

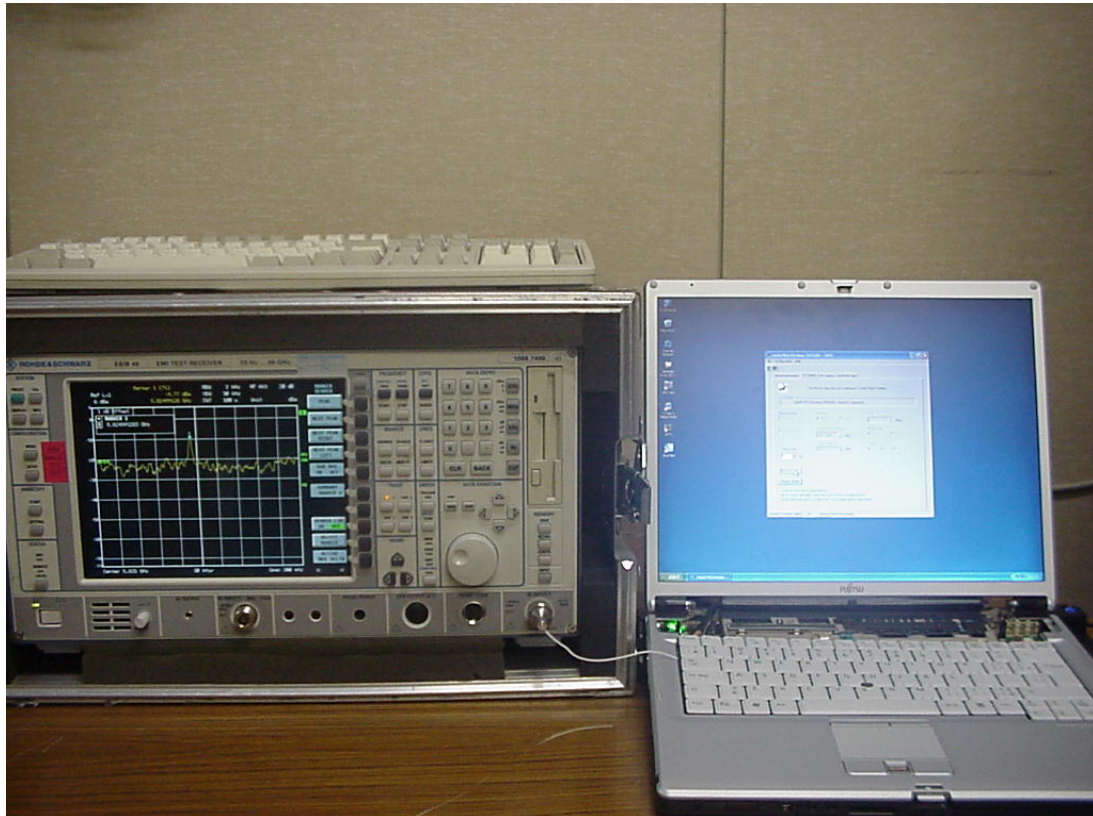
EMC Technologies Report Number: M060108_Cert_WM3945ABG_DTS

APPENDIX B2

Test Setup Photograph



Peak Output Power, Power Spectral Density, Bandwidth and Band Edge Test Setup



FCC Part 15 class B test set up photos

Photos extracted from report FG06-016EAL



Appendix data (#06-016E: Total 42pages)

