Annex23

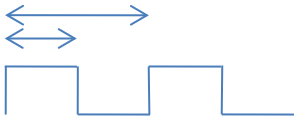
Construction design specifications

<table>
<tr><td colspan="2">1.Transmission method</td><td colspan="4"></td></tr>
<tr><td rowspan="5">2.Transmitter</td><td>(1) Rated output</td><td></td><td colspan="2">(4) Type of radio wave / Frequency range</td><td></td></tr>
<tr><td>(3)Oscillation</td><td colspan="4"></td></tr>
<tr><td>(4) Modulation</td><td colspan="4"></td></tr>
<tr><td rowspan="2">(5)Manufacturer names</td><td>Manufacturer</td><td>Model name</td><td colspan="2">Serial number</td></tr>
<tr><td></td><td></td><td colspan="2"></td></tr>
<tr><td colspan="2" rowspan="2">4.Antenna</td><td colspan="2">(1)Model and configuration</td><td colspan="2">(2)Gain</td></tr>
<tr><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td colspan="2">5. Auxiliary equipment
Model and Serial</td><td colspan="4">Protection against interface
The radio equipment regulation article 9-4, Item 9 (Automatic Transmission / reception of ID code)</td></tr>
<tr><td colspan="2">6.Other Equipment design specifications</td><td colspan="4">It has agreed on the conditions specified to Chapter 3 of Radio Law about design specifications other than items mentioned to the colum 1-5.</td></tr>
<tr><td colspan="2">7. Attached drawing</td><td colspan="4">・Block diagram
・Parts layout drawing
・External view</td></tr>
<tr><td colspan="2">8. Reference</td><td colspan="4">Antenna impedance:
Operating temperature Range:-**℃～+**℃
Rated supply voltage:*V-1.0,+0.1V(Battery), **±10%(USB)
Structure:The RF components including modulation are enclosed with a metal shield by soldering, thus it is not easily opened to prevent illegal modification.</td></tr>
</table>

Note: you can not change the format This document is stipulated in the Radio Law of Japan, please use this form.

Annex23

Small electricity data communications system application attachment documents (WLAN,BT)

<table>
<tr><td rowspan="2">1. Spreading process</td><td rowspan="2">DS</td><td rowspan="2">FH
DS/FH Mix.
OFDM</td><td>Frequency distribution</td><td>Uniformly</td><td>Not Uniformly</td></tr>
<tr><td>Spreading bandwidth at the time of the FH stop</td><td colspan="2">kHz</td></tr>
<tr><td>2.Normal transmission mode</td><td>Continuance</td><td>Burst</td><td colspan="3">Of the burst wave pattern Figure of summary  </td></tr>
<tr><td rowspan="4">3.Forced transmission mode(test mode)</td><td colspan="2">The consecutive transmission</td><td>Possibility / impossibility</td><td></td><td></td></tr>
<tr><td colspan="2">The continuous burst transmission</td><td>Possibility / impossibility</td><td>Duty cycle</td><td>Burst time cycle</td></tr>
<tr><td colspan="2">Spreading stop / Unmodulated</td><td>Possibility / impossibility</td><td></td><td></td></tr>
<tr><td colspan="3">Transmission electricity at the time of the Spreading stop( )dBm</td><td>Continuation</td><td>Burst</td></tr>
<tr><td>4.Forced Receive mode</td><td colspan="4">Consecutive reception modes</td><td>Possibility / impossibility</td></tr>
<tr><td>5.Control of the test apparatus</td><td colspan="5">Manual / CPU / Both are possible</td></tr>
<tr><td rowspan="2">6. Spread code</td><td colspan="3">Code sequence M Gold Other( )</td><td colspan="2">Spread bandwidth ( )MHz</td></tr>
<tr><td colspan="3">Code length ( )bit</td><td colspan="2">Code speed ( )kb/s</td></tr>
<tr><td>7. Coding test signal (data)</td><td>External</td><td>Internal</td><td colspan="3">Code sequence M Gold Other( )
Code length ( )bit</td></tr>
<tr><td rowspan="2">8.Connection to telecommunications facilities</td><td rowspan="2">No</td><td rowspan="2">Yes</td><td colspan="3">Carrier sense function Yes No
( )dBm</td></tr>
<tr><td colspan="3">Correlative signal sense function Yes No
( )dBm</td></tr>
<tr><td>9.Other</td><td colspan="5"></td></tr>
<tr><td>10. Reference</td><td colspan="5"></td></tr>
</table>

