



Excellence in Compliance Testing

Certification Exhibit

**FCC ID: U9O-SM220
IC: 7084A-SM220**

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

ACS Project Number: 16-0505

**Manufacturer: Synapse Wireless, Inc.
Model: SM220**

Test Setup Photos

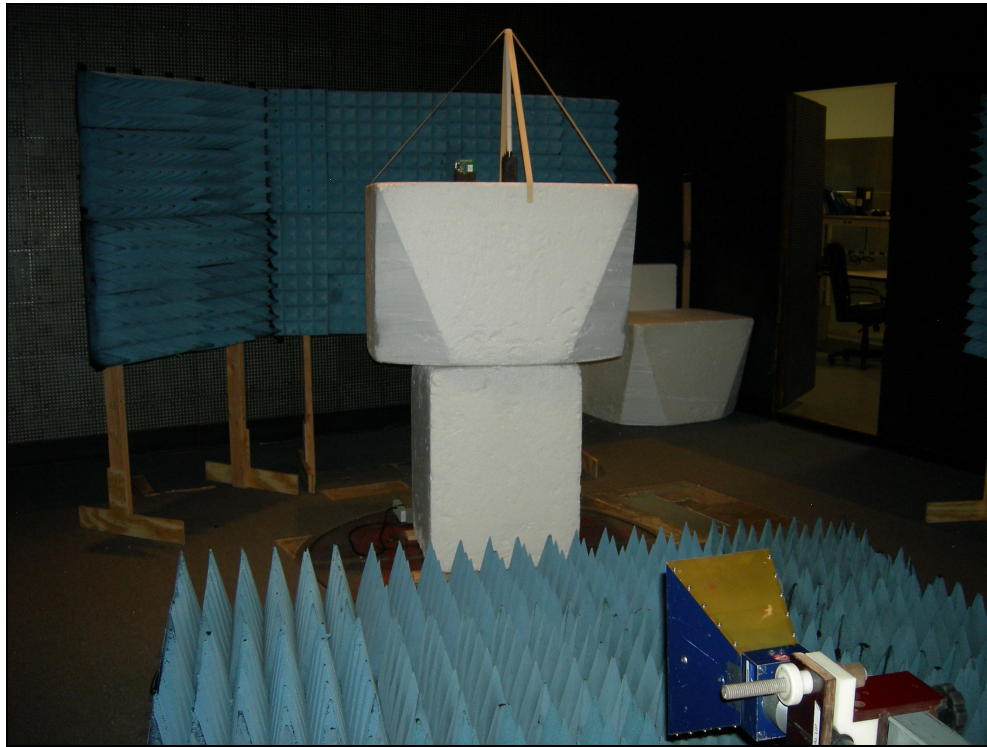


Figure 1: Radiated Emissions – Dipole Antenna XPOS

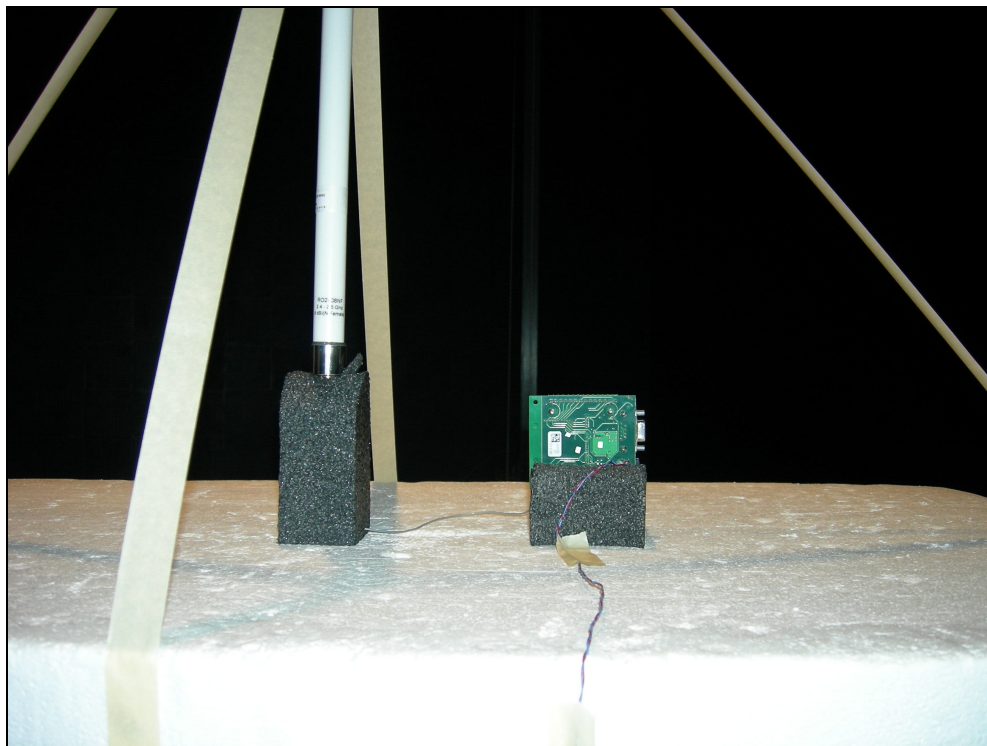


