



Project name: 4_INFIN_0703_BTT

FCC
Federal Communications Commission

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request for a modular approval - FCC ID: Q2331307

Dear Application Examiner,

Infineon Technologies of München, Germany, are seeking for FCC authorization for the use of their device "**Singlestone PBA 313 07**" as a modular transmitter. The requirements of the FCC Public notice DA00-1407 are met.

The following requirements are fulfilled:

1. The modular transmitter must have its own RF shielding

The radio portion of the module is contained in its own RF shielding. See photos in exhibits.

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

The modulation/Data inputs are buffered.

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

The modular transmitter has its own power supply regulation.

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

The transmitter shall only be used with the tested antenna.

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

The EUT was tested in the requested a stand-alone configuration.

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

The EUT will be labelled with its own FCC ID number. The label is specified in related exhibit. If the module is installed inside of an end-product, the label will not be visible. In this case the OEM customer will be instructed to how to apply the exterior label.

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

The EUT is compliant with all applicable FCC rules. Detail instructions are given in the Users Guide.

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

After installation of Infineon Bluetooth module "Singlestone PBA 313 07", the minimum distance of 0,515 cm must always be ensured. During normal use of this device it is impossible that the user gets closer to the transmitting antenna.

Please see also provided RF exposure calculations.

Please contact us if you have any additional questions.

Best Regards

7layers AG