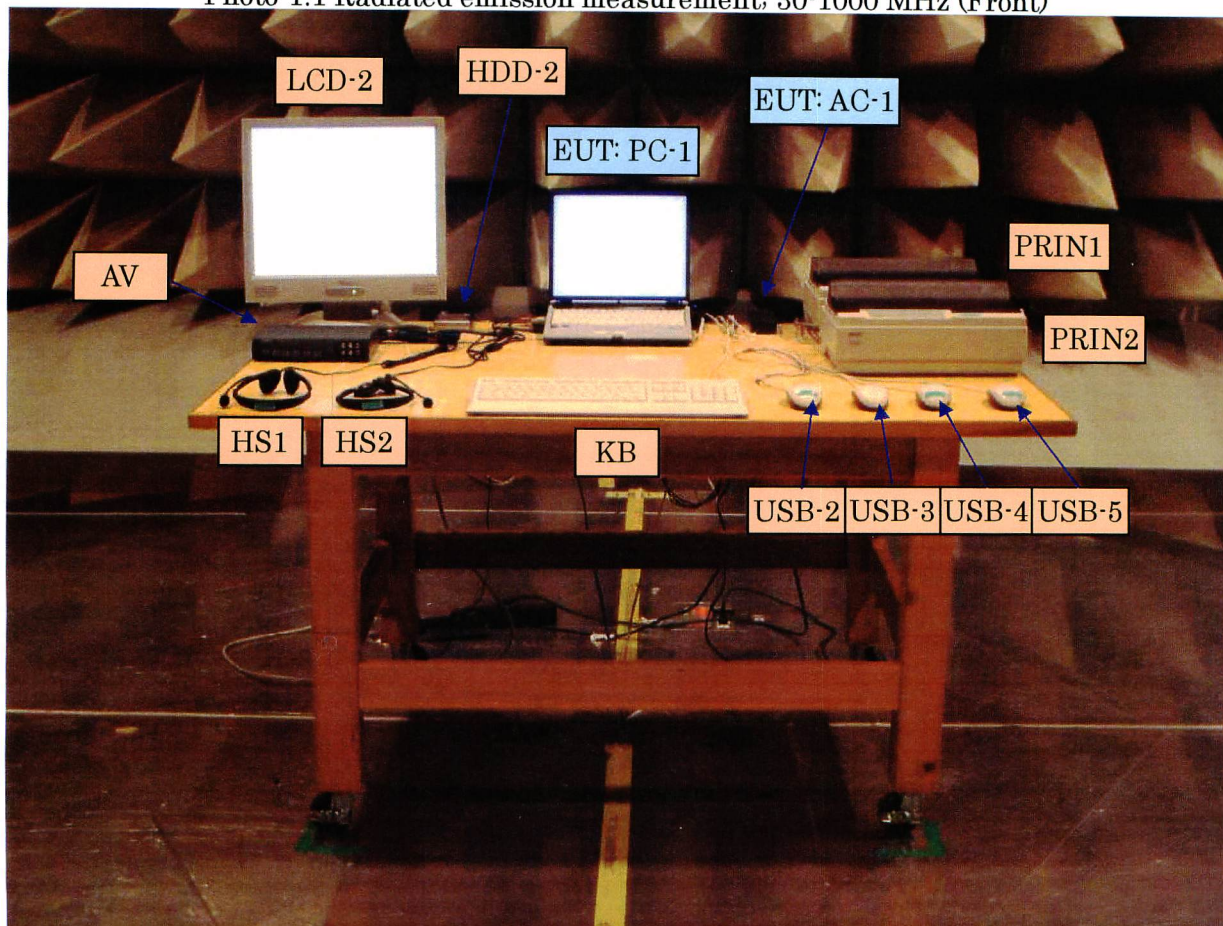
1. Photograph #06-016E (6 pages)

- Radiated emission measurement
 - 30-1000 MHz(Front) : Photo-1.1
 - 30-1000 MHz (Back) : Photo-1.2
 - 1-10 GHz (Front) : Photo-1.3
- Conducted emission measurement
 - AC power line : Photo-2.1
 - Telecom port : Photo-2.2
 - LAN port : Photo-2.3
- Label
 - Personal computer S7110 : Photo-3.1
 - AC Adapter SEC100P2-19.0 : Photo-3.2
 - SQ2N80W19P-01 : Photo-3.3
 - SED80N2-19.0 : Photo-3.4
- Internal view : Photo-4

