

Limited Module Approval (LMA)

(1) [module has its own RF shielding]

The Grantee expects the module to be able to comply with Part 15 requirements as a stand-alone unit without extra shielding, and will use good engineering practice to route all circuitry of the end product sufficiently far away from the module, and to apply sufficient other precautions such as power supply and data input and/or output decoupling, that RF coupling to the end-product circuitry will never be large enough to cause the product not to comply with Part 15 requirements.

(2) [modular transmitter must have buffered modulation/data inputs]

The module's modulation data input is buffered internally and its RF data transmission rate is controlled internally (per the Bluetooth specification) to maintain compliance with Part 15 regardless of the rate at which modulation data is sent to the module.

(3) [modular transmitter must have its own power supply regulation]

The Grantee will always provide sufficient power supply regulation in the end product between its power source and the power supply input of the module to insure proper operation of the module, with respect both to its functionality and to its compliance with Part 15 requirements.

(4) [modular transmitter must comply with antenna requirements of Sec.15.203 and 15.204(c)]

The antenna is permanently attached to the module, and the antenna is the same model that was used in the sample that was tested for approval.

(5) [modular transmitter must be tested in stand-alone configuration]

The radio module has no stand-alone functionality. It is designed only to function when incorporated inside SensArray units and was successfully tested in that configuration.

(6) [modular transmitter must be labelled with its own FCC ID number]

The module will be labelled with its own FCC ID number, and when installed inside another device, the outside of that device will also display a label referring to the enclosed module.

(7) [modular transmitter must comply with any specific rule or operating requirements...and the manufacturer must provide adequate instructions...]

All the relevant operating requirements will be automatically satisfied by its compliance with the Bluetooth specification, and no special user instructions will be required to insure compliance.

(8) [modular transmitter must comply with any applicable RF exposure requirements]

The module complies with the requirements of Sec. 15.247(b)(4), which are applicable, as has been verified through testing.