



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

Date: August 13, 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: A3LWLM100A
- . Model name: WLM100A

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 been shielded, please see photographs provided with the application.

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

All inputs to the modules are buffered through logic or microprocessor inputs.

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

This module doesn't have its own power regulator,

This module is installed in only Samsung Electronics AV products and supplied 3.3V from host.

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

This module is equipped with an onboard PCB 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 inside of the final product for limited modular approval. Refer to setup photos



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.