228 Ambassador Drive
Mississauga ON
Canada
L5T 2J2

September 24, 2007

Stanley Lyles
FCC Application Processing Branch
Office of Engineering and Technology

Re: FCC ID BZ5MXI401UD;
Correspondence Reference Number: 33607

Dear Sir:

With regards to the questions posed:
1) With regards to the discrepancy between the requested equipment rating and the actual measured power reported in the test report, the difference between the requested power rating of 200W and the measured power of 204W represents a 2% variation (0.086dB). The accuracy of the equipment used to calibrate the probe section used to measure the power level of the equipment is ±5% (and typically the accuracy of field equipment used by our customers to measure the power levels in practice can be upwards of 15%). Further, the readout resolution of the spectrum analyzer band-power measurement function was to the tenth of a dB and did not offer the resolution required for better than 5% accuracy.

2),3) With regard to our request for confidentiality, we formally request confidentiality for exhibits including the service manuals and schematics documents submitted as part of this application. While these documents do not contain design-specific or IP information, they are typically offered for sale as an optional part of the product and are not available in the public domain, since these items represent a source of revenue for the company.

4) Please revise the form 731. This is an oversight on our part.

a) Tests were done on channel 39 with the exception of frequency stability tests, performed on channel 34. We feel that these are sufficiently representative of the performance of this product at any frequency/channel.

b) As detailed in the Parts List and Tune-up Procedure exhibit, no component changes other than the re-tuning of the output bandpass filter are required for operation on any channel within the product's frequency range.

I hope that this addresses the items of concern with this submission and will allow further processing of this application. Should you have any further concerns, please do not hesitate to contact me.

Sincerely,

John Tremblay
V. P. Engineering

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