

**Mike**

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**From:** Mike [mike@celectronics.com]  
**Sent:** Thursday, August 18, 2005 10:49 AM  
**To:** Joey Malangbayan (joey@mail.celectronics.com)  
**Cc:** Scott McCutchan (scott@celectronics.com)  
**Subject:** FCC ID: TIT-PRT-900

Mr. Madlangbayan:

In order for processing of this application (FCC ID: TIT-PRT-900) to continue, the following issue(s) will have to be addressed:

- 1) Please provide voltage variation data as required by section 15.31(e). The test procedure is described in section H.5.3 of ANSI C63.4: 2003.
- 2) The FCC label states that “this device may not cause harmful interference”, please correct to “harmful interference”.
- 3) Please send a signed copy of the test report.
- 4) In the test report, the data sheets mention a duty cycle of 25%, but no duty cycle plots are provided with the test report. Please provide a description of the modulation type that is used along with duty cycle plots if applicable.
- 5) The user manual is missing the Instruction to the User statement required for an intentional radiator with a digital device.
- 6) The data for the fundamental shows a delta of 1.2 dB using a preamplifier gain of 29.5 dB, cable loss of 5.5 dB and an antenna factor of 17.1 dB. However, on page D6 of the test report it shows the antenna factor should be approximately 21.2 dB. This value for antenna factor would calculate to a corrected reading of 96.9 dBuV which is over the allowed 94 dBuV. Please confirm the antenna factor that is to be used and submit the appropriate corrected data.
- 7) The schematics show a reverse SMA connector at the output of the transmitter, but none is seen in the internal photos. If this connector is not supplied on the final manufactured device, please provide corrected schematics showing this. If this connector will be supplied in the final manufactured device, please provide test data used to show compliance with this configuration and internal photographs of this configuration.
- 8) A filing fee in the amount of \$935 has not been received, you may submit this by either purchase order or check.

The item(s) indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Please upload responses and/or exhibits to the electronic filing website. Your correspondence number is TIT-PRT-900-1.

Best Regards,

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