



Certification Exhibit

**FCC ID: HSW2832
IC: 4492A-2832**

**FCC Rule Part: 15.247
ISED Canada Radio Standards Specification: RSS-247**

Project Number: 72126480

**Manufacturer: Murata Electronics North America
Model: MBN52832**

Test Setup Photos

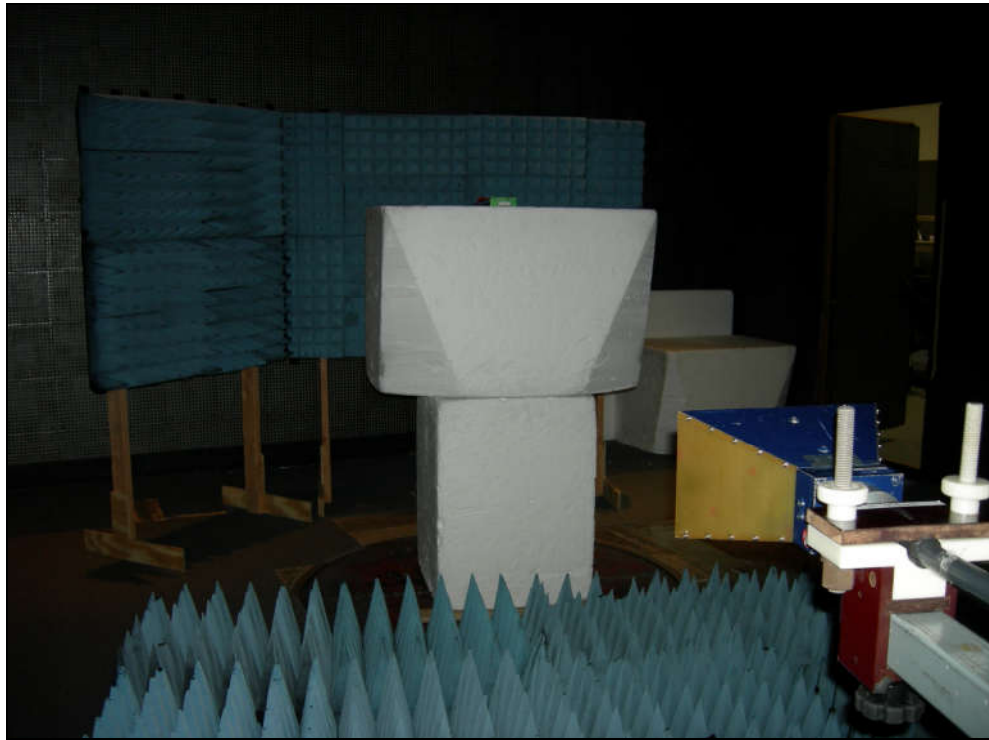


Figure 1: Radiated Emissions – XPOS – Internal Antenna

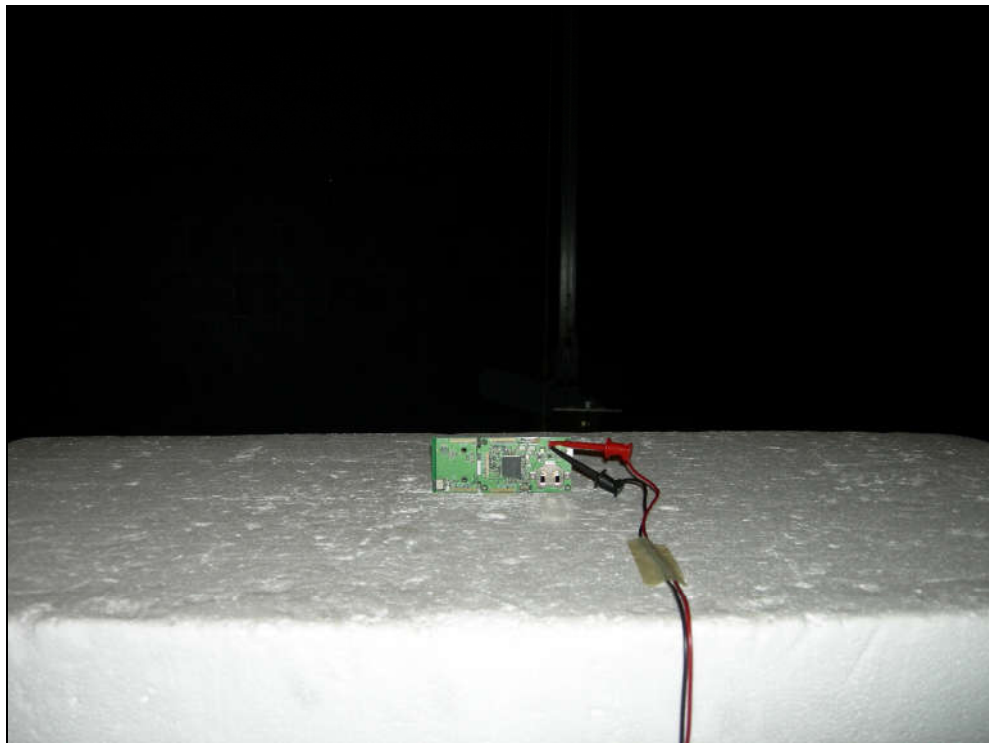


Figure 2: Radiated Emissions – XPOS – Internal Antenna

