

Request for transmitter modular approval

GRT Technology Co., Ltd.

FCC ID: Y9NLCNM-001

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Requirements of FCC Rule 15.212	EUT
1 Have its own RF shielding	Device is equipped with Metal shielding to cover RF section. Refer to external photos
2 Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the modules are buffered through logic or microprocessor inputs.
3 Have it own power supply regulation	The transmitter has its own power supply regulator.
4 Meet the antenna requirements of Section 15.203	Device is equipped with unique antenna (SMA PLUG REVERSE) connector. Refer to external photos
5 Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	Device was tested in a stand-alone configuration. Refer to setup photos.
6 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.	The label position is clearly indicated. Please see the Label & Label Location.pdf
7 The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.	Refer to "User Manual" Exhibit
8 Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. 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).	Transmitter meets MPE calculations of 47 CFR 1.1307(b)(1). Please see MPE Report.pdf