



Excellence in Compliance Testing

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## **Certification Exhibit**

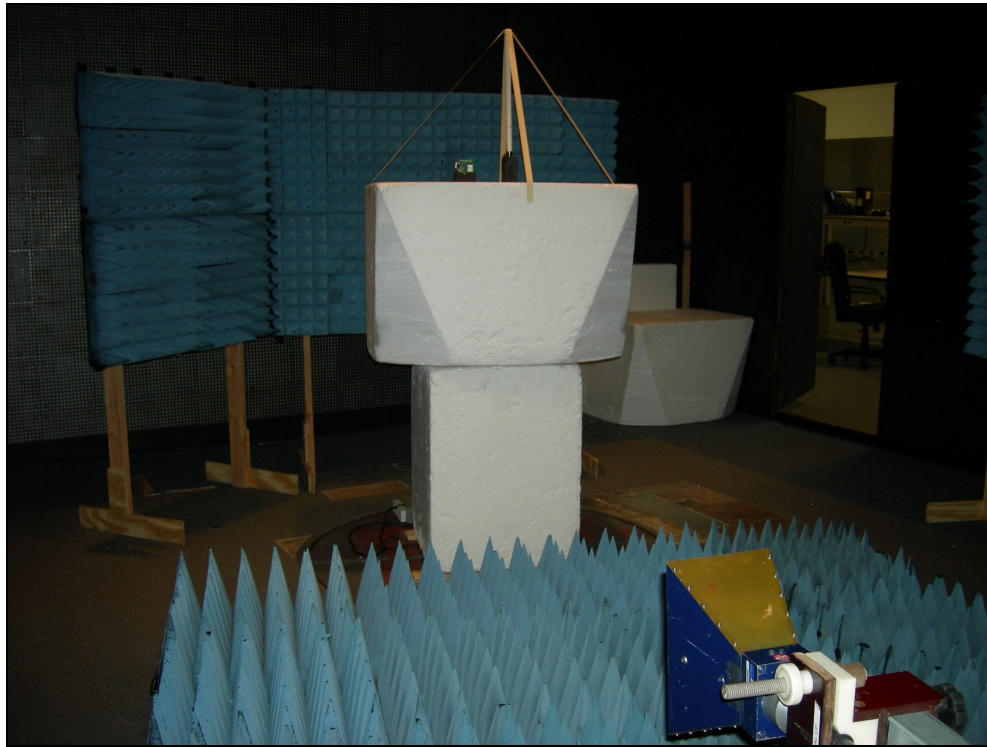
**FCC ID: U9O-SM220  
IC: 7084A-SM220**