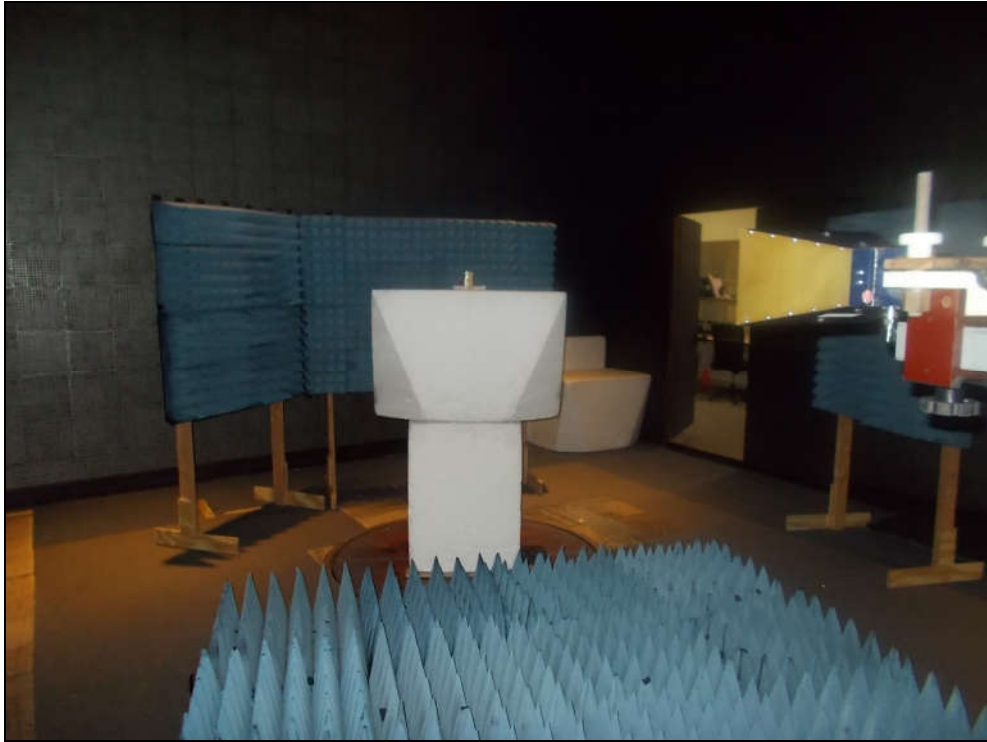


Figure 3: Radiated Emissions – YPOS – Internal Antenna

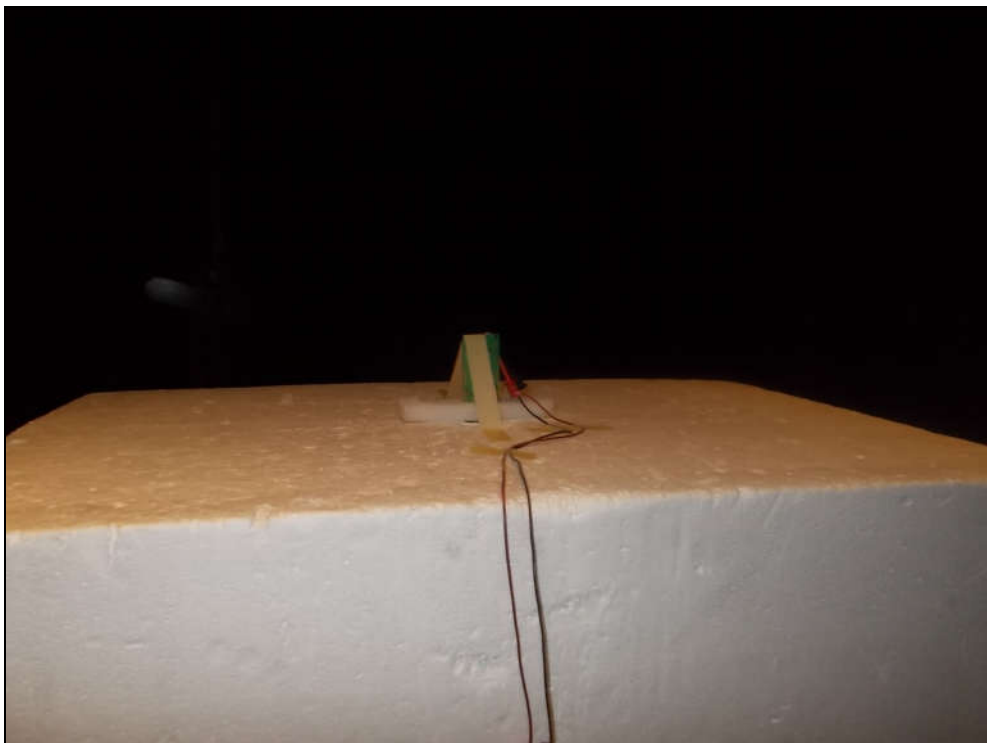


Figure 4: Radiated Emissions – YPOS – Internal Antenna

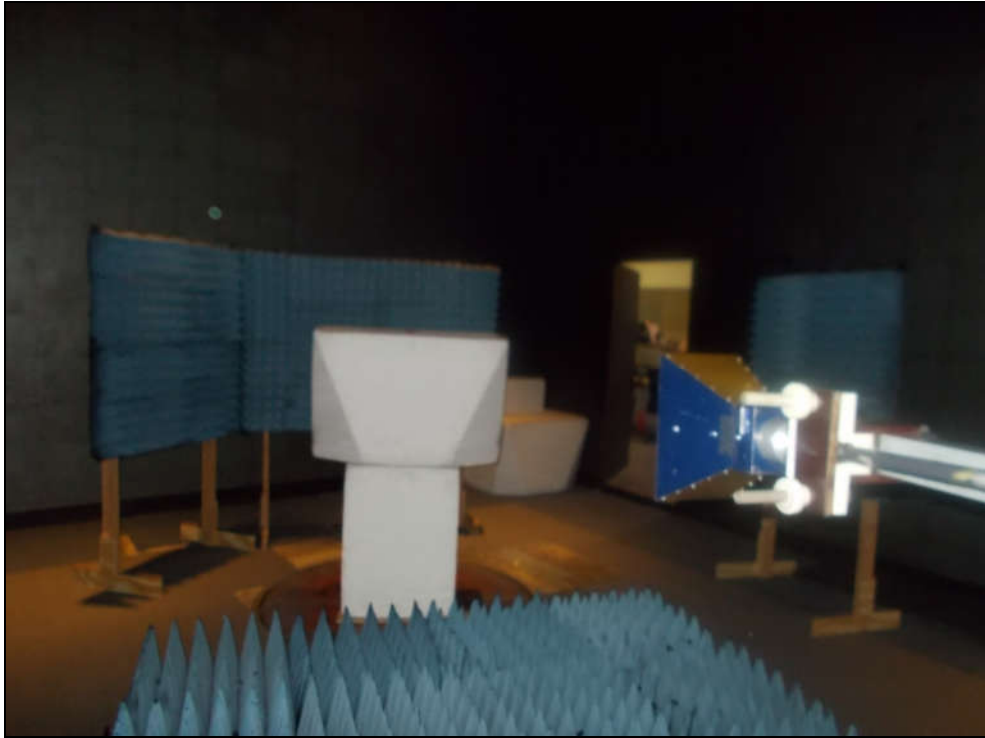