2. Test data (36 pages)

- Radiated emission
 - 30-1000 MHz AC 230 V / 50 Hz : #06-016E-RE1 (2 pages)
 - AC 120 V / 60 Hz : #06-016E-RE2 (2 pages)
 - 1-10 GHz : #06-016E-GH (2 pages)
- Conducted emission
 - SQ2N80W19P-01
 - AC 100 V / 50 Hz : #06-016E-CE1 (2 pages)
 - AC 120 V / 60 Hz : #06-016E-CE2 (2 pages)
 - AC 230 V / 50 Hz QP Mode : #06-016E-CE3 (2 pages)
 - AV Mode : #06-016E-CE4 (2 pages)
 - SEC100P2-19.0
 - AC 100 V / 50 Hz : #06-016E-CE5 (2 pages)
 - AC 120 V / 60 Hz : #06-016E-CE6 (2 pages)
 - AC 230 V / 50 Hz : #06-016E-CE7 (2 pages)
 - SED80N2-19.0
 - AC 100 V / 50 Hz QP Mode : #06-016E-CE8 (2 pages)
 - AV Mode : #06-016E-CE9 (2 pages)
 - AC 120 V / 60 Hz QP Mode : #06-016E-CE10 (2 pages)
 - AV Mode : #06-016E-CE11 (2 pages)
 - AC 230 V / 50 Hz QP Mode : #06-016E-CE12 (2 pages)
 - AV Mode : #06-016E-CE13 (2 pages)
- Telecom line emission
 - Telecom port : #06-016E-TE1 (2 pages)
 - LAN port : #06-016E-TE2 (2 pages)

Photo-1.1 Radiated emission measurement; 30-1000 MHz (Front)



- PC-2, HUB and Modem were set at outside of the chamber.

Photo-1.2 Radiated emission measurement; 30-1000 MHz (Back)

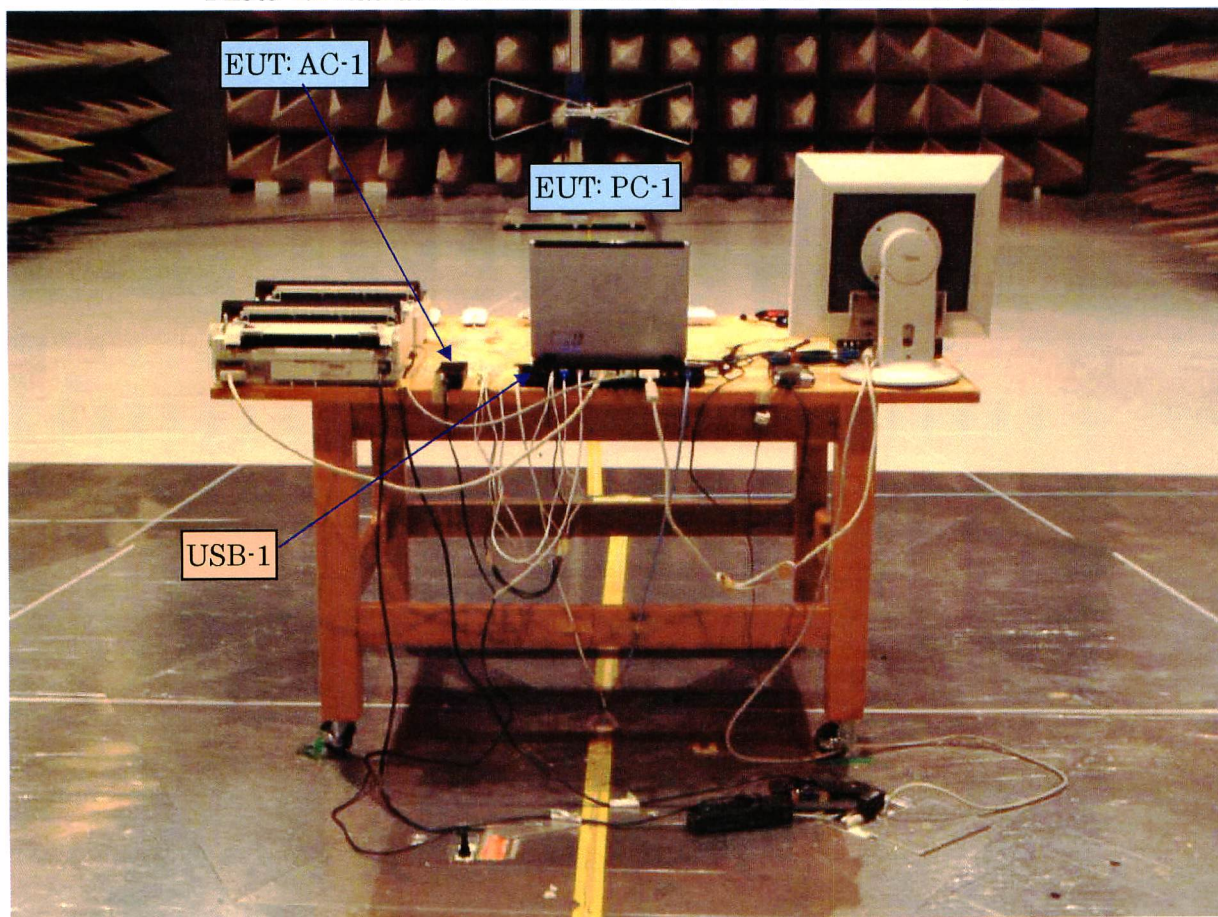


Photo-1.3 Radiated emission measurement; 1-10 GHz (Front)

