

**EMC Technologies Report Number: M060758\_Cert\_WM3945ABG\_NII\_BT**

**APPENDIX A**  
**MEASUREMENT INSTRUMENTATION DETAILS**

| EQUIPMENT TYPE        | MAKE/MODEL<br>SERIAL NUMBER                                                                       | LAST CAL.<br>DD/MM/YY | DUE DATE<br>DD/MM/YY | CAL.<br>INTERVAL |
|-----------------------|---------------------------------------------------------------------------------------------------|-----------------------|----------------------|------------------|
| EMI RECEIVER          | Rohde & Schwarz, Model ESIB40<br>SN 1088 7490, 20 Hz – 40 GHz                                     | 23/06/06              | 23/06/07             | 1 YEAR *2        |
| ANTENNAS              | EMCO 3115 DOUBLE RIDGED HORN<br>1 - 18 GHz Sn: 8908-3282                                          | 24/02/06              | 24/02/09             | 3 YEAR *1        |
|                       | EMCO 3116 Double Ridged Guide Horn<br>18 - 40 GHz Sn: 2276                                        | -----                 | -----                | *3               |
|                       | ETS Standard Gain Horn, M/N: 3160-02                                                              | 21/11/03              | 21/11/06             | 3 YEAR *1        |
|                       | ETS Standard Gain Horn, M/N: 3160-03                                                              | 25/06/04              | 25/06/07             | 3 YEAR *1        |
|                       | Narda Standard Gain Horn, M/N: 644                                                                | 28/10/03              | 28/10/06             | 3 YEAR *1        |
|                       | ETS Standard Gain Horn, M/N: 3160-05                                                              | 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        |
| ENVIRONMENTAL CHAMBER | Heraeus votsch, Type: HT 4033<br>Order number: 60884376<br>Temperature range: -40 to +180 degrees |                       |                      |                  |

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

Note \*2. NATA calibration by Vicom

Note \*3. Manufacturer's Calibration

**TEST SITES**

|                                      |                                                                                                                                                                  |                             |                             |                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|--------------------------------|
| <b>Shielded Room Test Laboratory</b> | <b>Melbourne</b><br>11m x 8m x 4m Chamber-semi-anechoic<br>8.8m x 5.8m x 3.1m Test Chamber<br>3.4m x 6.1m x 2.5m Test Chamber<br>3.4m x 7.3m x 7.5m Test Chamber | Jan 06<br>N/A<br>N/A<br>N/A | Jan 07<br>N/A<br>N/A<br>N/A | 1 YEAR *1<br>N/A<br>N/A<br>N/A |
| <b>Open Area Test Site</b>           | <b>Melbourne</b><br>3/10 Metre site. 1-4 metre antenna mast.<br>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.