Figure 2: Radiated Emissions – Dipole Antenna XPOS

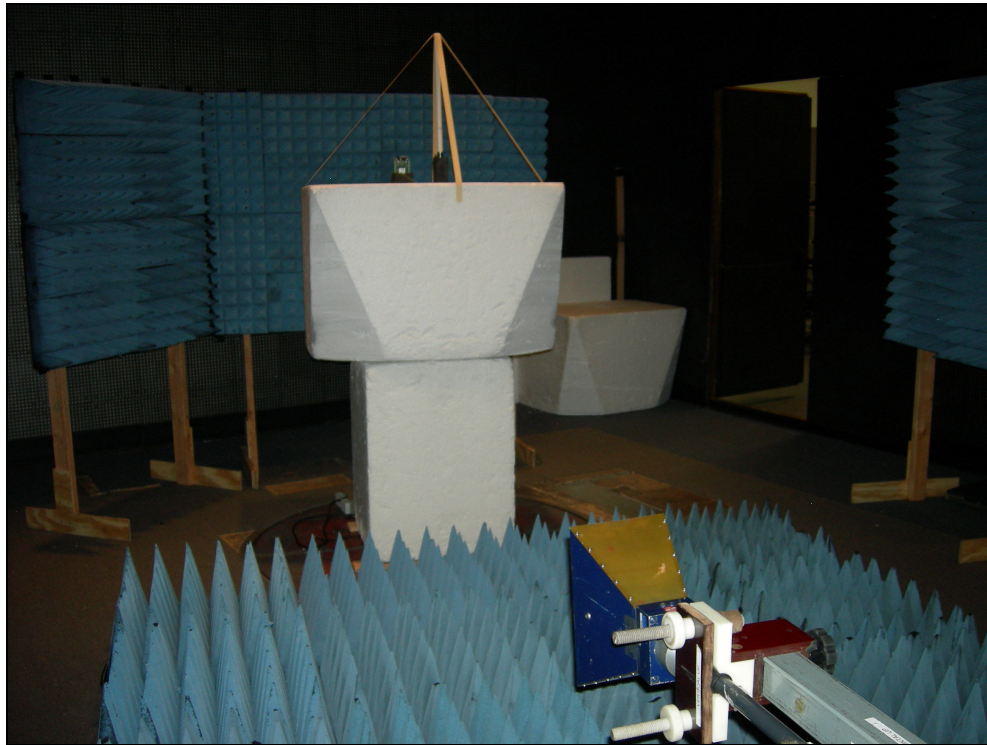


Figure 3: Radiated Emissions – Dipole Antenna YPOS

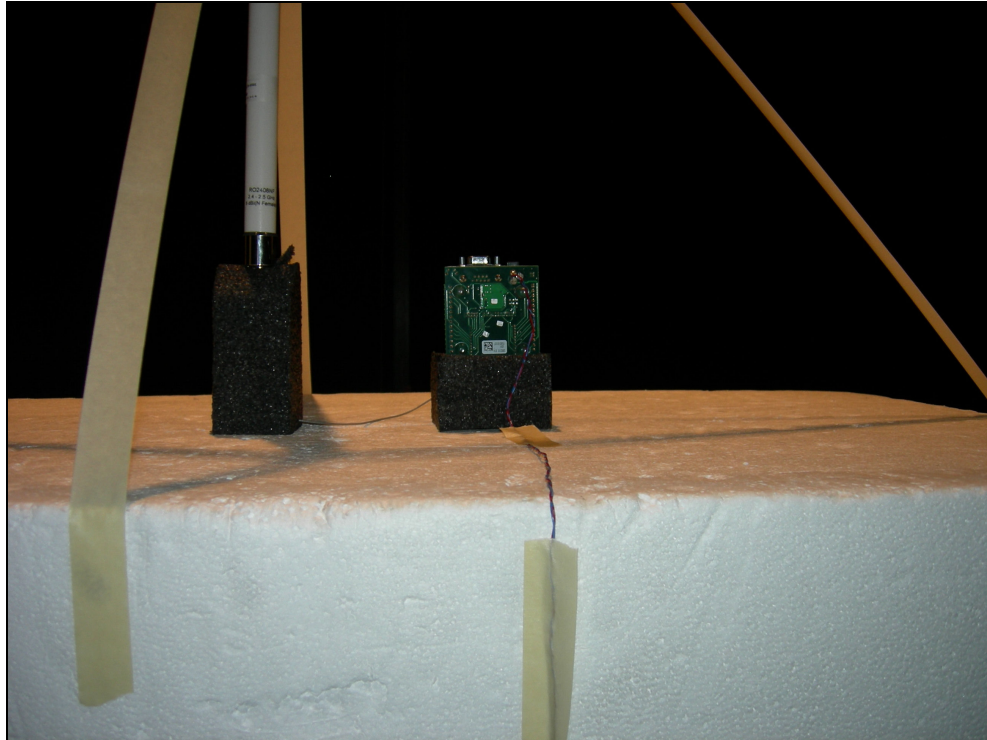


