

Non-Conformities FCC ID: EO9HHSRISM (Ref # E07-000003-1)

The items listed below represent requests for information following review of this application. Further question may arise pending review of responses to these items.

| OK | # | Non-Conformity or Comment | Submitted Response | Respondent / Date of Response |
|----|---|---|---|-------------------------------|
| X | 1 | The block diagram indicates MMCX RF connector from MAS transmitter. What is the purpose of this port? Does this equipment operate in conjunction with another device? | This present equipment is mounted on a PCB which does not contain enabled MAS transmitter (operates independently). DR:” See Technical Description for details on how the MAS transmitter applies to this module. In short, an MAS transmitter will eventually be used with this module, but the design is not ready yet. When it is, the two will not transmit at the same time. The first radios that are marketed will not be capable of transmitting in the MAS band.” | Itron 2/12/07 |
| X | 2 | Please provide external photos of the equipment. | Provided. | Itron 2/12/07 |
| X | 3 | Please provide sample labels and label placement information | Provided. | Itron 2/12/07 |
| X | 4 | The test setup photos show testing performed in a FAR, data collected in this manor is not acceptable for certification applications. | JG:” Randy – turns out that the noise on the OATS was really bad, so Mark scanned the device in the anechoic to verify if anything was actually coming out of the EUT. Nothing was.” CKC CS Notes: FAR chamber used for preliminary investigation, final data gathered on OATS. | Itron 2/12/07 |
| X | 5 | Please provide a users manual. | Module intended to be used internally only: no UM is available at this time. Instructions for final host labeling uploaded. CKC CS NOTES: LMA This grant to be hence Limited to hosts under the | Itron 2/12/07 |

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| | | | direct control of ITRON. | |
| X | 6 | For 15.247B testing, please clarify if measurements are reported in EIRP or conducted. The standard requires reporting measurements relative to conducted readings. | Power output was measured conducted. Updated test report provided. | Itron 2/12/07 |
| X | 7 | The RF output power listed on the application form does not match that listed in the test report. Please clarify. | From: drew.rosenberg@itron.com Sent: Thursday, February 08, 2007 10:47 PM To: info@ckccertification.com Subject: Re: Item 7 - output power The output power for this device is -32dBm. | Itron 2/12/07 |
| X | 8 | Was there any peripheral equipment used during testing? | Updated list of peripherals included in test report. | Itron 2/12/07 |
| X | 9 | Please clarify if the provisions for 15.31(e) are met during testing (that a fresh battery is used prior to test) | Question written prior to Modular Approval request. 15.207 data included in new report. Power output data confirms compliance with 15.31. | Itron 2/12/07 |
| X | 10 | Please clarify operation of device clearly identifying operation under 15.247 and 15.249 | See updated technical description. CKC CS Notes: GN CC. | Itron 2/12/07 |
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Non-Conformities FCC ID: EO9HHSRISM (Ref # E07-000003-2)

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| OK | # | Non-Conformity or Comment | Submitted Response | Respondent / Date of Response |
|-----------|----------|--|---------------------------|--------------------------------------|
| X | 1 | The updated labeling and manual information is incomplete. Please ensure compliance with 15.21, 15.27, and 15.105. | Updated manual provided. | ITRON 2/28/07 |
| X | 2 | Modular approval request letter references a sample label drawing of the equipment. Please provide. | Updated label provided. | ITRON 2/26/07 |
| X | 3 | Please clarify compliance with 15.247(g), short burst duration systems must still use all channels equally on average. | Statement provided | ITRON 2/26/07 |
| X | 4 | Please clarify compliance with 15.247(h), incorporation of intelligence. | Statement provided | ITRON 2/26/07 |

