

Request for Transmitter Modular Approval
 FCC ID: X7X-MHF1

Transmitter Module Characteristics

1	Have its own RF shielding	Device is equipped with metal shielding. See the user manual for the picture.
2	Have buffered modulation/data inputs (if such inputs are provided)	All the inputs to the modules are buffered through microprocessor input.
3	Have its own power supply regulator	Internal 3.3V power regulator
4	Meet the antenna requirement of section 15.203 and 15.204 b & c.	Device is equipped with unique antenna connectors (U.FL & RPSMA). Refer to user manual for the list of approved antennas.
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 test in a stand-alone configuration. See test images for more information.
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.	Two distinct FCC ID sample labels are introduced in the user manual. One is to be placed on the module and the other is to be placed on the end device enclosure. See the user manual for more information and placement of the labels.
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.	No manual adjustment provided to end user.
8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Not applicable. Since the unit operates under section 15.225 of the FCC Rules with very low levels of RF energy.

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