Figure 4: Radiated Emissions – Dipole Antenna YPOS

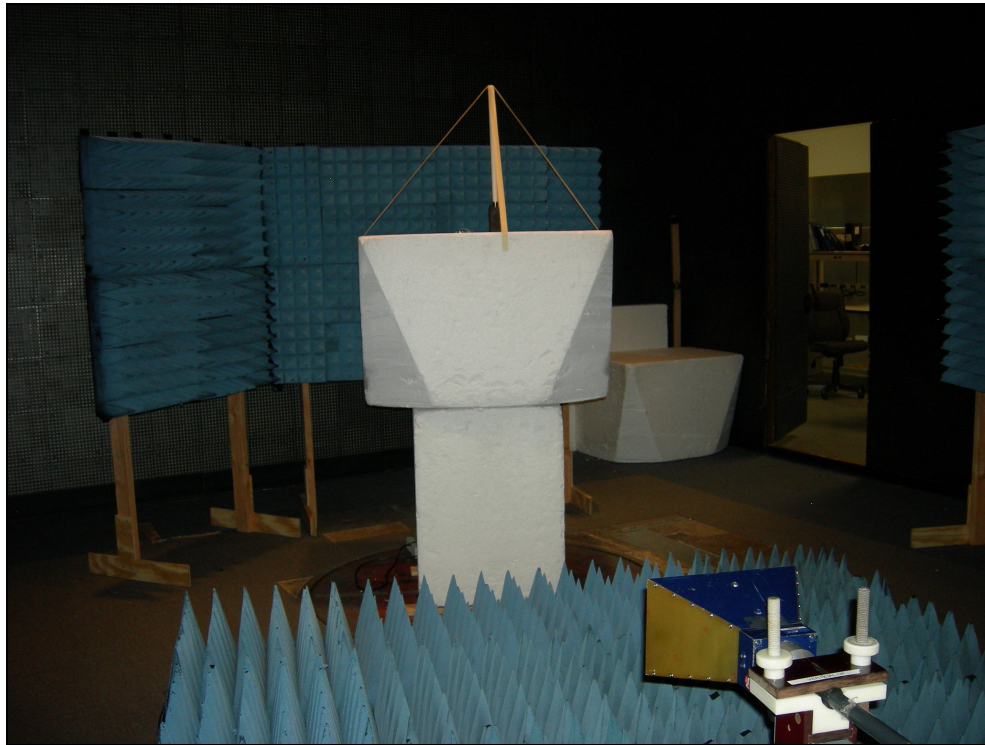


Figure 5: Radiated Emissions – Dipole Antenna ZPOS

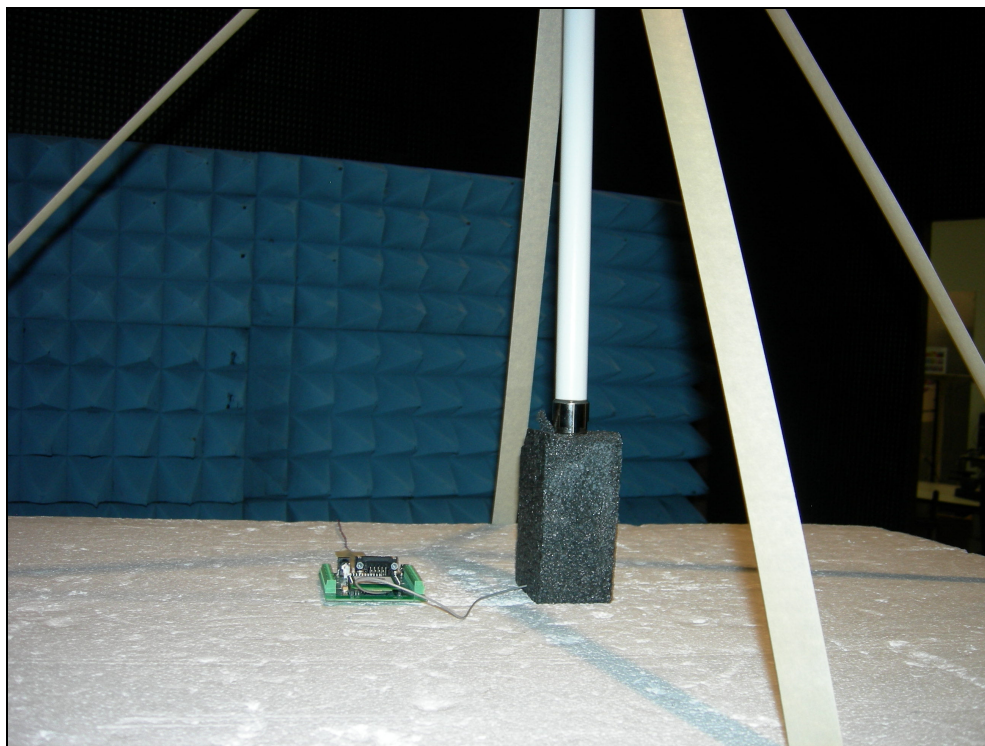