Figure 5: Radiated Emissions – ZPOS – Internal Antenna

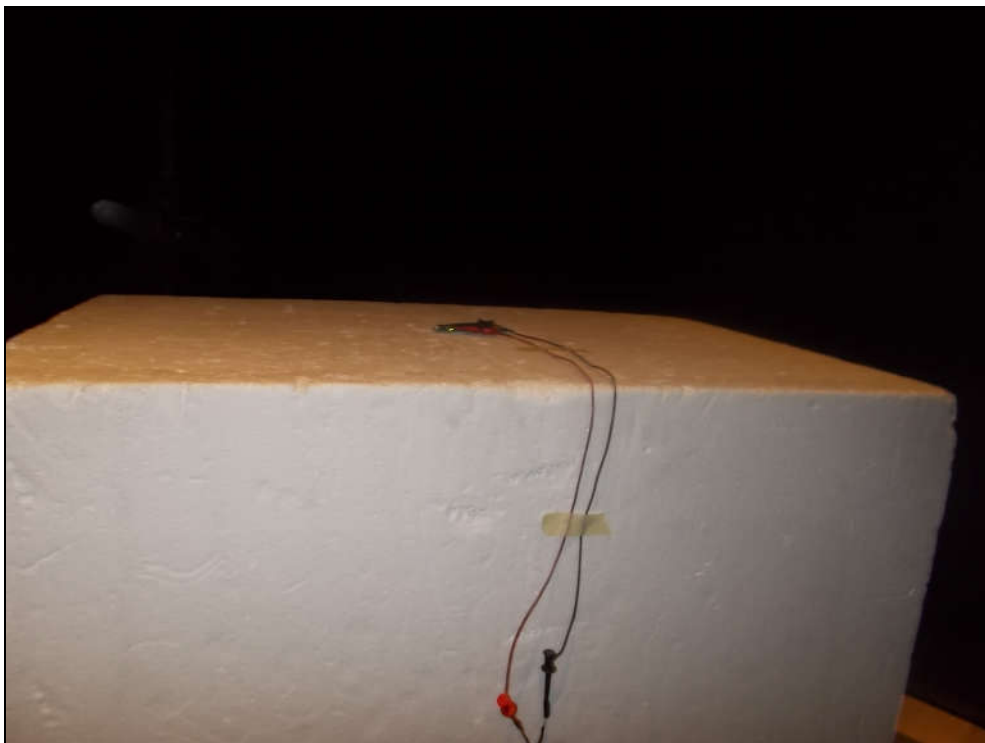


Figure 6: Radiated Emissions – ZPOS – Internal Antenna

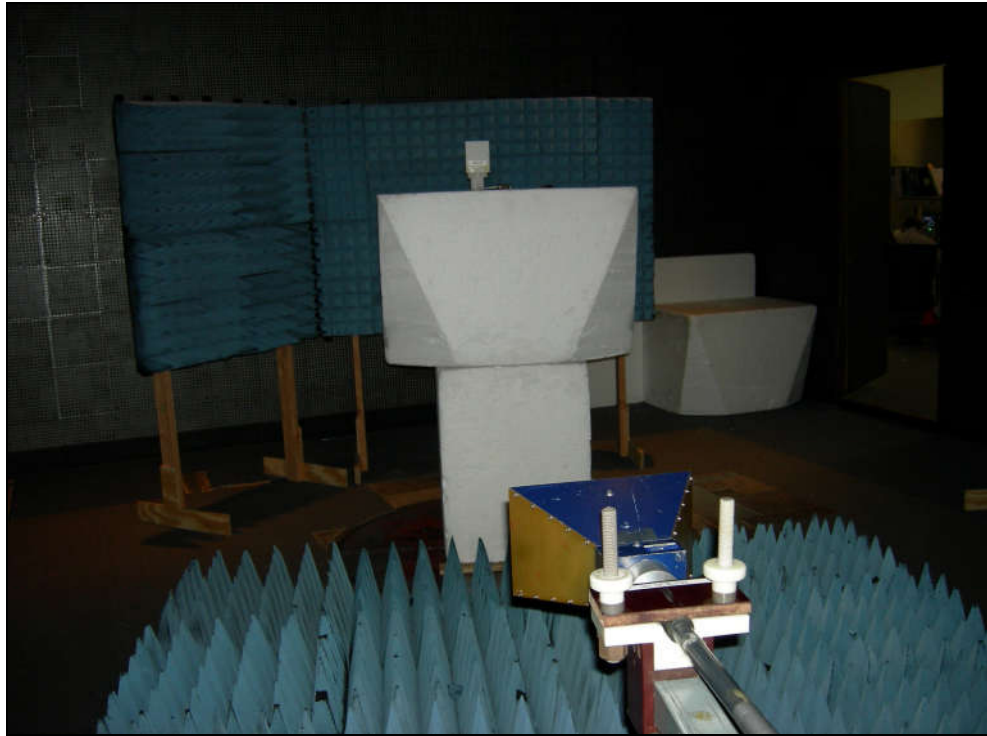


Figure 7: Radiated Emissions – ZPOS – Patch Antenna

