Marianne Bosley

From: Greg Czumak

Sent: Friday, July 12, 2002 3:19 PM

To: Marianne Bosley
Cc: Chris Harvey

Subject: RE: #12352 Novatel Wireless Technologies FCC ID: NBZNRM-MG301

Technical review complete, RT questions below. Checklist attached.

RT Questions:

- 1. The EUT is a composite device, both Part 24E and Part 15B. How is the 15B portion (pc peripheral) being authorized? DoC? Certified as a Class B device (if so, where is the test report)? Verified as a Class A device? IF it is certified, then the Grant should include Note Code CC.
- 2. Does the output power level of the EUT automatically vary? If so, then the grant should include Note Code BC.
- 3. Please describe the antenna type, and how it attaches to the EUT.
- 4. Has RF Exposure been addressed? Has SAR been tested? MPE? There are no statements in the User's Manual pertaing to RF Exposure.

----Original Message----From: Marianne Bosley To: Greg Czumak Sent: 7/8/2002 7:46 PM

Subject: #12352 Novatel Wireless Technologies FCC ID:NBZNRM-MG301

<<EMC12352-FCC24 draft 1.PDF>> <<Merlin G301 Tri-band User Manual Rev 1.0.pdf>> <<MVC-006F.JPG>> <<MVC-009F.JPG>> <<MVC-010F.JPG>> <<MVC-010F.JPG>> <<MVC-002F.JPG>> <<MVC-003F.JPG>> <<MVC-004F.JPG>> <<MVC-005F.JPG>> <<MVC-006F.JPG>> <<MVC-008F.JPG>> <<MVC-008F.JPG>> <<MERLIN G301 Datasheet.pdf>> <<G301 block diagrams.pdf>> <<Schematic diagram.pdf>> <<G301 Theory of Operation for FCC.pdf>>

Marianne T. Bosley EMC Administrator 410-354-3300 X 412 mbosley@metlabs.com

#12352 checklist