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

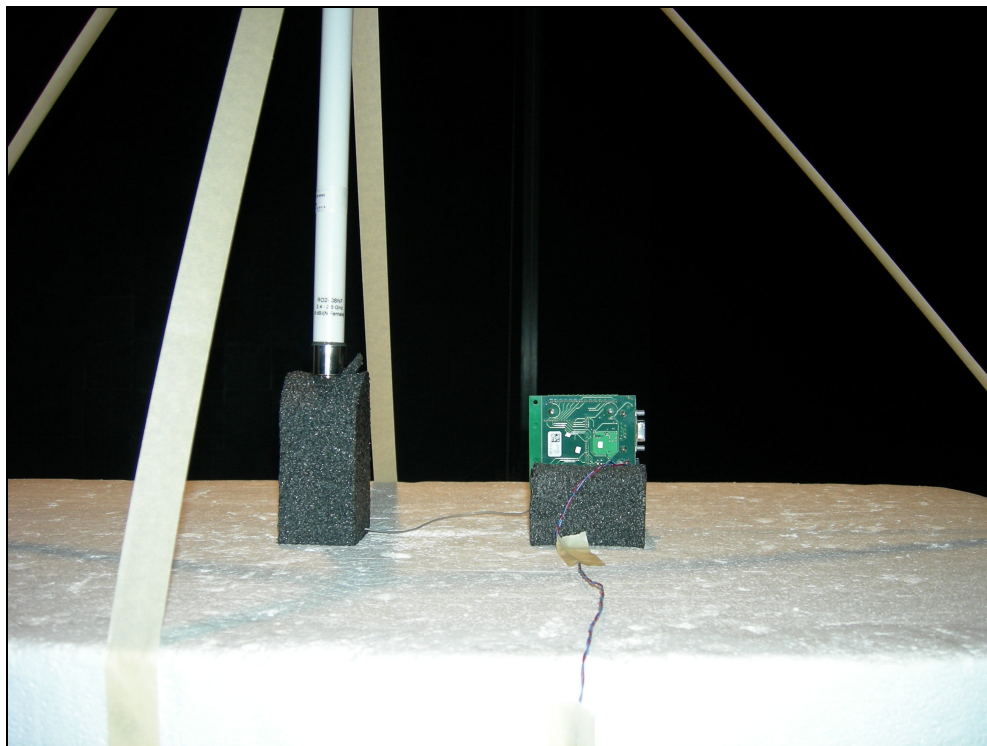
**ACS Project Number: 16-0505**

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

