No. 1

Type specifications of radio equipment used for radio stations other than those pertaining to construction design documents No. 2 through No. 6.

Type Specifications

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. Communication Method | | Unidirectional communication method,  Simplex method,  Duplex method,  Semi-duplex system,  Broadcast method,  Other (     ) | | | |
| 2. Transmitter | (1) Rated Output |  | | (2) Type and Frequency Range of Transmittable Radio Wave |  |
| (3) Oscillation |  | | | |
| (4) Modulation |  | | | |
| (5) Manufacturer Information | Name of Manufacturer | Model Type or Name | | Serial Number |
|  |  | |  |
| 3. Antenna | | (1) Type and Structure | | | (2) Gain |
|  | | | See Antenna list. |
| 4. Classification and Model Type or Name of Auxiliary Equipment, etc. | | Interference prevention function: | | | |
| 5. Other Type Specifications Items | | (1) Radio equipment pertaining to technical standard for permissible values of specific absorption rate in the human Body specified in Article 14-2, Paragraph 1 of the Equipment Regulations  (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law  Regarding application equipment, for the specification other than the items described in columns 1 to 4, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.  (3) Declaration of other radio equipment in the same chassis.  No  Yes  ① Certified equipment for specified radio equipment  (Certification number:      , Type:      )  ② Extremely Low Power Radio.  ③ Radio equipment applied for the same time.  ④ Radio equipment other than the above ① to ③.  (4) Confirmation of radio wave emission range  It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (3) ① to ③ above. | | | |
| 6. Attached Drawing | | Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment)  Parts layout (It is unnecessary in case of well by an internal photo.)  Antenna specification  Label drawing/Label location  External and internal photo of the product  Wireless equipment outline drawing (If it is unclear in the external photograph.)  List of main parts (If it is unclear in the brief block diagram.)  Equipment specification (Instruction manual)  Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable)  Document for stabilizing power supply. (If applicable)  Company Brochure (The information on Web site is acceptable.)  For wireless equipment that lies the technology standard in the human body concerning the permissible value of the specific absorption rate, it is a drawing where the structure and its position involved the measurements of antenna power and other relevant items were described. | | | |
| 7. Reference Information | |  | | | |

No. 2

Type specifications of radio equipment used for radio stations for radio navigation and radiolocation

Type Specifications

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Maximum Measurement Range | |  | 2. Minimum Measurement Range | | |  |
| 3. Transmitter | (1) Rated Output |  | (2) Type and Frequency Range of Transmittable Radio Wave | | |  |
| (3) Oscillation |  | | (4) Modulation | |  |
| (5) Manufacturer Information | Name of Manufacturer | | Model Type or Name | | Serial Number |
|  | |  | |  |
| 4. Receiver | (1) Passband Width |  | | | | |
| (2) Manufacturer Information | Name of Manufacturer | | Model Type or Name | | Serial Number |
|  | |  | |  |
| 5. Antenna | | (1) Type and Structure | | (2) Gain | | (3) Rotation Speed |
|  | |  | |  |
| (4) Range of Angle of Main Radiation on Horizontal Plane | | | (5) Range of Angle of Main Radiation on Vertical Plane | |
|  | | |  | |
| 6. Classification and Model Type or Name of Auxiliary Equipment | |  | | | | |
| 7. Other Type Specifications Items | | (1) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law  Regarding application equipment, for the specification other than the items described in columns 1 to 6, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.  (2) Declaration of other radio equipment in the same chassis.  No  Yes  ① Certified equipment for specified radio equipment  (Certification number:      , Type:      )  ② Extremely Low Power Radio.  ③ Radio equipment applied for the same time.  ④ Radio equipment other than the above ① to ③.  (3) Confirmation of radio wave emission range  It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (2) ① to ③ above. | | | | |
| 8. Attached Drawing | | Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment)  Parts layout (It is unnecessary in case of well by an internal photo.)  Antenna specification  Label drawing/Label location  External and internal photo of the product  Wireless equipment outline drawing (If it is unclear in the external photograph.)  List of main parts (If it is unclear in the brief block diagram.)  Equipment specification (Instruction manual)  Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable)  Document for stabilizing power supply. (If applicable)  Company Brochure (The information on Web site is acceptable.) | | | | |
| 9. Reference Information | |  | | | | |

No. 3

Type Specifications of radio equipment used for citizen's band radio stations, cordless telephone radio stations, specified low-power radio stations, radio stations for low-power security systems, radio stations for low-power data communications systems, 5.2 GHz band high-power data communication systems, digital cordless telephone radio stations, Personal Handyphone System land mobile stations, 5 GHz band wireless access system land mobile or portable stations, narrow-area communications system land mobile stations, and ultra wide band wireless systems and land mobile station for 700 MHz band intelligent transport systems.

