Ezurio Limited
FCC ID: PI4411B
Request for full transmitter modular approval

Item	Requirements	EUT
1.	Have its own RF shielding.	**The Modular transmitter has its own RF shielding. (Please refer to the internal photograph)**
2.	Have buffered modulation/data inputs (if such inputs are provided).	**All inputs to the modules are buffered through logic or microprocessor inputs. (Please refer to schematics)**
3.	Have its own power supply regulation.	**The module contains its own power supply regulation. (Please refer to schematics)**
4.	Meet the antenna requirements of Section 15.203.	**The device has an on-board ceramic chip antenna.**
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.	**The device is a surface mount module and was soldered to a development kit to allow access to power and data connections during testing. The device was not tested inside any other casing. (Please refer to setup photographs)**
6.	Be labelled 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 modular transmitter will be labelled with its own FCC ID. In addition the datasheet / manual includes a statement indicating that end user equipment must have an external label, which reads; "Contains FCC ID PI4411B".**
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.	**The transmitter operation is isolated from the user by virtue of the CSR BC04 chipset and firmware.**
8.	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	**A 20 cm separation distance is maintained, which satisfies mobile category requirement.**