## **Test Setup Photos**



**Figure 1: Radiated Emissions – Dipole Antenna XPOS**



**Figure 2: Radiated Emissions – Dipole Antenna XPOS**

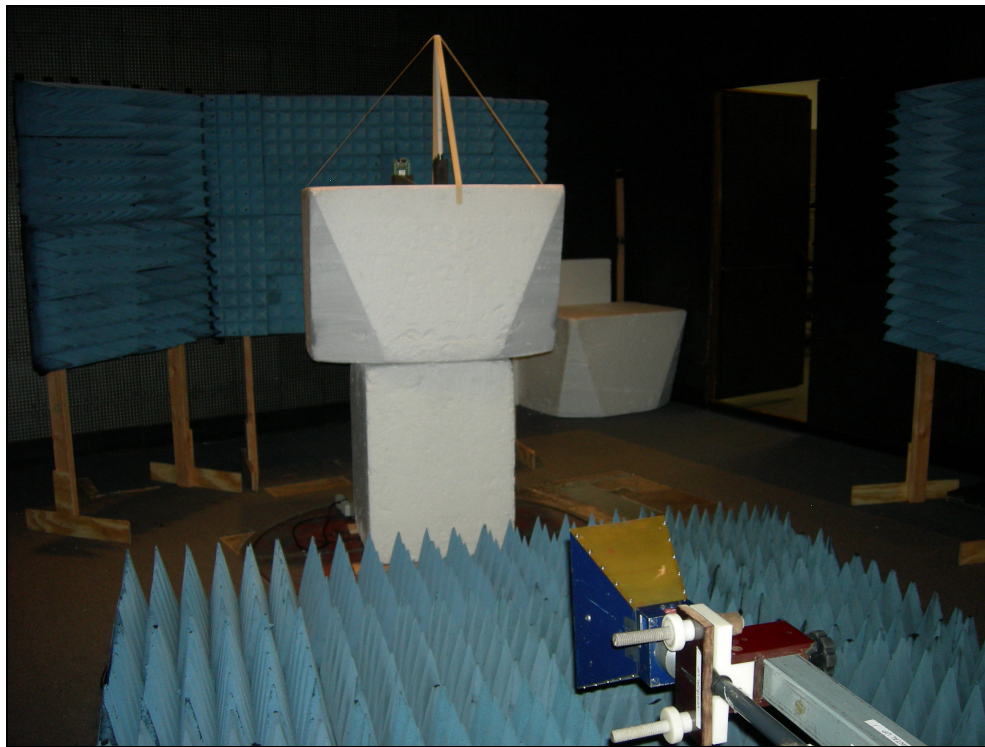


