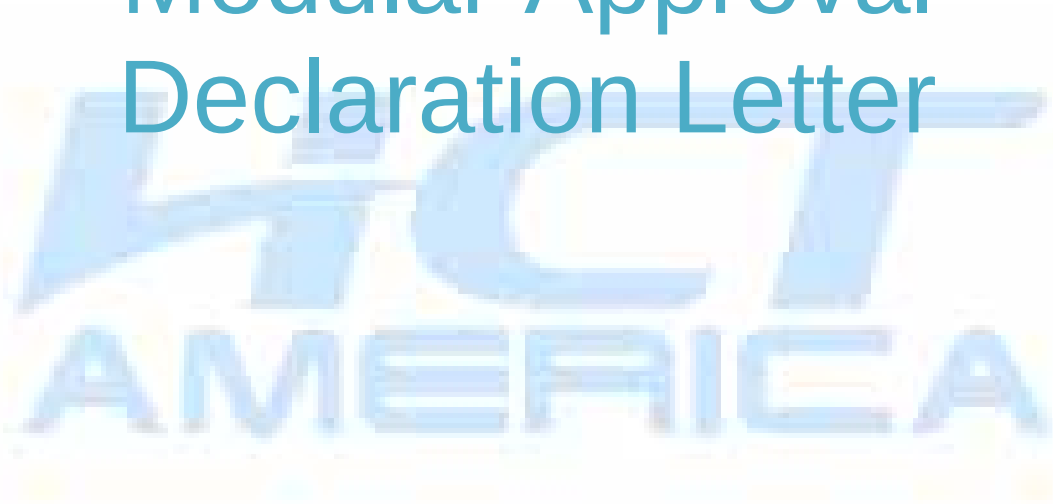


# Modular Approval Declaration Letter



Date : June 25, 2015

## Subject : IC Modular Approval Declaration Letter

IC ID : 2703H-DMWL1NB6 seeking IC 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 RSS GEN.

| IC Requirement of Modular Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                  |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The radio elements shall have the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.                                                                                 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.                            | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.            | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing                                                                                                          | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The module shall comply with the Category I equipment labeling requirements.                                                                                                                                                                                                     | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 7.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The module shall comply with applicable RSS-102 exposure requirements, which are based on the intended use/configurations.                                                                                                                                                       | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 8.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Is the modular device for an Industry Canada licensed exempt service?                                                                                                                                                                                                            | <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>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> |                                                                                                                                                                                                                                                                                  |                                                                     |



---

Daewoong, Kim / Chief Research Engineer

LG Electronics  
222, LG-ro, Jinwi-myeon, Pyeongtaek-si,  
Gyeonggi-do, 451-713, South Korea