

Modular Approval Request Letter

Nov.24, 2017

Dear Application Examiner,

Shanghai Simcom Ltd. LTE/WCDMA Module, modular name: SIM7600A-H, FCC ID: UDV-201710 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		Answer from applicant
1.	The modular transmitter must have its own RF shielding.	Yes, The EUT does provide a RF shielding. Refer to EUT Picture.
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 input it's integrated in chip MDM- 9607-0.
3.	The modular transmitter must have its own power supply regulation.	The EUT has its own power supply regulation, it's integrated in chip PMD9607.
4.	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.
5.	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 stand- alone configuration via a test kit. Please see section photographs of test configuration in the test report.
6.	The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: XYZMODEL1" or "Contains FCC ID: XYZMODEL1." Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which 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.
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. A copy of these instructions must be included in the application for equipment authorization. For example, there are very strict operational and timing requirements that must be met before a transmitter	The EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are give in the User Manual.



	A company of Salk Ren	Smart Machine Smart Decision
	is authorized for operation under Section 15.231. For	
	instance, data transmission is prohibited, except for operation	
	under Section 15.231(e), in which case there are separate field	
	strength level and timing requirements. Compliance with	
	these requirements must be assured.	
8.	The modular transmitter must comply with any applicable RF	The EUT is comply with RF
	exposure requirements. For example, FCC Rules in Sections	exposure requirement MPE
	2.1091, 2.1093 and specific Sections of Part 15, including	evaluation. The MPE report is
	15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that	addressed in the RF exposure
	Unlicensed PCS, UNII and millimeter wave devices perform	exhibition.
	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.	

Best regards,

Yongsheng Li

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Deputy General Manager