Figure 3: Radiated Emissions – Dipole Antenna YPOS

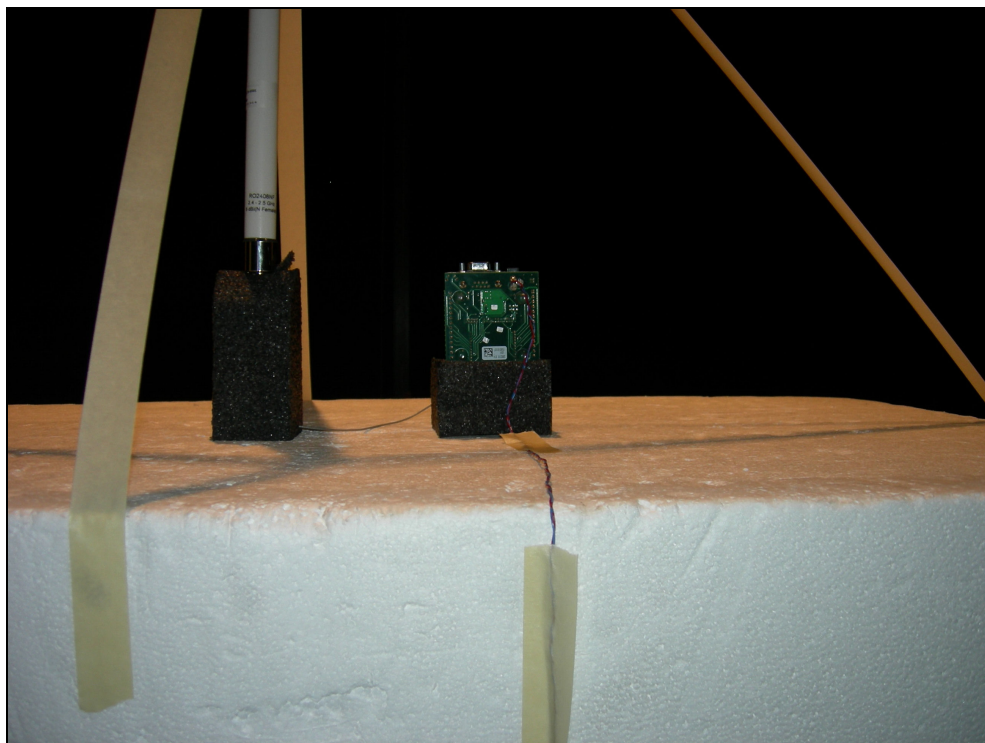


Figure 4: Radiated Emissions – Dipole Antenna YPOS



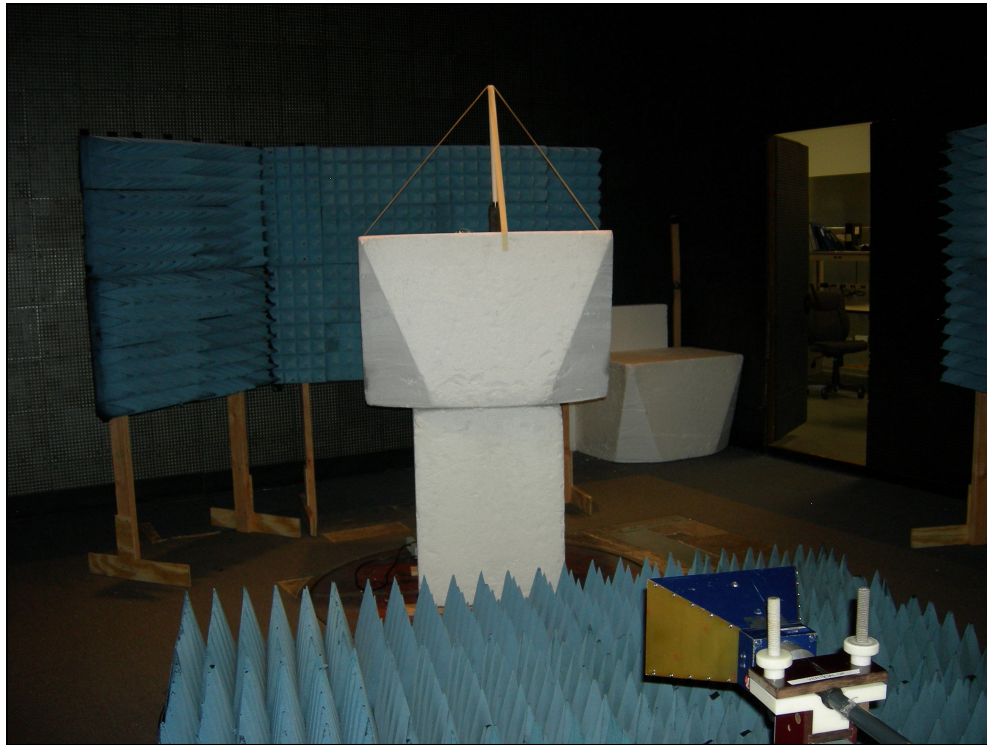