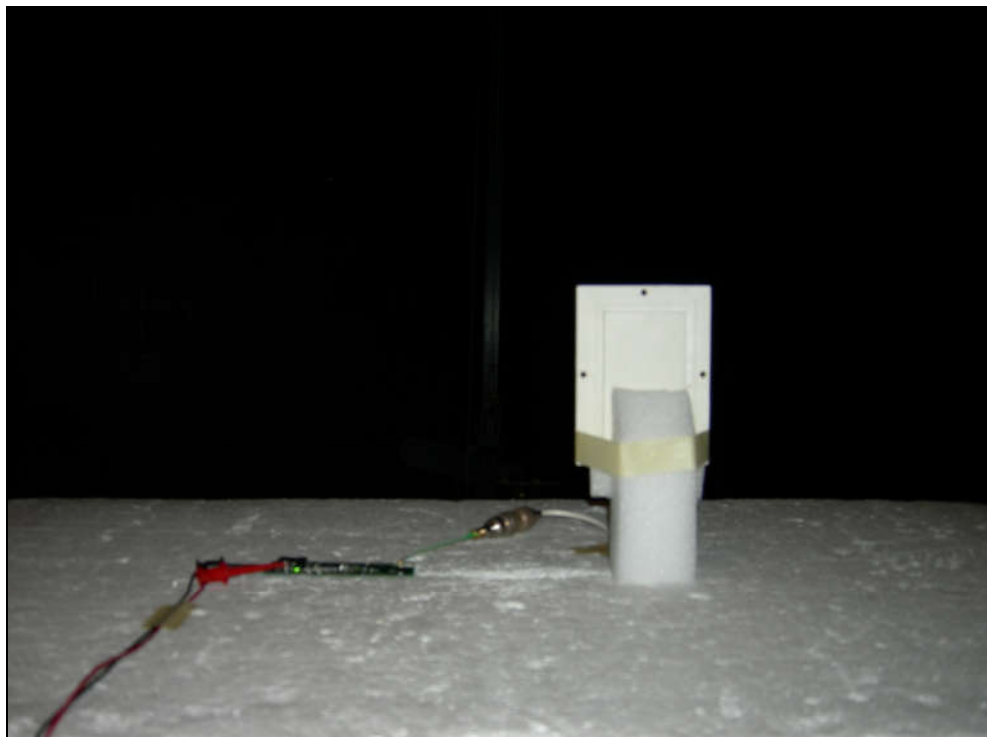


Figure 8: Radiated Emissions – ZPOS – Patch Antenna

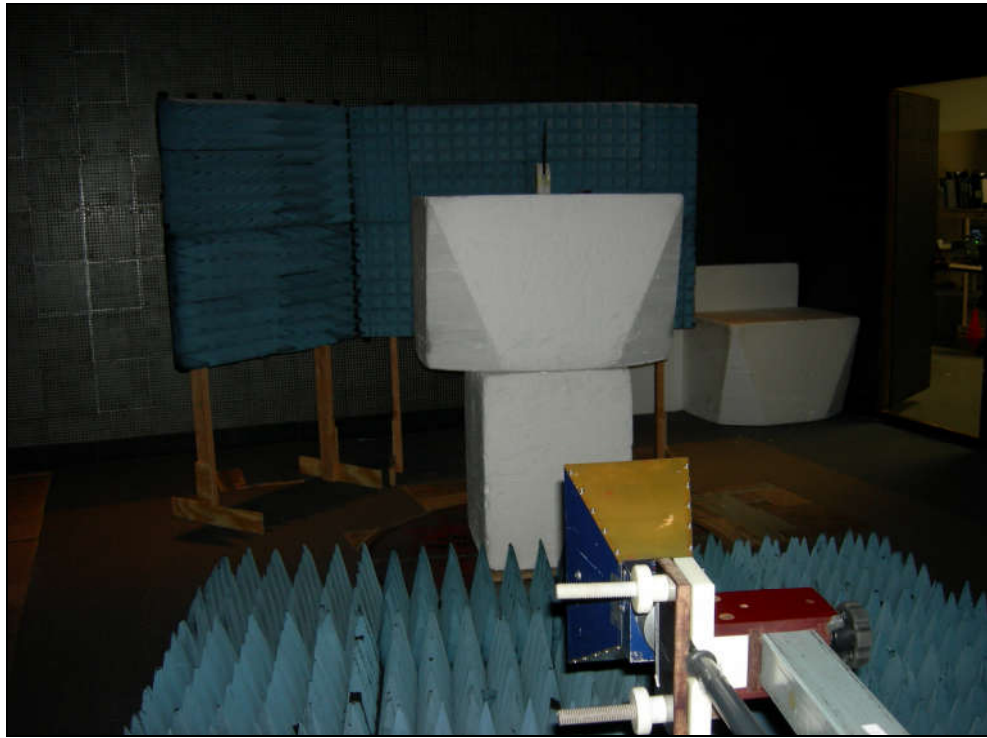


Figure 9: Radiated Emissions – ZPOS – Dipole Antenna

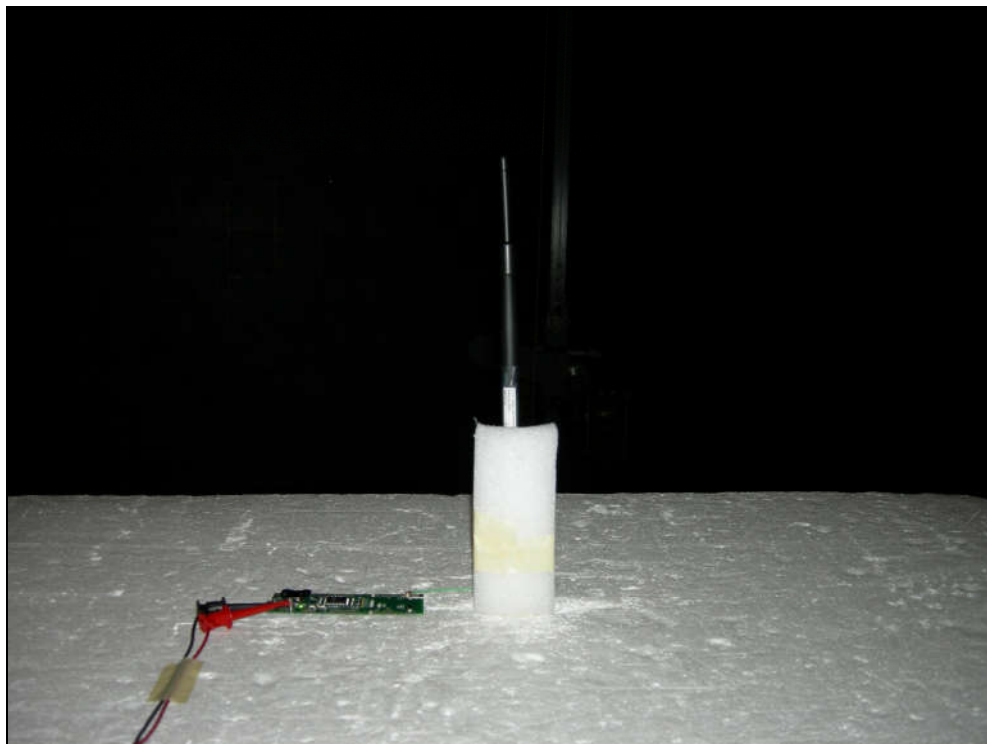