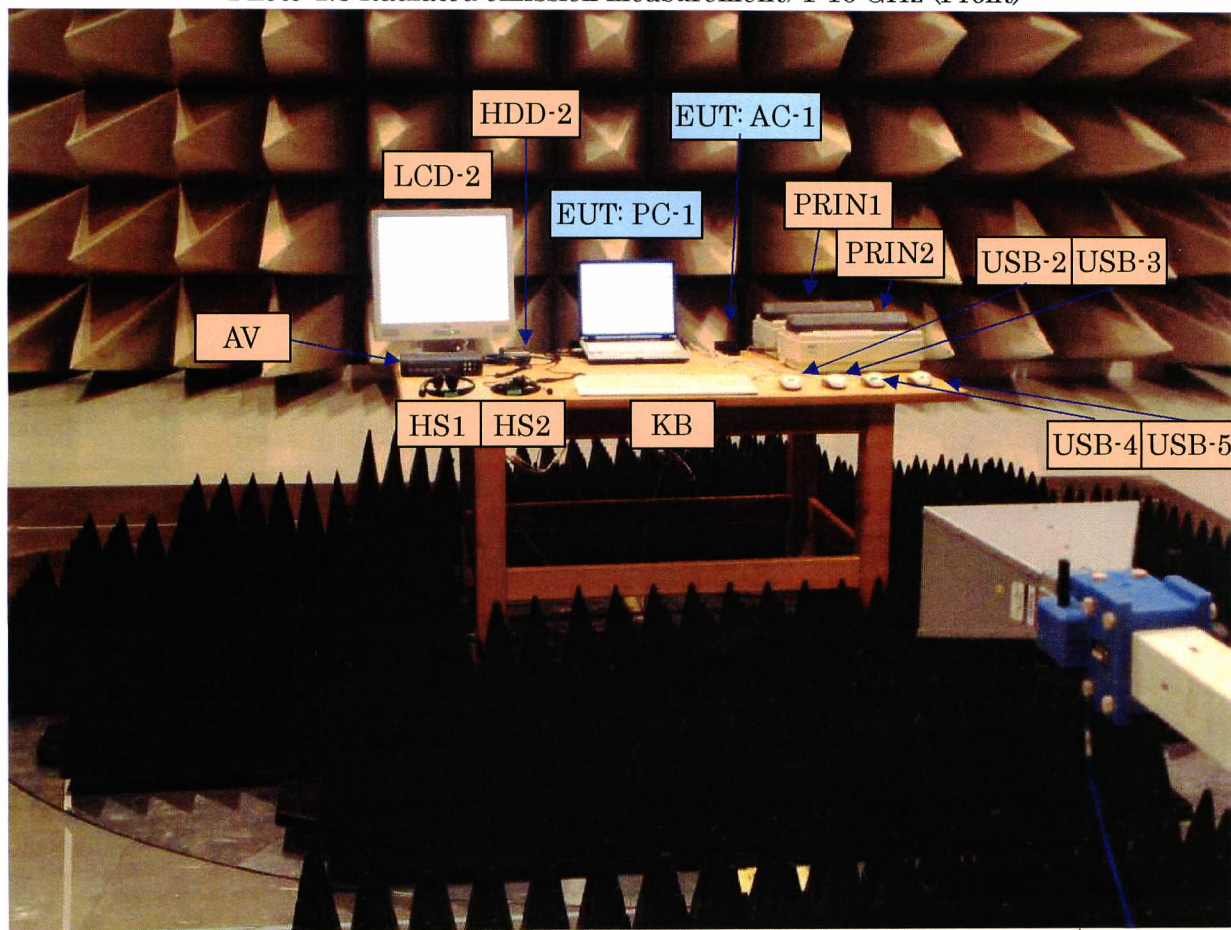


Photo-2.1 Conducted emission measurement

