

Modular Approval Request Letter

Dear Application Examiner,

(Shenzhen Contel Electronics Technology Co., Ltd.), It's(RF module), FCC ID: YAPW220, would like to have your authorization as a limited modular approval. The requirements of section 15.212 have been met and shown on the following statements.

1, "The modular transmitter must have it's own RF shielding." The radio portion of this module hasn't been shielded, please see exhibition External Photo.

2, "The modular transmitter must have buffered modulation data inputs." The EUT has buffered data inputs, it is integrated in chip BCM43231KFBG.

3, "The modular transmitter must have it's own power supply regulation." The USB interface provides 5V DC, the on board power IC C1-BL convert 5V DC to 1.2V&3.3V DC.

4, "The modular transmitter must comply with antenna requirements of section 15.203 and 15.204(c)." The EUT meets the FCC antenna requirements, it's have I-PEX antenna connector that no antenna other than that furnished by the responsible party shall be used with the device, The spurious emissions are shown in the test report.

5, "The modular transmitter must be tested in a stand-alone configuration." The EUT was tested in a stand-alone configuration via a USB cable to Notebook, please see section photographs of test configuration in the test report.

6, This modular transmitter is labeled with its own FCC ID number and because the FCC ID is not visible when the module is installed inside the end device the outside of the end device will also display a label referring to the enclosed module this exterior label will use this wording: "Contains FCC ID:YAPW220"

7, "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instructions along with module to explain any such requirement." The EUT 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." The EUT is compliant with all applicable RF exposure requirements. RF exposure is addressed in the test report.

Best Regards!

Tracy You

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