

# Modular Approval Declaration Letter



**REVISION TABLE**

| <b>Rev</b> | <b>Description of Change</b> | <b>Date</b> | <b>Approved</b> |
|------------|------------------------------|-------------|-----------------|
| 1.0        | Original Release(Obsolete)   | 06/14/2012  | QM              |
| 2.0        | Updated Template(Obsolete)   | 10/01/2012  | QM              |
| 2.1        | Updated address              | 01/10/2014  | QM              |



Date : February 27, 2017

## Subject : Modular Approval Declaration Letter

FCC ID : 2ABA2SFM10R4 is seeking FCC equipment authorization as

- ☐ Single Modular Transmitter  
☒ Single Limited Modular Transmitter

Equipment Under Testing ('EUT') satisfy the requirement for

- ☐ Single Modular Approval  
☒ Single Limited Modular Approval  
as detailed in FCC Public Notice DA00-1407.

| FCC Requirement of Modular Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                  |                                                                     |
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| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must have its own RF shielding.                                                                                                                                                                          | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must have buffered modulation/data inputs.                                                                                                                                                               | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must have its own power supply regulation.                                                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c).                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must be tested in a stand-alone configuration.                                                                                                                                                           | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must be labeled with its own FCC ID number.                                                                                                                                                              | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 7.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instruction along with the module to explain any such requirements. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 8.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The modular transmitter must comply with any applicable RF exposure requirements.                                                                                                                                                | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| <p><b>Note :</b></p> <ul style="list-style-type: none"><li>Limited modular approval may be granted If EUT does not meet all of the requirement shown above</li><li>Limited modular approval may be granted in case that the applicant can demonstrate to retain control over the final installation of the device such that compliance of the end product is assured. In that case, an operating condition on the limited modular approval for the module shall state that the module is only designated for the end product manufactured by a specific manufacturer</li><li>When limited modular approval is sought, the application for equipment certification shall state how control of the end product into which the module will be installed and maintained such that full compliance of the end product is always ensured.</li><li>It shall be provided that clear and specific instructions describing the conditions limitations and procedures for third-parties to use and/or integrate the module into a host device</li><li>For non-Software Defined Radio transmitter modules where software is used to ensure compliance of the device, it shall be provided that the technical description of how such control is implemented to ensure to prevent the third party from modifying (see KDB 594280).</li><li>Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed.</li></ul> <p><b>Example:</b> A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards.</p> |                                                                                                                                                                                                                                  |                                                                     |



Company Name : WISOL CO., LTD.

Company Address : 373-7, Gajang-dong Gyeonggi-do, Osan, South Korea 447-210

Contact Person Name/Title (in print) : Young Joo Song/Deputy General Manager

Date : February 27, 2017

***RE : Limited Modular Approval Declaration Letter***

We, WISOL CO., LTD hereby declare retaining control over the final installation of the device, (FCC ID: 2ABA2SFM10R4) / (IC ID: 11534A-SFM10R4) such that compliance of the end product is assured.

In such cases, an operating condition on the limited modular approval for the module must be only approved for use when installed in devices produced by a specific manufacturer.

Sincerely



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