of antennas - 1) \times JPY60,000

d) When environmental test is conducted to measure frequency error, the following fee is added.

<u>Environmental test</u>	<u>Additional fee (JPY)</u>
Temperature	25,000
Humidity	50,000
Temperature and Humidity	70,000
Vibration	50,000

When the number of transmitters is two or more, the fee is multiplied by 1.7.
In case of the "combined radio equipment", the fee is multiplied by 0.7 for every combined radio equipment and added to the fee above.

e) When SAR is measured, JPY90,000 is added to the charge in the table.
When the equipment has two or more frequency bands, the following amount is added;
(Number of frequency bands - 1) \times JPY6,000
Besides the additional charge above, the following charge is added for the number of measuring points in the specified frequency band;
(Number of measuring points) \times JPY14,000

f) Item a) above gives the test fee for one set of radio equipment. In case of the following cases, the following fees are added to the test fee shown in the table.
In case of two or more transmitters or two or more frequency bands;
(Test fee in a) above) \times (Number of transmitters and frequency bands - 1) \times 0.7
In case of radio equipment having a booster;
(Test fee in a) above) \times 0.7
In case that the number of measuring times becomes plural because of various modulation/demodulation methods and/or plural frequency bands;
(Test fee in a) above) \times 0.7

g) When DFS function of the carrier sensing function for 5 GHz band low-power data communication system (1) or (2) is tested, the following fees are added.
For verification test of available channel (repetitive detection of 4 times);

JPY4,000 per one set of DFS function test

For monitoring test of operating channel (repetitive detection of 20 times);

JPY20,000 per one set of DFS function test

h) For measurement of self-contained radio equipment of the "data transmission equipment for self-contained medical instrument", JPY200,000 is added. When liquid etc required for the measurement of the self-contained radio equipment are prepared by the applicant, JPY160,000 is reduced.

i) In case that "land mobile station or base station etc for T-HCDMA cellular radio telephone" and "land mobile station or base station etc for DS-CDMA cellular radio telephone" are combined in one chassis, test fee is JPY10,000 regardless of the fee in the table.

(7) Cancel fee

JPY20,000 is charged as a cancel fee if the application is withdrawn.

Test fees are also charged when the equipment has been tested.