

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 | 20/07/04 | 20/07/05 | 1 YEAR *3 |
| EMI RECEIVER | Rohde & Schwarz, Model FSET22 SN 1080 3508, 100 Hz – 22 GHz | 31/10/03 | 31/10/04 | 1 YEAR *3 |
| RF PRE-SELECTOR | Rohde & Schwarz, Model FSET-Z22 SN 1070 2009, 100 Hz – 22 GHz | 31/10/03 | 31/10/04 | 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 | 19/07/04 | 19/07/05 | 1 YEAR *1 |
| | EMCO 3115 DOUBLE RIDGED HORN 1 - 18 GHz Sn: 8908-3282 | 29/01/03 | 29/01/06 | 3 YEAR *1 |
| | EMCO 3116 Double Ridged Guide Horn 18 – 40 GHz Sn 2276 | ----- | ----- | *4 |
| LISN | EMCO 3825/2 50ohm / 50 microH 0.009 – 30MHz Sn.9607-2567 | 31/03/04 | 31/03/05 | 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

Note *4. Manufacturer's calibration

TEST SITES

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

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



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