

## APPENDIX A

### MEASUREMENT INSTRUMENT

| EQUIPMENT TYPE          | MAKE/MODEL<br>SERIAL NUMBER                                     | LAST CAL.<br>DD/MM/YY            | DUE DATE<br>DD/MM/YY | CAL.<br>INTERVAL |
|-------------------------|-----------------------------------------------------------------|----------------------------------|----------------------|------------------|
| <b>EMI RECEIVER</b>     | HP 8546A Sn: 3549A00290 (R-009)                                 | 01/09/11                         | 01/09/12             | 1 YEAR *2        |
|                         | Rohde & Schwarz, Model ESU40<br>SN 1302.6005.40, 20 Hz – 40 GHz | 08/12/10                         | 08/12/11             | 1 YEAR *3        |
| <b>ANTENNAS</b>         | EMCO 93146A LOG PERIODIC (A-136)<br>200 -1000MHz Sn. 98035033   | 02/05/11                         | 02/05/12             | 1 YEAR *1        |
|                         | EMCO 93110B BICONICAL (A-110)<br>20 - 300 MHz Sn. 96122801      | 02/05/11                         | 02/05/12             | 1 YEAR *1        |
|                         | EMCO 3115 DOUBLE RIDGED HORN<br>1 - 18 GHz Sn: 8908-3282        | 12/01/09                         | 12/01/12             | 3 YEARS*1        |
|                         | EMCO 3116 Double Ridged Guide Horn<br>18 - 40 GHz Sn: 2276      | -----                            | -----                | *4               |
|                         | ETS Standard Gain Horn, M/N: 3160-09                            | 08/02/11                         | 08/02/14             | 3 YEARS*1        |
|                         | ETS Standard Gain Horn, M/N: 3160-10                            | 08/02/11                         | 08/02/14             | 3 YEARS*1        |
| <b>LISN</b>             | EMCO 3810-2 (L-019)<br>Sn: 9607-1505                            | 03/09/10                         | 03/09/12             | 2 YEARS*1        |
| <b>LIMITER</b>          | HP 11947A (L-018)<br>Sn. 3107A02889                             | 18/08/11                         | 18/08/12             | 1 YEAR *1        |
| <b>Signal Generator</b> | HP8340B Sn: 2819A00943                                          | Calibration or verify before use |                      |                  |
| <b>Power Divider</b>    | HP11636A Sn: 05941                                              | Calibration or verify before use |                      |                  |

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

Note \*2. NATA calibration by VMS

Note \*3. NATA calibration by Rohde & Schwarz

Note \*4. Manufacturer's Calibration