



Modular Approval Request Letter

Dear Application Examiner,

Americhip Inc., manufacturer of the said GSM controller board with FCC ID: WN7AMC000-07, would like to have your authorization as a full modular approval specific to advertisement booklet. 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 has been shielded, please see exhibition External Photo.
- 2, "The modular transmitter must have buffered modulation data inputs." The EUT has buffered data input and is integrated in GSM module (SIM900)
- 3, "The modular transmitter must have it's own power supply regulation." The board incorporated a 3.7VDC power supply by IC BQ24075 to GSM module (SIM900)
- 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, please see section photographs of test configuration in the test report.
- 6, "The modular transmitter must be labeled with it's own FCC ID number." Please see exhibition Label Sample for the FCC ID of this module.
- 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.

Although this modular have some other different PCB, those PCB is only the peripheral circuit. this modular consist of a completely self-contained radiofrequency transmitter device that is typically incorporated into another device, it comply with 8 item requirement of 15.212. and it did not fit with the split modular transmitter feature that have a radio front end with antenna and have a transmitter control element, so it is a single modular.

Best Regards!

Jason Dean

VP Enngg & Supply Chain
Amerchip Inc.