Powertech Industrial Co Ltd FCC ID: NHS-WSDB750GN Request for transmitter modular approval

Transmitter Module Characteristics

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Item	Requirements	Does the EUT meet the
		requirement?
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	Refer to the schematic.
	inputs are provided),	Refer to the schematic.
3	Have it own power supply regulation	Refer to the schematic.
4	Meet the antenna requirements of Section 15.203	The EUT was implemented an
	•	integrated antenna.
5	Be tested in a stand-alone configuration, i.e., the	
	antenna, AC or DC power and data input/output	Device was tested in a stand-alone
i	lines must be connected to the module but, the	configuration. Refer to setup
	module must not be inside another case during	photos.
1	testing	
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	Yes, please refer to label and user
	the device into which the module is installed must	manual.
	also display a label referring to the enclosed	
	module.	
7	The modular transmitter must comply with any	
	specific rules or operating requirements that	
	ordinarily apply to a complete transmitter and the	
l	manufacturer must provide adequate instructions	Refer to "User's Guide" Exhibit
	along with the module to explain any such	
	requirements. A copy of these instructions must	e ⁻
	be included in the application for equipment	
	authorization.	
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	Yes
	exposure compliance in accordance with Section	
	15.247(b)(4).	
	13.471(0)(7).	

Sincerely Yours,

George Lee

Powertech Industrial Co Ltd