



Attn: Reviewing Engineer
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road,
Columbia, MD 21046

Date: February 17th, 2012

RE: PART 15 UNLICENSED **LIMITED MODULAR APPROVAL** REQUEST

To Whom It May Concern:

We, Samsung Electronics Co., Ltd., hereby requests a Limited Modular Approval of our RF Transceiver Module, described as follows:

- . Brand name: SAMSUNG
- . FCC ID: A3LWRGN44M
- . Model name: WRG-N44M

The requirements of section 15.212 of the FCC rules have been met as indicated in the following statements:

1. The radio elements of the modular transmitter must have their own shielding.:

The radio portion of this module has not been shielded, please see photographs provided with the application.

2.The modular transmitter must have buffered modulation/data inputs:

This module has a memory. It buffers the data inputs from UART terminal.

3.The modular transmitter must have its own power supply regulation:

This module contains two voltage regulators(RT8010). In case of changes in the supply voltage VCC (for example caused by temperature changes or other effects), the internal voltage will be stabilized.

4.The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c:

This module is equipped with an onboard PIFA antenna. For further details please refer to the antenna data sheet included in the filing.

5.The modular transmitter must be tested in a stand-alone configuration:

This module was tested in a stand-alone configuration.



6.The modular transmitter must be labeled with its own FCC ID number:

This module is labeled with its own FCC ID number. Please see product label design and the labeling requirement of the device with this label submitted with the application.

7.The modular transmitter must comply with any specific rule of operation requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements:

This module is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in Users Manual.

8.The modular transmitter must comply with any applicable RF exposure requirements:

This module is compliant with all applicable RF exposure requirements. RF exposure is addressed in the test report.

Please contact me if there are an any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Sang Kyung (Peter) Ra", written over a horizontal line.

Name: Sang Kyung (Peter), Ra

Title: General Manager

Company Name: Samsung Electronics Co., Ltd.