Figure 6: Radiated Emissions – Dipole Antenna ZPOS

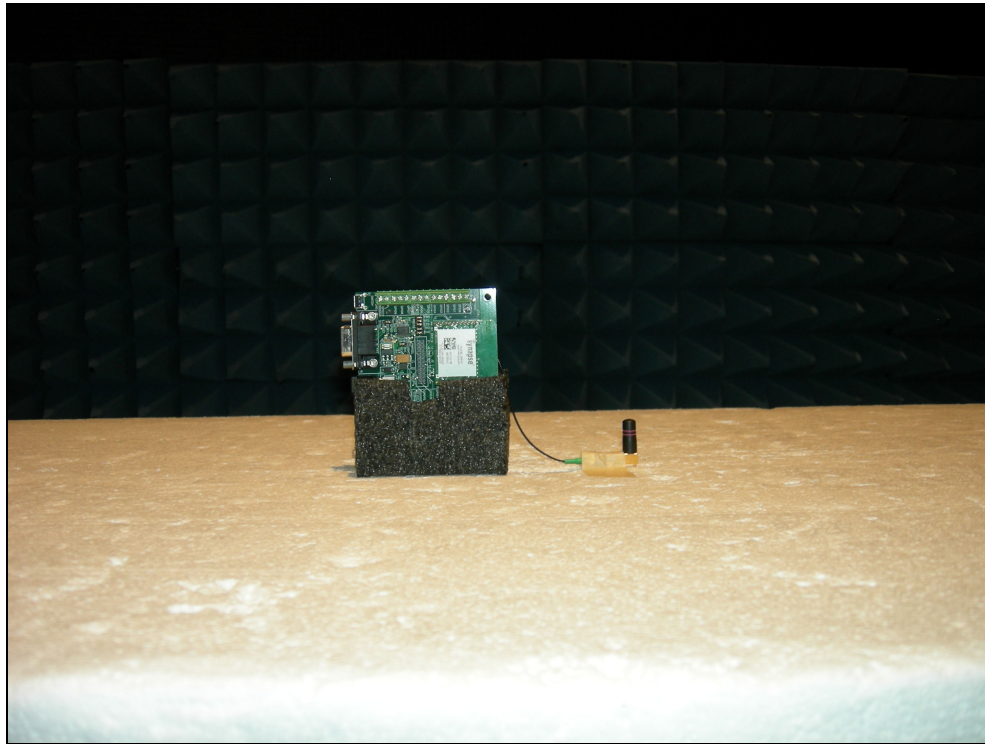


Figure 7: Radiated Emissions – Stubby Antenna XPOS

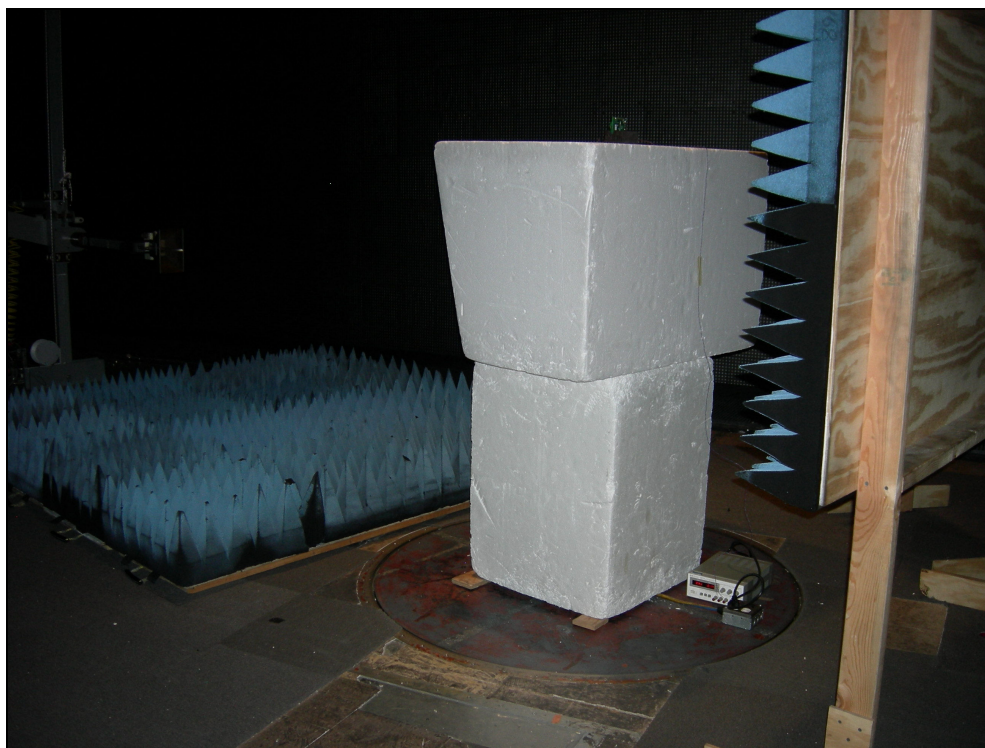


Figure 8: Radiated Emissions – Stubby Antenna XPOS

