



416, Maethan 3-Dong, Youngtong-Ku, Suwon-City, Kyung-ki-Do, KOREA

Attn: Reviewing Engineer
Federal communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

February 26, 2012

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To whom It May Concern:

We, Samsung Electronics Co., Ltd., Hereby requests a Single Modular Approval of our Zigbee Module, described as follows:

Brand name: SAMSUNG

Model name: RP-MR500

FCC ID: A3LRPMR500

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our Blue tooth module complies with.

- 1. The modular transmitter must have an 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. :** The IC (MG2450A) includes TX FIFO and 8KB Data memory on PHY/MAC part inside so the data is buffered and controlled through it.
- 3. The modular transmitter must have its own power supply regulation. :** The IC (MG2450A) Contain an own voltage regulation. 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 Blue tooth Chip 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 external photograph 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 the 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.

Sincerely,



Name: Sang Kyung (Peter), Ra

Title: General Manager

Company: Samsung Electronics Co., Ltd.