

**EMC Technologies Report Number: M070644\_Cert\_AR5BXB6\_NII\_BT****APPENDIX A  
MEASUREMENT INSTRUMENTATION DETAILS**

| <b>EQUIPMENT TYPE</b>        | <b>MAKE/MODEL<br/>SERIAL NUMBER</b>                                                               | <b>LAST CAL.<br/>DD/MM/YY</b> | <b>DUE DATE<br/>DD/MM/YY</b> | <b>CAL.<br/>INTERVAL</b> |
|------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------|------------------------------|--------------------------|
| <b>EMI RECEIVER</b>          | Rohde & Schwarz, Model ESIB40<br>SN 1088 7490, 20 Hz – 40 GHz                                     | 31/05/07                      | 31/05/08                     | 1 YEAR *2                |
| <b>ANTENNAS</b>              | 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                       |
|                              | Narda Standard Gain Horn, M/N: 644                                                                | 27/11/06                      | 27/11/09                     | 3 YEAR *1                |
|                              | ETS Standard Gain Horn, M/N: 3160-03                                                              | 27/11/06                      | 27/11/09                     | 3 YEAR *1                |
|                              | ETS Standard Gain Horn, M/N: 3160-05                                                              | 27/11/06                      | 27/11/09                     | 3 YEAR *1                |
|                              | ETS Standard Gain Horn, M/N: 3160-06                                                              | 27/11/06                      | 27/11/09                     | 3 YEAR *1                |
|                              | ETS Standard Gain Horn, M/N: 3160-07                                                              | 27/11/06                      | 27/11/09                     | 3 YEAR *1                |
|                              | ETS Standard Gain Horn, M/N: 3160-08                                                              | 27/11/06                      | 27/11/09                     | 3 YEAR *1                |
| <b>ENVIRONMENTAL CHAMBER</b> | 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<br/>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 07<br>N/A<br>N/A<br>N/A | Jan 08<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<br/>Site</b>           | <b>Melbourne</b><br>3/10 Metre site. 1-4 metre antenna mast.<br>1.2 metre/400 kg Turntable. (Situated at<br>Lerderderg Gorge, near Bacchus Marsh,<br>Victoria)   | 11/02/07                    | 11/02/08                    | 1 YEAR *1                      |

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