Annex23

Annex23

Documents required for certification

Please attach a summary of the design work as a construction design document another Annex, was the following matters:.

1. Overview of the design and development

Please indicate the description of the items below (It may be described in the block diagram.).

(1) Stabilization of frequency

(2) Restriction of occupied bandwidth

(3) Control of the antenna power

(4) Suppression of spurious radiation

(5) Suppression of radio waves, etc. emit secondary

(6) Interference prevention function, etc.

(7) Prevent illegal modification

(8) Use form, the environmental conditions

2. Design standard value

For test items of rules on technical standards conformity certification of specified radio equipment, please describe the design standard value for each item.

3. Circuit Description

By radio equipment system diagram, etc., and describe the behavior description of each part.

During the description, please describe the name of the parts used, the type name and part number.

Please indicate processing frequency in the frequency synthesis circuit and filter circuit.

4. Radio equipment block diagram

5. Parts layout diagram

6. Specifications of the antenna

Gain, radiation pattern, external view

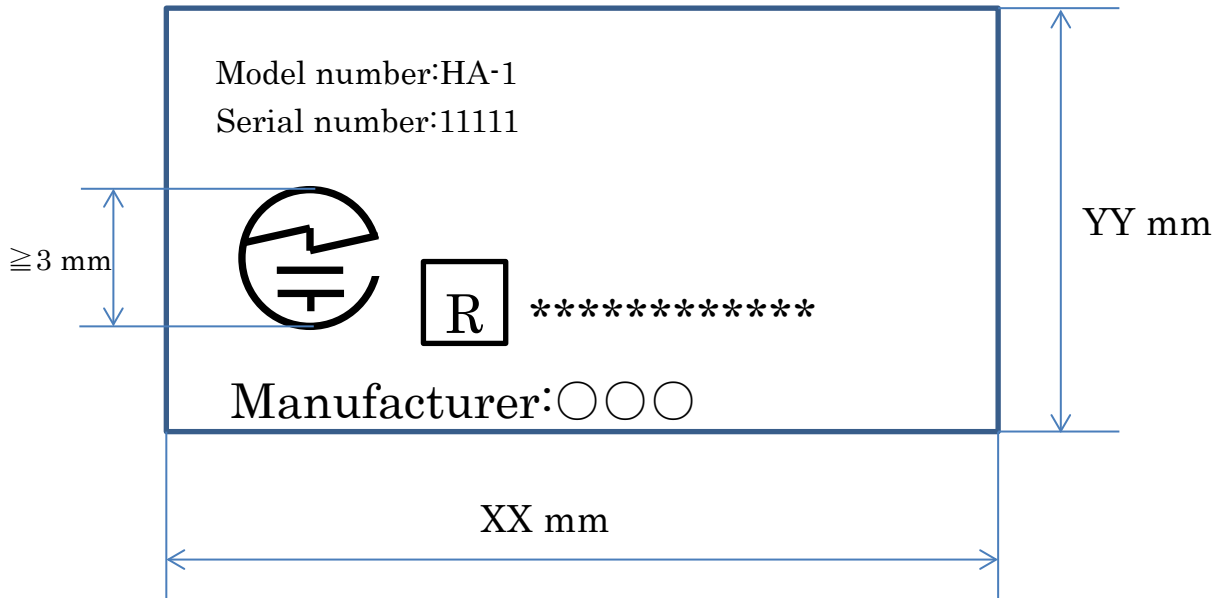
7. Data sheet

Data sheet of the major elements shown in radio equipment block diagram

Annex23

8. Certification label drawings

EX.)

