

## EMC Technologies Report Number: M060937\_Cert\_MWS\_ST\_SR

### APPENDIX A MEASUREMENT INSTRUMENTATION DETAILS

EQUIPMENT TYPE	MAKE/MODEL SERIAL NUMBER	LAST CAL. DD/MM/YY	DUE DATE DD/MM/YY	CAL. INTERVAL
<b>EMI RECEIVER</b>	Rohde & Schwarz, Model ESIB40 SN 1088 7490, 20 Hz – 40 GHz	22/06/06	22/06/07	1 YEAR *2
	HP 8546A Sn.3549A00290	04/04/06	04/04/07	1 YEAR *4
<b>ANTENNAS</b>	EMCO 3115 DOUBLE RIDGED HORN 1 - 18 GHz Sn: 8908-3282	24/02/06	24/02/09	3 YEAR *1
	EMCO 3116 Double Ridged Guide Horn 18 - 40 GHz Sn: 2276	-----	-----	*3
	ETS Standard Gain Horn, M/N: 3160-03	25/06/04	25/06/07	3 YEAR *1
	ETS Standard Gain Horn, M/N: 3160-04	28/10/03	28/10/06	3 YEAR *1
	Narda Standard Gain Horn, M/N: 644	25/06/04	25/06/07	3 YEAR *1
	ETS Standard Gain Horn, M/N: 3160-06	25/06/04	25/06/07	3 YEAR *1
	ETS Standard Gain Horn, M/N: 3160-07	25/06/04	25/06/07	3 YEAR *1
	ETS Standard Gain Horn, M/N: 3160-08	25/06/04	25/06/07	3 YEAR *1
	EMCO 93110B BICONICAL 20 – 300 MHz Sn: 9803-3077	24/06/06	24/06/07	1 YEAR *1
	EMCO 93146 LOG PERIODIC 200 -1000MHz Sn: 9807-5112	15/06/06	15/06/07	1 YEAR *1
<b>LISN</b>	EMCO 3825/2 Sn 9607-2567	16/05/06	16/05/07	1 YEAR *1

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

Note \*2. NATA calibration by Vicom

Note \*3. Manufacturer's Calibration

Note \*4. NATA calibration by Agilent Technologies (Aust) Pty Ltd

### TEST SITES

<b>Shielded Room Test Laboratory</b>	<b>Melbourne</b> 11m x 8m x 4m Chamber-semi-anechoic 8.8m x 5.8m x 3.1m Test Chamber 3.4m x 6.1m x 2.5m Test Chamber 3.4m x 7.3m x 7.5m Test Chamber	Jan 06 N/A N/A N/A	Jan 07 N/A N/A N/A	1 YEAR *1 N/A N/A N/A
<b>Open Area Test Site</b>	<b>Melbourne</b> 3/10 Metre site. 1-4 metre antenna mast. 1.2 metre/400 kg Turntable. (Situated at Lerderderg Gorge, near Bacchus Marsh, Victoria)	11/02/06	11/02/07	1 YEAR *1

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