From: Rod Munro [rmunro@spectrumti.com]
Sent: Tuesday, September 12, 2006 12:25 PM
To: tei@timcoengr.com
Subject: FCC ID: KBCIX260MPIAC860, REF: JOB 2580UC6

TIMCO ENGINEERING INC.

849 NW State Road 45

Newberry, Florida 32669

Attention: Gretchen Torres & Bruno Clavier

We offer the following responce to your comments from the email of September 10, 2006 pasted below.

1. The confidential exhibits have been requested from CISCO and should have been emailed directly to Bruno.

2. The radiated spurious is located in "Test Report 4" and the band-edge data above 2483.5 for the Rangestar PN: 100929, antenna is located in "Test Report 3". This antenna is not new and is the antenna approved in the original FCC ID: KBCIX260MPI as a stand alone, WLAN, and many more other Itronix co-located filings.

For this specific filing the WAN radio is the "new" radio, the WLAN is the "old" existing radio in all of the thousands of older Models of IX600 now in the field. This is not a new laptop. This application is for one purpose; to allow co-location with the new WAN AC860.

3. The WLAN antenna is a Rangestar Wireless antenna Part Number: 100929. Antenna spec. sheet attached.

4. The OEM conducted report does show the 109 mW. However, when we measured the conducted power prior to the radiated spurious measurements the output power was measured at 132 mW. In Test Report 4 on page 3 the conducted power output data is reported for this application. At the time of the IX260MPI filing we measured the output from numerous MPI modules looking to stay within the +/- .5 dB. Based on the test results, we had no choice except to report the higher output power actually measured. If you refer to the original grant for the FCC ID: KBCIX260MPI you will find the output is listed as 132 mW as it is in the FCC ID's: KBCIX260MPIA555BT KBCIX260MPIA755BT and some other as well.

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1. CONFIDENTIAL EXHIBITS: Please provide us with the following exhibits that have been requested to be marked as confidential- Block Diagram, Schematics, Operational Description, Parts List, Tune Up Info. Thanks.
2. Radiated spurious emissions: Please point out in filing radiated spurious emissions data (including band-edges data above 2483.5MHz) for the antenna(s) integrated into this laptop. Were these antennas already approved? Please explain compliance in this new laptop.

3. Please specify the type of antenna (model, type, etc.). Alternatively, please indicate location in filing.
4. The original OEM report and additional reports show a power of 109mW, whereas this filing is requested for 132mW. Please explain the power level inconsistency for compliance with 2.907(b), 2.908, 2.924, 2.927(b), 2.931, 2.932, 2.1043 etc. Where applicable, please revise test data that may be affected by this variation in power. The FCC will accept a +/-.5dB variation in conducted power for identical devices.

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I trust this may satisfy your concerns however, please just let me know if you might have any other comments and I will gladly address them.

Best Regards,

Rod Munro