

EMC Technologies Report No. M040411_Cert_Immobiliser

Appendix A – Measurement instrumentation



This Laboratory is accredited by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of accreditation for FCC Part 15. This document shall not be reproduced, except in full.

APPENDIX A MEASUREMENT INSTRUMENTATION DETAILS

EQUIPMENT TYPE	MAKE/MODEL SERIAL NUMBER	LAST CAL. DD/MM/YY	DUE DATE DD/MM/YY	CAL. INTERVAL
EMI RECEIVER	HP 8574B System Components	26/09/03	26/09/04	1 YEAR *2
EMI RECEIVER	HP 8546A, Sn: 3549A00290	13/02/04	13/02/05	1 YEAR *2
EMI RECEIVER	Rohde & Schwarz, Model ESIB40 SN 1088 7490, 20 Hz – 40 GHz	20/07/03	20/07/04	1 YEAR *3
ANTENNAS	EMCO 93110B BICONICAL 20 - 300 MHz Sn. 9804-3092	20/08/03	20/08/04	1 YEAR *1
	EMCO 93146A LOG PERIODIC 200 -1000MHz Sn. 5033	19/07/03	19/07/04	1 YEAR *1
	EMCO 3115 DOUBLE RIDGED HORN 1 - 18 GHz Sn: 8908-3282	29/01/03	29/01/06	3 YEAR *1
	EMCO 6502 ACTIVE LOOP ANTENNA 0.009 – 30 MHz Sn: 9609-3065	04/07/03	04/07/04	1 YEAR *1

Note *1. In-house calibration. Refer to Quality Manual.

Note *2. NATA calibration by Agilent Technologies (Aust) Pty Ltd

Note *3. NATA calibration by Rohde & Schwarz

TEST SITES

Shielded Room Test Laboratory	Melbourne 11m x 8m x 4m Chamber-semi-anechoic	Feb 03	Feb 04	1 Year *1
	8.8m x 5.8m x 3.1m Test Chamber	N/A	N/A	N/A
	3.4m x 6.1m x 2.5m Test Chamber	N/A	N/A	N/A
	3.4m x 7.3m x 7.5m Test Chamber	N/A	N/A	N/A
Open Area Test Site	Melbourne 3/10 Metre site. 1-4 metre antenna mast. 1.2 metre/400 kg Turntable. (Situated at Lerderderg Gorge, near Bacchus Marsh, Victoria)	11/02/04	11/02/05	1 Year *1

Note *1. In-house calibration. Refer to Quality Manual.