Type Specifications

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. Communication Method | | Unidirectional communication method,  Simplex method,  Duplex method,  Semi-duplex system,  Broadcast method,  Other (     ) | | |
| 2. Transmitter | (1) Rated Output |  | (2) Type and Frequency Range of Transmittable Radio Wave |  |
| (3) Oscillation |  | | |
| (4) Modulation | Modulation method:      , Spreading method:  Frequency equal to transmission rate of modulated signal:  ※(Note: Spreading Ratio = Spreading bandwidth / Frequency equal to transmission rate of modulated signal)  Frequency dwell time in case Hopping method: | | |
| 3. Manufacturer Information | | Name of Manufacturer | Model Type or Name | Serial Number |
|  |  |  |
| 4. Antenna | | (1) Type and Structure | | (2) Gain |
|  | | See Antenna list. |
| 5. Classification and Model Type or Name of Auxiliary Equipment, etc. | | Interference prevention function: | | |
| 6. Other Type Specifications Items | | (1) In the case of specified radio equipment listed in Article 2, Paragraph 2, Item 2 of Ordinance Concerning Technical Regulations Conformity Certification of Specified Radio Equipment (Certification rule), the type, manufacturer's name and model or product name of the specified radio equipment listed in item 1 of the same paragraph of Certification rule contained in the same chassis shall be stated:  (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law  Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.  (3) Declaration of other radio equipment in the same chassis.  No  Yes  ① Certified equipment for specified radio equipment  (Certification number:      , Type:      )  ② Extremely Low Power Radio.  ③ Radio equipment applied for the same time.  ④ Radio equipment other than the above ① to ③.  (4) Confirmation of radio wave emission range  It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (3) ① to ③ above.  (5) Modular specific radio equipment | | |
| 7. Attached Drawing | | Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment)  Parts layout (It is unnecessary in case of well by an internal photo.)  Antenna specification  Label drawing/Label location  External and internal photo of the product  Wireless equipment outline drawing (If it is unclear in the external photograph.)  List of main parts (If it is unclear in the brief block diagram.)  Equipment specification (Instruction manual)  Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable)  Document for stabilizing power supply. (If applicable)  Company Brochure (The information on Web site is acceptable.)  For wireless equipment that lies the technology standard in the human body concerning the permissible value of the specific absorption rate, it is a drawing where the structure and its position involved the measurements of antenna power and other relevant items were described. | | |
|  | | | | |
| 8. Reference Information | | (1) If it is difficult to open and close the radio equipment during the examination by comparison check, a drawing that shows the layout of parts and a drawing or photograph that shows the external appearance shall be attached.  (2) If need a test program, connectors, or anything else at the characterization test, its name and type:  (3) In the radio equipment of the radio station of the low power data communication system that uses the radio wave of the frequency of 2,400 MHz to 2,483.5 MHz occupied frequency bandwidth exceeding 26 MHz and 40 MHz or less, presence or absence of carrier sense:  Presence  Absence  (4) Regarding the radio equipment of the radio station of the low power data communication system and the radio equipment of the land mobile station of the 5.2 GHz band high power data communication system which use the radio wave of the frequency exceeding 5,150 MHz and 5,350 MHz or less, presence or absence of a display indicating that transmission of the radio equipment is possible only indoors except when communicating with a base station or a land mobile relay station of a 5.2 GHz band high power data communication system:  Presence  Absence  (5) Regarding the radio equipment of the radio station of the low power data communication system that uses radio waves with a frequency of 5,250 MHz to 5,350 MHz, or exceeding 5,470 MHz to 5,730 MHz or less, identify Master or Client station, and presence or absence of the function to reduce the average antenna power by 3 dB (TPC) in one communication system:  Master station  Slave station,  With TPC  Without TPC  (6) Regarding the radio equipment of the base station and land mobile relay station of the 5.2 GHz band high power data communication system, attach a document explaining that it complies with the conditions of equivalent isotropic radiated power specified in Article 49-20-2, paragraph 1, item 3 of the Ordinance Regulating Radio Equipment.  (7) For radio equipment at the master station (limited to those installed inside a vehicle) of a low-power data communication system that uses radio waves with a frequency exceeding 5,150 MHz and less than 5,250 MHz,  Confirmation that it operates only with power supplied from the vehicle's power supply:  Indication that the radio equipment is to be used only in automobiles:  Presence  Absence  (8) Regarding the radio equipment of radio stations of low-power data communication systems using radio waves of frequencies exceeding 5,925 MHz but not 6,425 MHz with a maximum equivalent isotropic radiated power exceeding 25 mW, identify Master or Client station:  Master station  Slave station Function for Client to Client operation:  Presence  Absence  Indication that the radio equipment can transmit only indoors:  Presence  Absence  For parent stations with a maximum equivalent isotropic radiated power exceeding 25 mW is the structure intended for outdoor use:  Presence  Absence  Attach drawings, etc. indicating that the station is operated only by the power supplied from the outside of the enclosure via cables and that the structure is not intended for outdoor use.  (9) Other reference matters: | | |

