



**M. Flom Associates, Inc. - Global Compliance Center**

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September 3, 1999

To: Frank Coperich  
FCC Application Processing Branch  
Re: Novatel Wireless  
FCC ID: NBZNRM-6831  
Correspondence Reference Number: 8701  
EA Number: EA94035

Response to e-mail request for technical information dated 07/13/1999.

Frank,  
We will respond to your letter point by point.

- 1.) Thank you. The emission classification of FXW is acceptable.
- 2.) We have measured the 99.75% Power Bandwidth at several places in the band using the -26 dBc methodology. Under worst case conditions we have found it to be 30 KHz. Please change the necessary bandwidth to 30K0.
- 3.) Please find attached the test report from MPB Technologies Inc. dated August 28, 1999 for radiated spurious emissions.
- 4.) Please find attached the test report from MPB Technologies Inc. dated August 28, 1999 for radiated ERP data.
- 5.) The SAR report shows the correct conducted power reading as 480 mW as manufactured. The equipment available for the EMC report was an engineering test sample.
- 6.) The manual supplied was preliminary. No booster amplifiers or antennas other than what was tested will be marketed. The Applicant is aware that other antenna combinations will require retesting and submission to the Commission.
- 7.) Please ignore earlier MPE data and warning statements.
- 8.) Thank you for this information.

Sincerely,

William Graff  
Director of Engineering  
M. Flom Associates