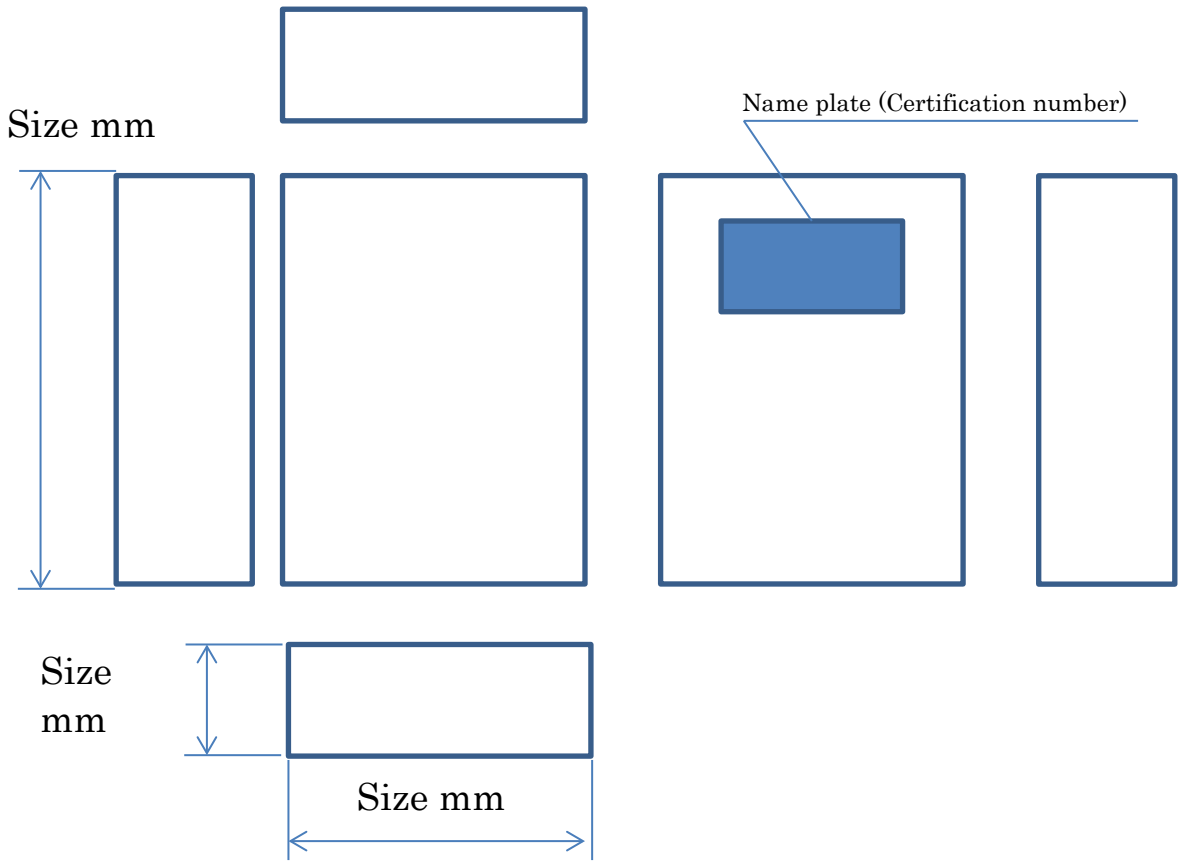


Please describe the material of the label, also the kind of the pressure-sensitive adhesive.

Annex23

9. External view

Deployment Example

Please fill in the joining position of the name plate (Certificate number) dimensions and six-sided view (front, rear, left and right sides, top and bottom) in.

EX.)