

## 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    | 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<br>SN 1088 7490, 20 Hz – 40 GHz    | 20/07/04              | 20/07/05             | 1 YEAR *3        |
| EMI RECEIVER    | Rohde & Schwarz, Model FSET22<br>SN 1080 3508, 100 Hz – 22 GHz   | 31/10/03              | 31/10/04             | 1 YEAR *3        |
| RF PRE-SELECTOR | Rohde & Schwarz, Model FSET-Z22<br>SN 1070 2009, 100 Hz – 22 GHz | 31/10/03              | 31/10/04             | 1 YEAR *3        |
| ANTENNAS        | EMCO 93110B BICONICAL<br>20 - 300 MHz Sn. 9804-3092              | 20/08/03              | 20/08/04             | 1 YEAR *1        |
|                 | EMCO 93146A LOG PERIODIC<br>200 -1000MHz Sn. 5033                | 19/07/04              | 19/07/05             | 1 YEAR *1        |
|                 | EMCO 3115 DOUBLE RIDGED HORN<br>1 - 18 GHz Sn: 8908-3282         | 29/01/03              | 29/01/06             | 3 YEAR *1        |
|                 | EMCO 3116 Double Ridged Guide Horn<br>18 – 40 GHz Sn 2276        | -----                 | -----                | *4               |
| LISN            | EMCO 3825/2 50ohm / 50 microH<br>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

|                                      |                                                                                                                                                                  |                             |                             |                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|--------------------------------|
| <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 | Feb 03<br>N/A<br>N/A<br>N/A | Feb 04<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)         | 11/02/04                    | 11/02/05                    | 1 Year *1                      |

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

