Request for Additional Information for EMC Certification

Company:	Free Linc (Compliance Testing)	**Composite Device:**	**Yes:**	**No:**
MT#:	81788	**FCC Direct Filing:**	**Yes:**	**No:**
		Permit But Ask:	**Yes:**	**No:**
FCC ID:	TDA-FDM300	**FCC Rule Part:**	15.225	
UPN:	N/A	**RSS Standard:**	N/A	
FRN:		**Class II PC/Reassessment:**	**Yes:**	**No:**

Received: September 8, 2009

Admin Review By: Jennifer Sanchez Technical
Review By: Len Knight

Technical Review:

From test report:

1. Page 14 of 14: Asset number i00049 had a Last Cal Date and a Cal Due Date of 12/3/08. Asset number i00331 had a Last Cal Date and a Cal Due Date of 11/3/09. Please ensure that these test instruments were properly calibrated for testing.

   This is a typographical error and the equipment list has been corrected.

2. Page 12 of 14: In the paragraph under Test procedure, it mentions that, “The average measurements were the worst-case and are recorded in the tables below.” The tables appear to display Quasi-Peak data. This may be a typo somewhere.

   This is a typographical error and has been corrected.

3. In the data tables, the Monitored Level, the Corrected Level and the Limit are all expressed as dBuV/m.

   This has been corrected.

4. What was the voltage and the power frequency used to power the UUT during testing?

   120VAC 60 HZ. Standard US power.

5. What was the RBW used for the measurements?

   The standard CISPR measurement bandwidths are used for all measurements as indicated in part 15.

6. Page 11 of 14: How was the UUT powered during the frequency stability over temperature test?

   Per the test set-up diagram a DC power supply was utilized for testing.

7. Page 10 of 14: What was the lowest frequency of investigation?

   The frequency range of 9 kHz to 1 GHz was investigated but no spurious emissions were found outside the band of operation.

8. In the tabular data, what was detector used for the measurements?

   The appropriate information has been added to the test report.

9. Measured Level is listed as dBuV/m.

   That is correct as these are radiated measurements.

10. Page 6 of 14: Was the UUT rotated?

    Yes, and the test report has been edited to indicate this information.

11. At what frequency was the UUT operated? From the product literature, it appears that the UUT can operate at both 13.56 and 13.95 MHz.

    This device operates at both frequencies simultaneously. The entire frequency range as indicated in part 15.225 were tested.

12. Page 2 of 14: The FCC ID is listed as **TDAFDM300** which is inconsistent with the rest of the documentation

    This has been corrected.

Response by: John Erhard

Date: 8 September 2009

Submitted by: Karen Springer