



### 3.2 *Modular Transmitter*

Rule Sections		Description
FCC Part 15	IC RSS-Gen	
§15.212 (a)	§7.1.1 (a)	This module is a single modular transmitter consists of a completely self-contained RF transmitter device that is typically incorporated into another product, host, or device.
§15.212 (a)(1)(i)	§7.1.1 (b)	The module has integral RF shielding to isolate it from surrounding equipment and the large environment in general.
§15.212 (a)(1)(ii)	§7.1.1 (c)	All inputs are processed as data by the radio control element. The outside user has no direct control of transmit modulation.
§15.212 (a)(1)(iii)	§7.1.1 (d)	The radio front end contains a linear regulator to regulate device operation over voltage variations and to limit the output power under high voltage conditions.
§15.212 (a)(1)(iv)	§7.1.1(e)	This module is validated with a dipole antenna. The reverse polarity SMA antenna connector is unique in the sense of complying with FCC §15.203, §15.204(b), and §15.204(c).
§15.212 (a)(1)(v)	§7.1.1	The module was tested in a stand-alone configuration. It complies with the AC line conducted requirements found in FCC §15.207 and IC RSS-Gen Table 2 requirements.
§15.212 (a)(1)(vi)	§5.2	An ID label is affixed to each unit at the time of manufacture. Information is also clearly presented in the user guide about labeling requirements for the final assembly.
§15.212 (a)(1)(vii)	§7.1.1	This module is compliant with FCC §15.247 and IC RSS-Gen/RSS-210 rules. Installation and other requirements are presented in the user guide to allow the unit to be correctly installed.
§15.212 (a)(1)(viii)	§5.5	This module is compliant with the RF exposure requirements of FCC Parts §15.247, §15.1091, §15.1093, and IC RSS-Gen §5.5.