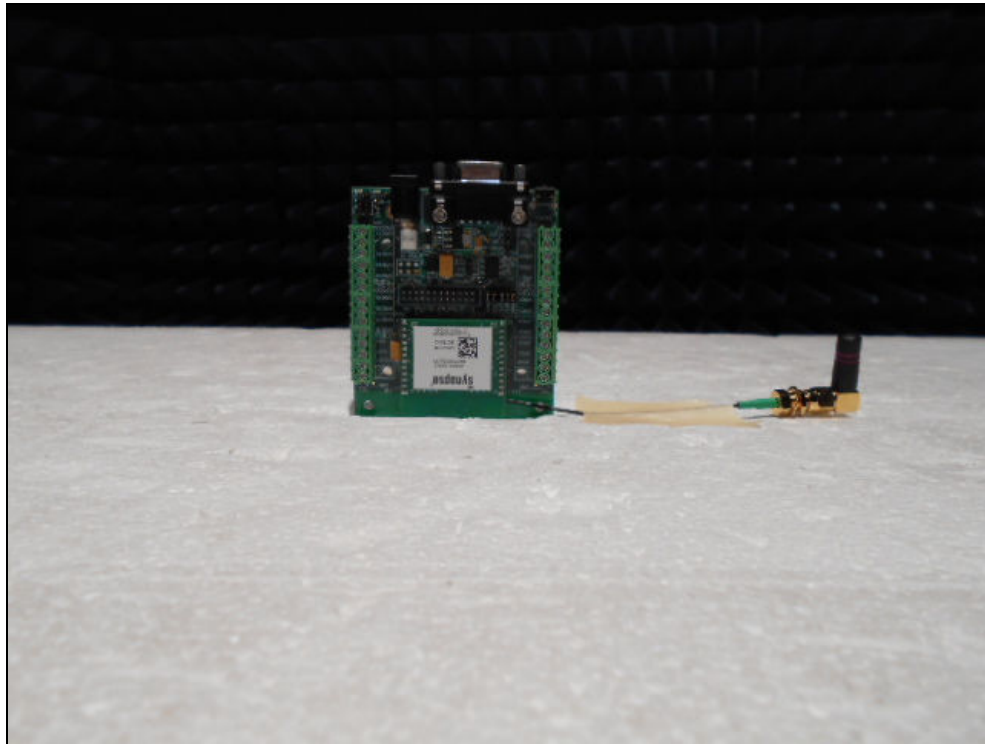


Figure 9: Radiated Emissions – Stubby Antenna YPOS

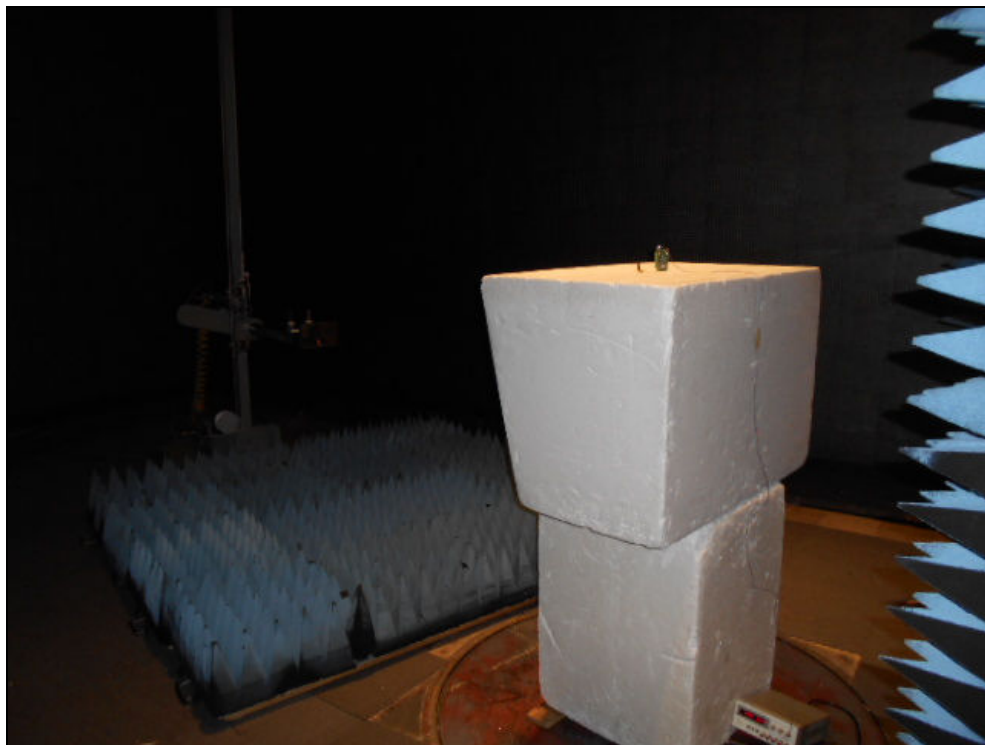


Figure 10: Radiated Emissions – Stubby Antenna YPOS

