

scott

To: joey@celectronics.com
Subject: FCC ID: I28-R2844Z

Mr. Madlangbayan:

In order for processing of this application (FCC ID: I28-R2844Z) to continue, the following issue(s) will have to be addressed:

1) The test report data sheets for frequencies between 10 kHz to 30 MHz indicates that the loop antenna was used in two polarizations. The loop antenna is required to be rotated about its vertical and horizontal axis in order to maximize an emission. Please provide data using this procedure.

FYI: While it is not a compliance issue in this case (since the peak of the fundamental emission of the transmitter meets the spurious emission limits contained in 15.209), please, in the future, provide plots showing band edge compliance on future submissions.

FYI: The limit specified for the fundamental emission in the test report is incorrect. This rule section was recently modified under Report and Order FCC 03-149. The new limits came into effect on January 8th of this year. Since the limits were increased, it is not a compliance issue, and no further action is necessary.

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 submit your response(s) as correspondence on our electronic filing website, using correspondence number: I28-R2844Z-1

Any questions about the content of this correspondence should be directed to scott@celectronics.com.

If you have any questions, feel free to contact me.

Best Regards,

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Correspondence by Project

Project Number:

-1120643159

Correspondence Number	Memo
I28-R2844Z-1	Mr. Scott McCutchen, I am sending a Revised Test report which addresses the issues discussed earlier. I am also sending a copy of a letter requesting the Schematics, Block Diagrams and Operational description be held Confidential. If You have any questions please feel free to contact me. Thank You. Mr. Joey Madlangbayan Test Engineer Compatible Electronics