

11-1 Kamitoba Hokotate-cho Minami-ku, Kyoto, Japan Tel: 81 (75) 662-9600

## Request for transmitter Limited Modular Approval

Transmitter Module Characteristics

Item Requirements EUT

| _ | τ        | T                              |                                |
|---|----------|--------------------------------|--------------------------------|
| 1 | Yes      | Have its own RF shielding      | Device is equipped with Metal  |
|   |          |                                | shielding to cover RF          |
|   |          |                                | section. Refer to internal     |
| L | <u> </u> |                                | photos of module.              |
| 2 | Yes      | Have buffered                  | All inputs to the modules are  |
|   | ĺ        | modulation/data inputs (if     | buffered through logic         |
|   |          | such                           | inputs. Refer to Block         |
| L |          | inputs are provided),          | Diagram of module.             |
| 3 | No       | Have it own power supply       | 3.3 V and 1.8V regulated DC    |
|   |          | regulation                     | voltage are fed from the host. |
|   |          |                                | Refer to schematics of         |
| L |          |                                | module.                        |
| 4 | Yes      | Meet the antenna               | Device is equipped with        |
|   |          | requirements of Section        | unique antenna                 |
|   |          | 15.203                         | connector ( MHFII, producto of |
|   | ľ        |                                | I-PEX or U.FL-R-SMT-1(10),     |
|   |          |                                | product of HIROSE). Refer to   |
|   |          |                                | external photos and antenna    |
|   |          |                                | description.                   |
| 5 | No       | Be tested in a stand-alone     | The module plugged into the    |
|   | I        | configuration, i.e., the       | host which is tested together  |
|   | ļ        | antenna, AC or DC power and    | for limited modular            |
|   | ŀ        | data input/output              | approval. Refer to setup       |
|   |          | lines must be connected to the | photos.                        |
|   | ļ        | module but, the                |                                |
|   | ļ        | module must not be inside      |                                |
|   | ā        | another case during            |                                |
| Ц |          | testing                        |                                |
|   |          |                                |                                |



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| ا | VAS | Re labeled with its own ECC IF | The module is labeled with its |
|---|-----|--------------------------------|--------------------------------|
|   | 1   | number, and if                 |                                |
|   |     |                                | own FCC ID number,             |
|   |     |                                | and the host which the module  |
|   |     | the module is                  | is installed is labeled to     |
|   |     |                                | display referring to the       |
|   |     | device, then the outside       |                                |
|   |     | of the device into which the   | Refer to Label information.    |
|   |     | module is installed            | <br>                           |
|   |     | must also display a label      |                                |
|   |     | referring to the               |                                |
|   |     | enclosed module.               |                                |
| 7 | Yes | The modular transmitter is     | Refer to the user manual of    |
|   |     | manufactured so that           | module.                        |
|   |     | the user cannot influence the  |                                |
|   |     | operation of the               |                                |
|   |     | transmitter that will          |                                |
|   |     | operate outside of the scope   |                                |
|   |     | of the regulations.            |                                |
| 8 | Yes | Address compliance with the    | Meet RF exposure compliance    |
|   |     | Commission's RF                | requirement. Refer to RF       |
|   |     | exposure limits in Sections    | exposure report.               |
|   |     | 1.1310 and 2.1093.             |                                |
|   |     | In addition, spread spectrum   |                                |
|   |     | transmitters                   |                                |
|   |     | operating under Section        |                                |
|   |     | 15.247 are required to         |                                |
|   |     | address RF exposure            |                                |
|   |     | compliance in accordance       |                                |
|   | 1   | with Section 15.247(b)(4).     |                                |

Takuya Kaminosono Certified By:
Date 26<sup>th</sup> of April, 2011