



RF Module Type 21-21160

FCC ID: H9P2121160

Request for Limited Modular Approval (LMA) Reference Public Notice DA 00-1407:

The RF Module Type **21-21160** (FCC ID: H9P2121160) will only be used within the Symbol's Host Products.

When installed, in the Host, the RF Module is in full compliance with the FCC requirements.

The module meets the following requirements of DA 001407:

DA-00-1407 Ref: Numbers

1. The RF Module must have its own shielding:
 - Complies: The RF Module has its own shielding and does not rely on the host to comply with FCC requirements.
2. The RF Module must have buffered modulation / data inputs:
 - Complies: The RF module has buffered modulation / data inputs to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.
3. The RF module has its own power supply regulation.
 - Complies: The RF module has its own power supply regulation and complies with Part 15 requirements regardless of the design of the power supplying circuitry in the device into which the module is installed.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna.
 - Complies: The antenna will be internal and therefore "unique" to the Symbol Host.
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.
 - Complies: The RF Module complies with Part 15 emission limits regardless of the Symbol Host into which it is eventually installed.
6. The module must be labeled with its own FCC ID number.
 - Complies: The RF Module has its own label and FCC Id Number.

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. A copy of these instructions must be included in the application for equipment authorization.
 - Complies: The RF Module has an Integration Guide.
8. The modular transmitter must comply with any applicable RF exposure requirements.
 - The modular transmitter will meet the RF exposure requirements when integrated into the final host product.

Signed for Symbol Technologies Inc.



Alan Parrish
Director, Regulatory

23rd August 2004