

**EMC Technologies Pty Ltd**

A.C.N. 057 105 549
57 Assembly Drive
Tullamarine Victoria Australia 3043

Ph: + 613 9335 3333
Fax: + 613 9338 9260
email: melb@emctech.com.au

To: Curtis-Straus LLC

From: Chris Zombolas

Attn: Barry Quinlan

Date: March 13, 2001

Pages: 2 and 3 attachments

Re: Product Certification Application

EMC Ref: M001204 -Tx FCC ID: O7B-BIRDDETER-245

Dear Barry,

Please find following our response to the outstanding issues:

1. Agency /agreement letter – At present we are waiting for manufacturer to forward this to us.
2. Label depicting FCC Logo – Refer to attachment for new label artwork
3. Details of the label material and adhesive - Waiting for information from the manufacturer.
4. Labelling position - The manufacturer has confirmed that the label is affixed to the PVC tube, not the mounting bracket. Previously submitted artwork depicted a label on the bracket – this was in fact a serial number that has now been removed from this position.
5. RF Module Block Diagram - Waiting for diagram from the manufacturer
6. User manual caution statement - Refer attachment for Modified user manual containing required caution statement
7. Battery - We confirm that a fully charged, high capacity battery was used for the test.
8. The emissions were maximised by scanning the antenna and by moving the EUT.
9. Bandwidth of fundamental emission -Refer to graph attached
10. Peak measurement data - Refer to following table. This table is derived from Table 1 in the report, but now includes peak measurement data

Frequency MHz	Peak Level dB μ V/m	Limit @ 3n dB μ V/m	Average Level dB μ V/m	Limit @ 3m dB μ V/m
	RBW 1 MHz VBW 1 MHz		RBW 1 MHz *VBW 1.6Hz	
2444.35	113.5	134	102.8	114
4888.70	62.4	74	50.7	54
7333.05	58.4	74	49.3	54
9777.40	44.1	74	35.8	54
5 – 10 th Harmonics	< 40	74	< 35	54

*HP8593EM Average Detector

11. Bandwidths used for measurements

RBW	1MHz	}	Average Measurements
VBW	1.6 Hz		

RBW	1MHz	}	Peak measurements
VBW	1MHz		

12. Please note inclusion of additional antenna used during testing (Refer to Appendix A, EMC0 3116 Horn Antenna).

Best Regards

Chris Zombolas