Figure 5: Radiated Emissions – Dipole Antenna ZPOS

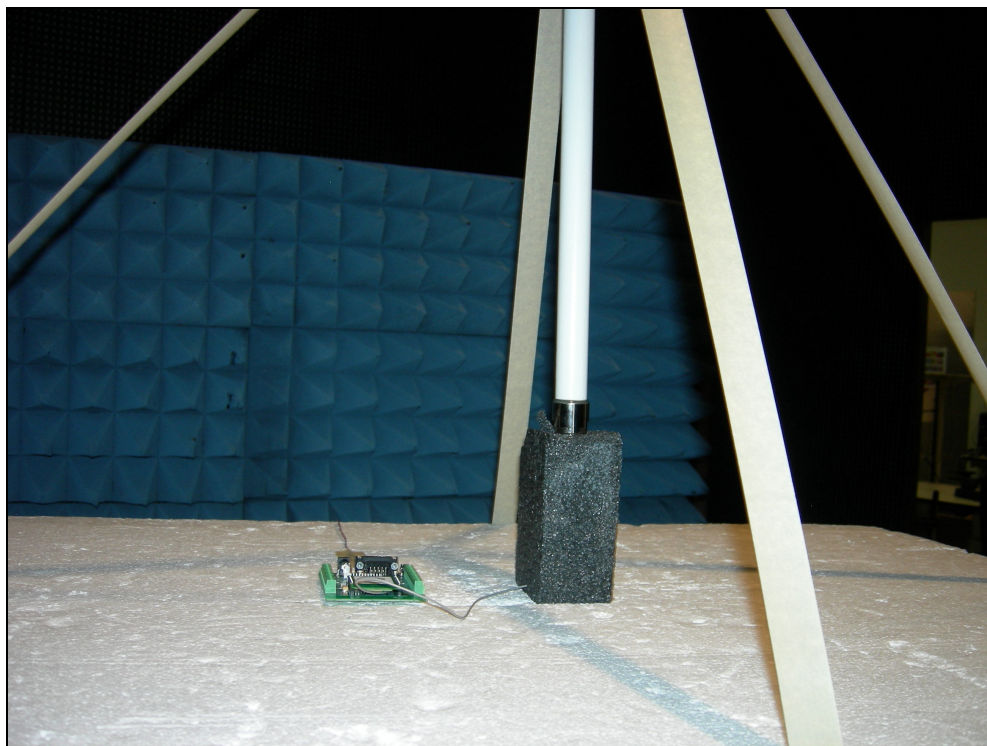
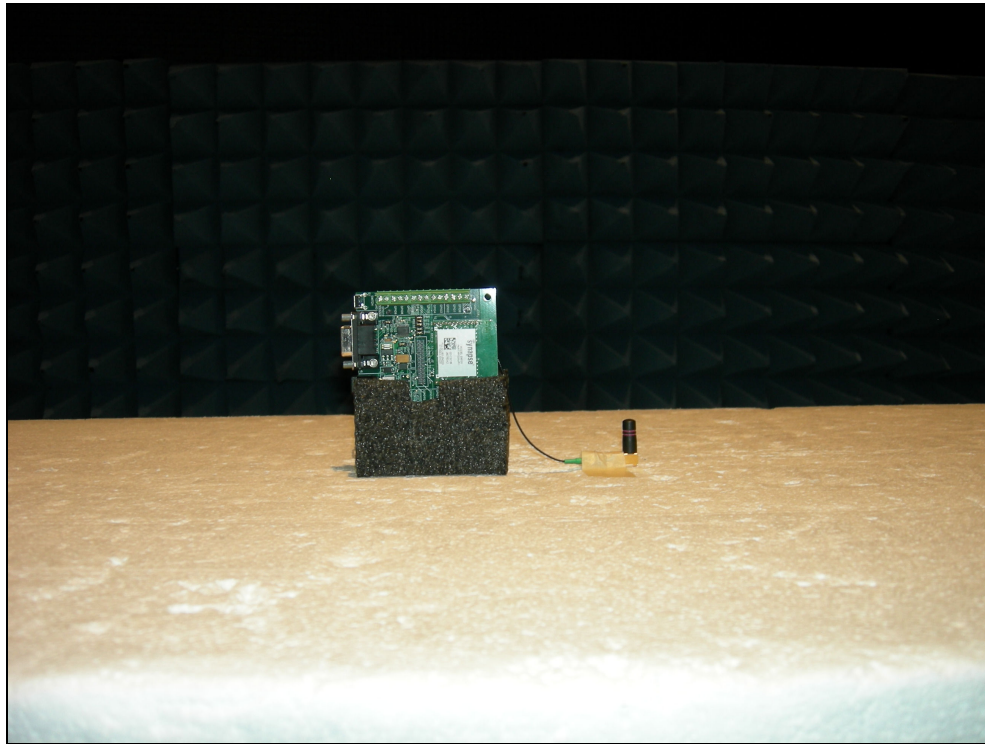
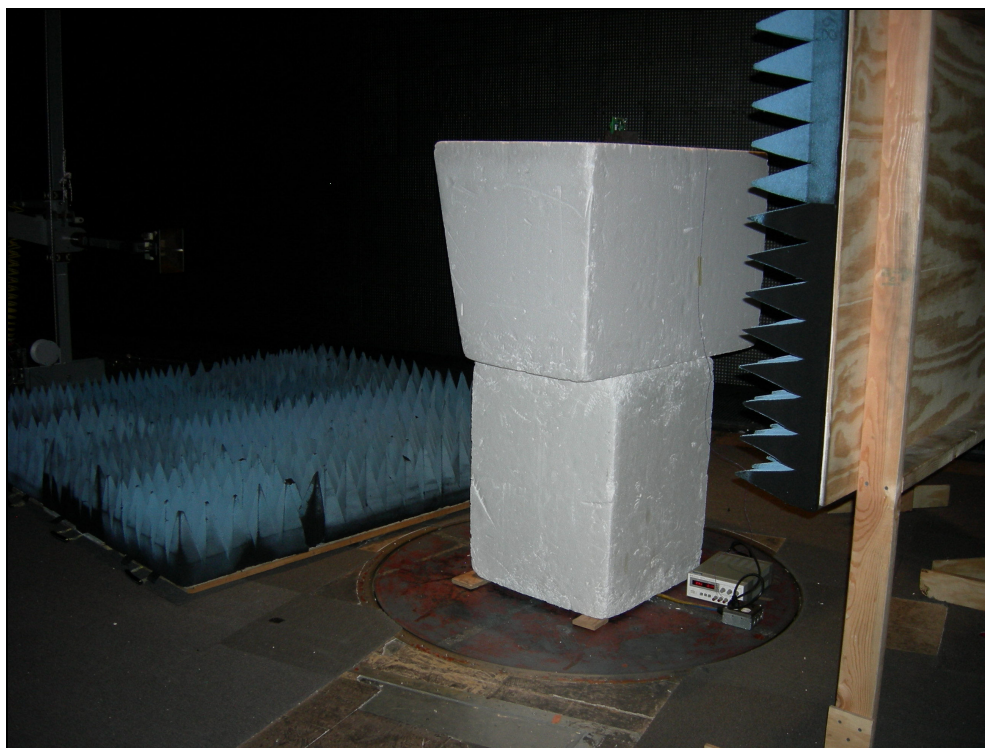


