



## STATEMENT

This filing constitute a formal submittal pursuant to Subpart C of Part 15, 22 and 24 of FCC rules (CFR 47) regarding intentional radiators.

**Company Name: Xplore Technologies**

**Model # IX104**

**Description: Tablet PC with built in GPRS (850/1900) and WLAN (802.11b)**

**FCC ID: Q2GIX104-xxx**

**The FCC-ID numbering for the different versions is as follow:**

**Q2GIX104-xxx** where xxx is,

First n following dash is for co-location.

0 = no-colocation

1 = RIM 1902GS

2 = Sierra Wireless Aircard 510 (PO in process).

Second n following dash is for wide area network radio options.

0 - none

1 = RIM 1902GS

2 = Sierra Wireless Aircard 510 (PO in process)

Third n following dash is for local area network radio options.

0 = none

1 = Symbol Spectrum24 (FH)

2 = Cisco Aironet 350

3 = Neweb EM9-AB (PO in process)

All filings with the middle number 1 or 2 and the last digit other than 0 are filed through FCC directly because of the co-location.

### Examples

Rim Module Q2GIX104-010

CISCO module Q2GIX104-002S (this module will have an S added)

**Antenna Gain in calculated by the following equation:**

$$EIRP (Measured) - Conducted Power (Measured) = Gain (dBi)$$

Antenna Type	Peak Antenna Gain (dBi)	
	850 GSM Band	1900 PCS Band
GPRS	-6.91	-1.36
	2400MHz (ISM Band)	
WLAN	-1.6	

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## SUMMARY OF TESTING

Xplore IX104-11 is a tablet PC, which can be equipped with two different kind of radios.

- RIM 1902GS module for GPRS functions,
- CISCO AIR-LMC350 PCMCIA or a Symbol Spectrum24 unit for WLAN function.

These radios are off the shelf modules and have not been modified since the FCCID has been granted. IX104 has added a new antenna to the two modules mentioned above and integrated into their Tablet PC. The IX104 radios are not user accessible and the manufacturer can alter the configuration of the Tablet PC using the different WLAN's. Each configuration is filed separately and has its own FCC ID (see FCC ID selection above).

The internal antenna switch for the use in a docking station wasn't tested at that time since the docking station isn't available yet.

### EMC/Radio Test Reports:

Test report **RIM-0204-04** includes conducted results for RIM1902G module and **EMC\_448-2003FCC22-24\_IX104-11** includes radiated results for Tablet PC including the RIM 1902G module with embedded antenna.

Test report **AIR-LMC350\_LDK102040** includes conducted results for CISCO AIR-LMC350 PCMCIA card and **EMC\_448-2003-FCC15.247\_IX104-11** includes radiated results for Tablet PC including the AIR-LMC350 card with embedded antenna.

Test report **J99013298B** includes conducted results for the Symbol LA3021-100 PCMCIA card and **EMC\_448-2003FCC15.247\_IX104-12** includes radiated results for LA3021-100 card with different antenna.

**SAR Test Reports:** Each configuration was tested separately for SAR



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