

RE FCC ID: 2AF9F-1337R

To the certification reviewer:

We are hereby applying for [full] modular approval of the above-referenced FCC ID, based on compliance with [all] of the criteria as detailed below.

Sincerely,



Contact person: Ben El-Baz
Title: VP

Part 15 Unlicensed Single Modular Transmitter Approval Justification per 15.212

Requirement per 15.212	reference
(i) The radio elements of the modular transmitter must have their own RF shielding.	Shielding is provided by a metal cover over the circuitry.
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided).	All modulation and data inputs are buffered by circuitry on the transmitter chip.
(iii) The modular transmitter must have its own power supply regulation.	Power supply regulation is provided by circuitry on the transmitter chip.
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).	The AA055 antenna is permanently attached. and The AA107, HCX-P321, FXP73 antennas employ a unique antenna coupler. U.FL / IPEX antenna connector is not considered as a type of unique antenna coupling. However, as the installation of this module would be done by OEM integrator, it could be considered as a professional installation.
(v) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with Part 15 parameters.	Testing was performed with the module extended outside of the host on a special extender board, as shown in the test setup photos.

<p>(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. 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.</p>	<p>The modular was labeled with its own FCC ID. The outside of device in to which the module is installed will be labeled „Contains TX FCC ID: 2AF9F-1337R, Please refer to User Manual</p>
<p>(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.</p>	<p>The modular is comply with all applicable FCC rules. Any modifications, not expressly approved by the manufacturer could void the authority to operate in these regions.</p>
<p>(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.</p>	<p>cite compliance with specific RF exposure requirements as documented in an exhibit per: FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f), 15.255(g), and 15.257(g) require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(i).</p>