Figure 6: Radiated Emissions – Dipole Antenna ZPOS



**Figure 7: Radiated Emissions – Stubby Antenna XPOS**



**Figure 8: Radiated Emissions – Stubby Antenna XPOS**



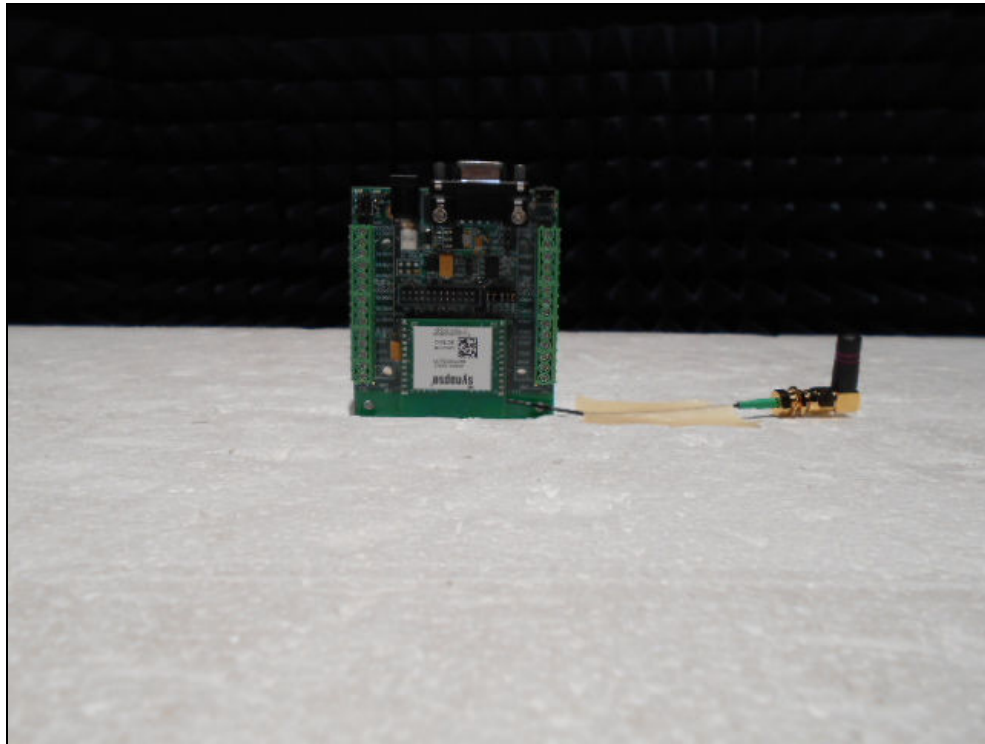


