

Modular Approval Request Letter

Feb. 12, 2015

Dear Application Examiner,

Shanghai Simcom Ltd.G\$M/GPRS Module, modular name: SIM800C, FCC ID: <u>UDV-SIM800C</u> would like to have your authorization as a modular approval. The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

Requirement of Public Notice DA00-1407 / part 15.212 1. The modular transmitter must have its own RF shielding.	Answer from applicant
	Yes, The EUT does provide a shielding. Refer to EUT Pictu
2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.	The EUT has buffered data in it's integrated in chip MT626
. The modular transmitter must have its own power supply regulation.	The EUT has its own power supply regulation it's integrate in chip MT6261.
The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable)	No, The EUT does not meet the FCC antenna requirements, a standard of SMA antenna connector provide, refer to picture and antenna spec for the detail.
The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing. This is intended to demonstrate that the module is capable of complying with Part 15 emission limits regardless of the device into which it is eventually installed.	The EUT was tested in a star alone configuration via a test Please see section photographs test configuration in the report.
must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.	Please see exhibition label sample for the FCC ID of this module. And also in the exhibition Users manual, there are instructions given to the OEM on how to label the end product.
adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization. For example, there are very strict operational and timing	The EUT is compliant with a applicable FCC rules. Detai instructions for maintaining compliance are give in the Use Manual.



8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4). Modular transmitters approved under other Sections of Part 15, when necessary, may also need to address certain RF Exposure concerns, typically by providing specific installation and operating instructions for users, installers and other interested parties to ensure compliance.

Yongsheng li

The EUT is comply with RF exposure requirement MPE evaluation. The MPE report is addressed in the RF exposure exhibition.

Best regards,

Yongsheng Li

Deputy General Manager