

Cover Letter for Original Certification PremierWave XC HSPA+ FCC ID: R68PWXCHSPA

**FCC Part 15B
FCC Part 22H
FCC Part 24E**

The PremierWave XC HSPA+ is an industrial-grade 3G wireless solution offering Penta-band HSPA+ performance, network redundancy, and enterprise-level security for mission critical applications, time sensitive event tracking, and M2M connectivity.

PW-XC HSPA+ Highlights:

- Penta-band UMTS/HSPA+
- Quad-band GSM/GPRS/EDGE
- Ethernet-to-Cellular Routing
- Ethernet-to-Cellular Failover
- Serial-to-Cellular Tunneling
- Serial-to-Ethernet Tunneling
- SMS - Shoulder Tap, Relay Control, SMS Tunneling, Event Notification
- Lantronix Device Server Application Suite
- 1 10/100 Ethernet Port
- 2 Serial Ports with data rates from 300 to 921600 baud
- 2 Digital Inputs, 1 Relay Output
- 1 HS/FS USB 2.0 Port for connection to external storage device
- Industrial Grade Design

The PremierWave XC HSPA+ incorporates an FCC approved module inside of the unit. The FCC ID for the internal module is FCC ID QIPPHS8-P. The document submission for new FCC ID R68PWXCHSPA will include the test reports below from the original filing for FCC ID QIPPHS8-P. The original test reports accurately represent the antenna port direct-connect test results when installed in FCC ID: R68PWXCHSPA.

- Part 22 test report.pdf, 7 Layers Report # MDE_CINTE_1108_FCCd
- Part 24 test report.pdf, 7 Layers Report # MDE_CINTE_1108_FCCe

Module FCC ID: QIPPHS8-P has been incorporated into new device FCC ID: R68PWXCHSPA per the design guides and specifications of the original module manufacturer.