



May 2, 2005

To: Dennis Ward
American Telecommunications Certification Body Inc.

From : Leon Kogan
JMR Electronics Inc.

Applicant : Strix Systems Inc.
FCC ID: RFM-ACCESS-ONE-02

Dear Mr. Ward:

Below you will find the information that was requested in your letter on May 2, 2005. All items concur with the numbered questions in your letter.

1. Corrected 731 Form is uploaded to ATCB website
2. Corrected for just this model Board Description is uploaded to ATCB website
3. FYI- no action needed. However, the portion of the Network User's Guide referred to, will be provided separately.
4. The 2430.8 MHz is the transmitter fundamental setup frequency used during the Spurious and Harmonics Emissions measurements.
5. The following formula is used to convert the equipment isotropic radiated power
-27dBm/MHz = 1.995uW/MHz conducted
 $1.995\text{uW}/(4 \cdot \pi \cdot 3\text{m}^2) = 0.018\text{uW/m}$ at 3meters
 $\text{sqrt}(0.000000018 \times 377) = 2605\text{uV/m}$ at 3 meters
 $0(\log(2605)) = 68.32\text{dBuV/m}$ at 3 meters for peak measurement
or for average measurement $(68.32\text{dBuV/m} - 20\text{dB}) = 48.3\text{dBuV/m}$
The Report is corrected and revised as you suggest.
6. The revised Part 3 of the Report is uploaded to ATCB website.
Pages 142 and 144 include average measurements and plot.
7. Due to the very large bandwidth captured for the 1-18GHz peak measurements there may be differences between the marker frequency for peak vs. the average case. In all cases the actual interferer was located when performing the average measurements, ensuring accurate test results. In the future we will configure the software to capture the wide band peak data with more measurement points to minimize the frequency differences for these two cases. We apologize for any confusion this may have caused.
8. The maximum power "worst case" was used for all radiated measurements. In the future when testing similar devices, power control will be used to ensure compliance with EIRP standards during the radiated tests.

Sincerely,

A handwritten signature in black ink, appearing to read "Leon Kogan".

Leon Kogan
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