

Jennifer Sanchez

From: John Erhard [johne@compliance-testing.com]
Sent: Friday, September 25, 2009 2:02 PM
To: Jennifer Sanchez; Karen Springer
Cc: Jenn Warnell; Shawn McMillen; Jennifer Sanchez
Subject: re: 81876 Compliance Testing - 4th Request for additional information (FreeLinc, FCC ID: TDA-FMT100)

Jennifer:

All measurements below 30 MHz are made with an active loop antenna which has gain therefore the antenna correction factor must be subtracted from the measured value not added to the value. The measurement indicated by the reviewer is correct.

Thank you,

John Erhard,
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----- Original Message -----

From: "Jennifer Sanchez" <jsanchez@metlabs.com>
To: "Karen Springer" <karens@compliance-testing.com>, "John Erhard" <johne@compliance-testing.com>
Date: Fri, 25 Sep 2009 13:47:21 -0700
Subject: **81876 Compliance Testing - 4th Request for additional information (FreeLinc, FCC ID: TDA-FMT100)**

Hi Karen & John,

The certifier has the following concern:

There seems to be some sort of error in the data in the Field strength section of the test report. Page 7 of 17 of the test report lists two tables with data. It cannot be concluded how Compliance Testing arrived with the "corrected Measurement" numbers based on the previous columns of data. For example, the last entry in the second table lists the measured value as 69.09dBuV/m (actually the units should be changed to dBuV). If you subtract the distance correction factor and then add the Antenna correction factor I do not see how it equals -7.81dBuV/m.

Please provide updated report. Once report is corrected and 50% payment is received, grant can be issued.

9/25/2009