Figure 10: Radiated Emissions – ZPOS – Dipole Antenna

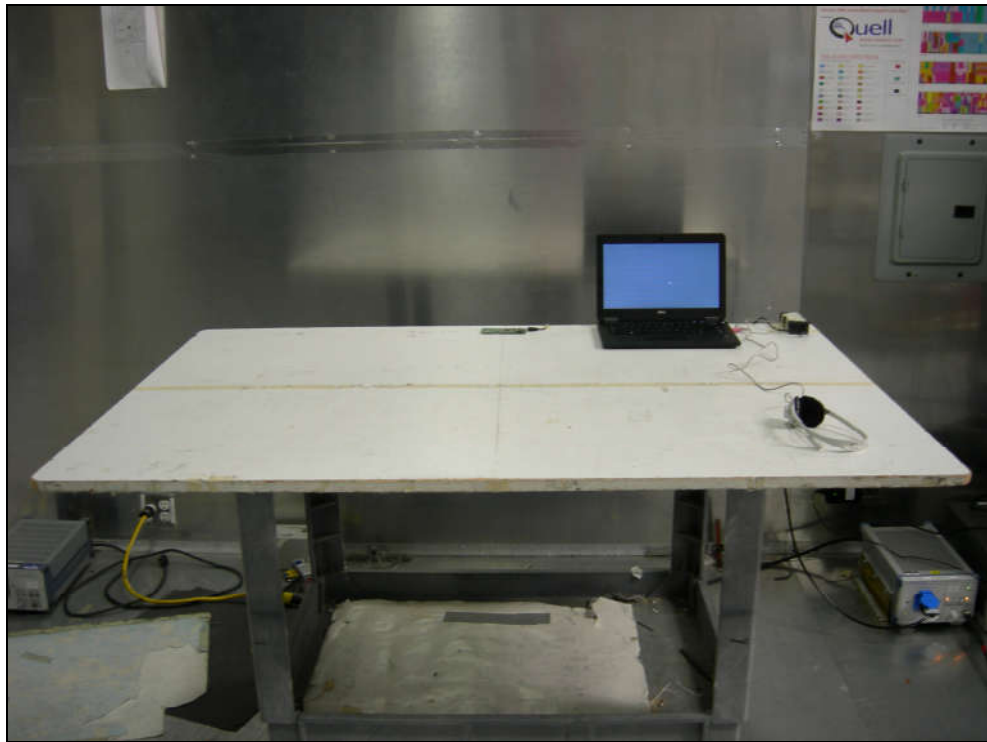


Figure 11: Conducted Emissions – Internal Antenna

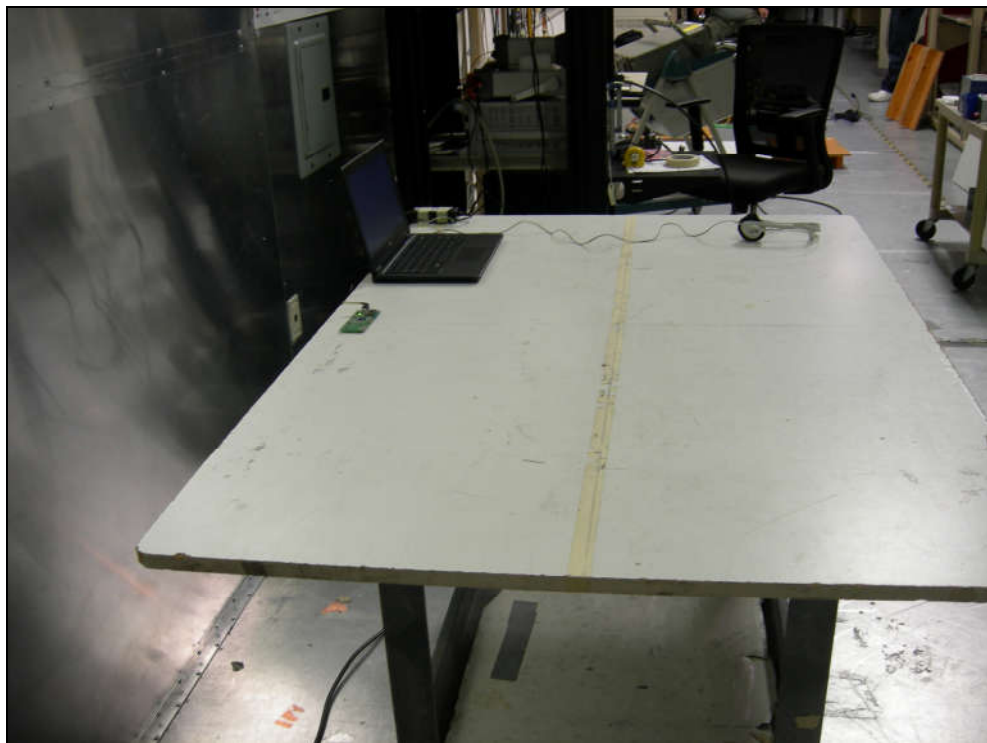


Figure 12: Conducted Emissions – Internal Antenna



Figure 13: Conducted Emissions – Patch Antenna



Figure 14: Conducted Emissions – Patch Antenna



Figure 15: Conducted Emissions – Dipole Antenna



Figure 16: Conducted Emissions – Dipole Antenna