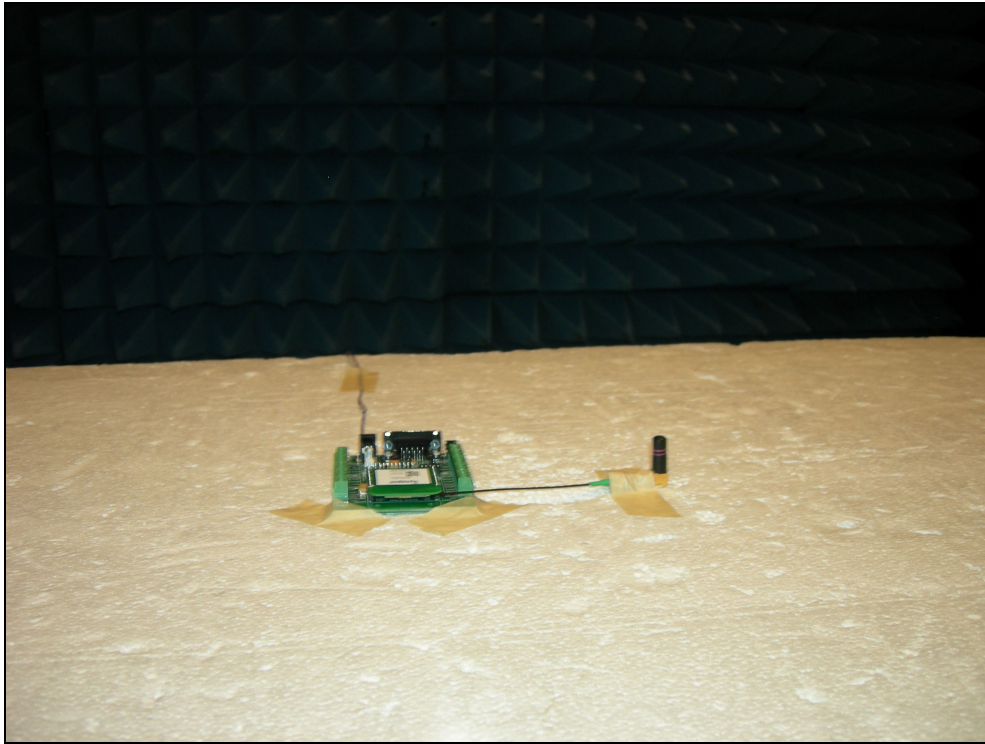


Figure 11: Radiated Emissions – Stubby Antenna ZPOS

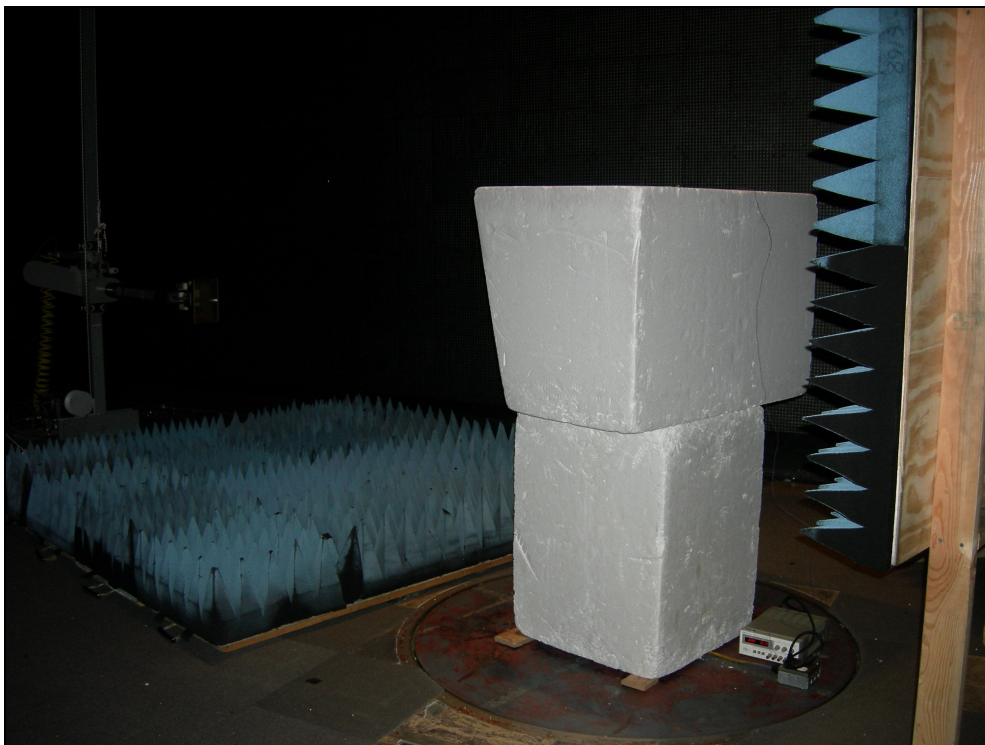


Figure 12: Radiated Emissions – Stubby Antenna ZPOS