No. 4

Type Specifications of radio equipment used for amateur stations, simplex radio stations using radio waves in the 150 MHz, 400 MHz, or 27 MHz bands, or land mobile stations using radio waves in the 920.5 MHz to 923.5 MHz frequency range

Type Specifications

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. Communication Method | | Unidirectional communication method,  Simplex method,  Duplex method,  Semi-duplex system,  Broadcast method,  Other (     ) | | |
| 2. Transmitter | (1) Rated Output |  | (2) Type and Frequency Range of Transmittable Radio Wave |  |
| (3) Modulation |  | | |
| 3. Manufacturer Information | | Name of Manufacturer | Model Type or Name | Serial Number |
|  |  |  |
| 4. Antenna | | (1) Type and Structure | | (2) Gain |
|  | | See Antenna list. |
| 5. Classification and Model Type or Name of Auxiliary Equipment, etc. | |  | | |
| 6. Other Type Specifications Items | | (1) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law  Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.  (2) Declaration of other radio equipment in the same chassis.  No  Yes  ① Certified equipment for specified radio equipment  (Certification number:      , Type:      )  ② Extremely Low Power Radio.  ③ Radio equipment applied for the same time.  ④ Radio equipment other than the above ① to ③.  (3) Confirmation of radio wave emission range  It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (2) ① to ③ above. | | |
| 7. Attached Drawing | | Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment)  Parts layout (It is unnecessary in case of well by an internal photo.)  Antenna specification  Label drawing/Label location  External and internal photo of the product  Wireless equipment outline drawing (If it is unclear in the external photograph.)  List of main parts (If it is unclear in the brief block diagram.)  Equipment specification (Instruction manual)  Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable)  Document for stabilizing power supply. (If applicable)  Company Brochure (The information on Web site is acceptable.) | | |
| 8. Reference Information | |  | | |

No. 5

Type Specifications of radio equipment used for earth stations, aircraft earth stations or portable mobile earth stations

