


Powertech Industrial Co Ltd  
 FCC ID: NHS-EM3585  
 Request for transmitter modular approval

Transmitter Module Characteristics

Item	Requirements	Does the EUT meet the requirement?
1	Have its own RF shielding	<b>Device is equipped with Metal shielding to cover RF section. Refer to external photos</b>
2	Have buffered modulation/data inputs (if such inputs are provided),	<b>Refer to the block diagram.</b>
3	Have it own power supply regulation	<b>Refer to the block diagram.</b>
4	Meet the antenna requirements of Section 15.203	<b>The EUT was implemented an integrated antenna.</b>
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	<b>Device was tested in a stand-alone configuration. Refer to setup photos.</b>
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.	<b>Please refer to label.</b>
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.	<b>Refer to "User's Guide" Exhibit</b>
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).	<b>Yes</b>

Sincerely Yours,

  
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 George Lee  
 Powertech Industrial Co Ltd