Type Specifications

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Communication Method | | | Unidirectional communication method,  Simplex method,  Duplex method,  Semi-duplex system,  Broadcast method,  Other (     ) | | | | | | | | | |
| 2. Transmitter | (1) Rated Output | |  | | | | (2) Type and Frequency Range of Transmittable Radio Wave | | | |  | |
| (3) Oscillation | |  | | | | (4) Modulation | | | |  | |
| (5) Maximum Power Density | |  | | | | | | | | | |
| (6) High-Frequency Filter | |  | | | | | | | | | |
| (7) Manufacturer Information | | Name of Manufacturer | | | | | Model Type or Name | | | Serial Number | |
|  | | | | |  | | |  | |
| 3. Type and Frequency Range of Radio Wave Receivable with the Receiver | | |  | | | | | | | | | |
| 4. Antenna | | | (1) Type and Structure | | | (2) Gain | | | | | (3) Frequency | |
|  | | |  | | | | |  | |
| (4) Polarization plane | | | | | | (5) Loss due to Feeder etc. | | | |
|  | | | | | |  | | | |
| 5. Satellite Tracking System | | Yes  No | | 6. Interlocking Device | Yes  No | | | | | 7. Automatic Transmission Suppression Device | | Yes  No |
| 8. Classification and Model Type or Name of Auxiliary Equipment | | |  | | | | | | | | | |
| 9. Other Type Specifications Items | | | (1) Radio equipment pertaining to technical standard for permissible values of specific absorption rate in the human Body specified in Article 14-2, Paragraph 1 of the Equipment Regulations  (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law  Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.  (3) Declaration of other radio equipment in the same chassis.  No  Yes  ① Certified equipment for specified radio equipment  (Certification number:      , Type:      )  ② Extremely Low Power Radio.  ③ Radio equipment applied for the same time.  ④ Radio equipment other than the above ① to ③.  (4) Confirmation of radio wave emission range  It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (3) ① to ③ above. | | | | | | | | | |
| 10. Attached Drawing | | | Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment)  Parts layout (It is unnecessary in case of well by an internal photo.)  Antenna specification  Label drawing/Label location  External and internal photo of the product  Wireless equipment outline drawing (If it is unclear in the external photograph.)  List of main parts (If it is unclear in the brief block diagram.)  Equipment specification (Instruction manual)  Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable)  Document for stabilizing power supply. (If applicable)  Company Brochure (The information on Web site is acceptable.)  For wireless equipment that lies the technology standard in the human body concerning the permissible value of the specific absorption rate, it is a drawing where the structure and its position involved the measurements of antenna power and other relevant items were described.  Antenna beam pattern (Not required if included in antenna specifications above) | | | | | | | | | |
| 11. Reference Information | | |  | | | | | | | | | |

No. 6

Type Specifications of radio equipment to be used for broadcasting stations specified in Article 2, Paragraph 1, Item 57, Item 57-2, or Item 57-4

Type Specifications

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. Communication Method | |  | | |
| 2. Transmitter | (1) Rated Output |  | (2) Type and Frequency Range of Transmittable Radio Wave |  |
| (3) Oscillation |  | | |
| (4) Modulation |  | | |
| (5) Manufacturer Information | Name of Manufacturer | Model Type or Name | Serial Number |
|  |  |  |
| 3. Receiver | (1) Passband Width |  | | |
| (2) Manufacturer Information | Name of Manufacturer | Model Type or Name | Serial Number |
|  |  |  |
| 4. Antenna | | (1) Type and Structure | | (2) Gain |
|  | | See Antenna list. |
| 5. Classification and Model Type or Name of Auxiliary Equipment, etc. | |  | | |
| 6. Other Type Specifications Items | | (1) In the case of radio equipment to be used for basic terrestrial broadcasting stations specified in Article 2, Paragraph 1, Item 57 or Item 57-2, the value of attenuation from the average power P at ±4.36 MHz difference from the carrier frequency applicable to the relevant radio equipment in the separate Figure 4-8-8 of the equipment rules:  (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law  Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.  (3) In the case of radio equipment to be used for basic terrestrial broadcasting stations as specified in Article 2, Paragraph 1, Item 57-4, the value of attenuation from the average power P at the absolute value, 200 kHz or more but less than 300 kHz and 300 kHz or more, of difference from the carrier frequency applicable to the radio equipment in the separate Figure 2 of the equipment rules:  (4) Declaration of other radio equipment in the same chassis.  No  Yes  ① Certified equipment for specified radio equipment  (Certification number:      , Type:      )  ② Extremely Low Power Radio.  ③ Radio equipment applied for the same time.  ④ Radio equipment other than the above ① to ③.  (4) Confirmation of radio wave emission range  It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (4) ① to ③ above. | | |
| 7. Attached Drawing | | Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment)  Parts layout (It is unnecessary in case of well by an internal photo.)  Antenna specification  Label drawing/Label location  External and internal photo of the product  Wireless equipment outline drawing (If it is unclear in the external photograph.)  List of main parts (If it is unclear in the brief block diagram.)  Equipment specification (Instruction manual)  Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable)  Document for stabilizing power supply. (If applicable)  Company Brochure (The information on Web site is acceptable.)  Antenna beam pattern (Not required if included in antenna specifications above) | | |
| 8. Reference Information | |  | | |