Figure 9: Radiated Emissions – Stubby Antenna YPOS

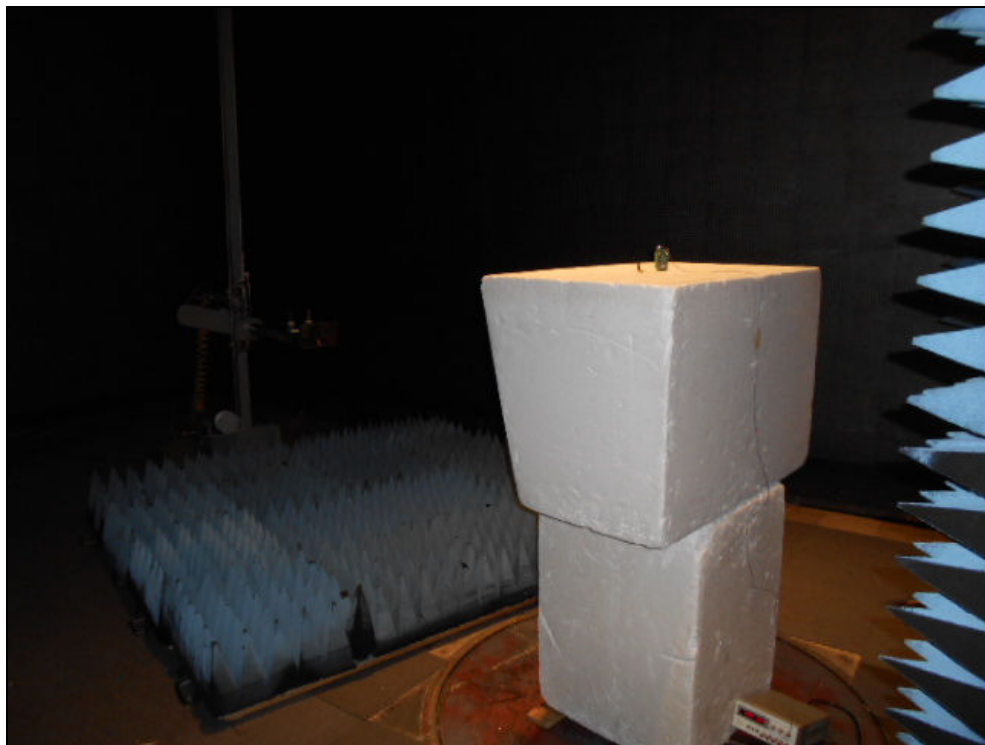


Figure 10: Radiated Emissions – Stubby Antenna YPOS

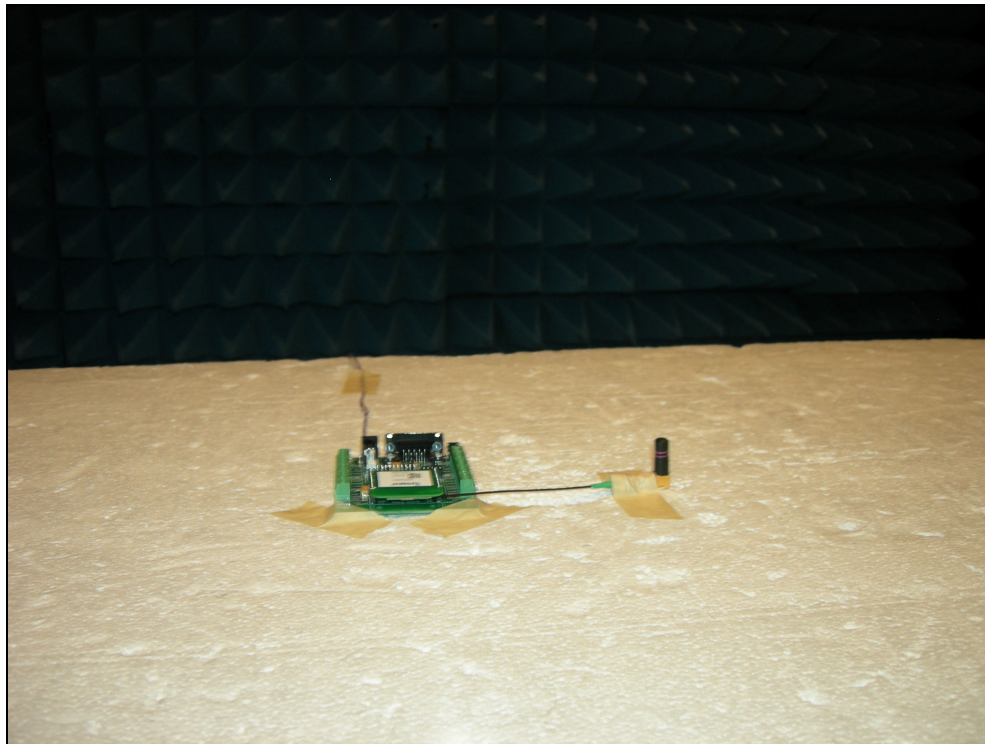


Figure 11: Radiated Emissions – Stubby Antenna ZPOS

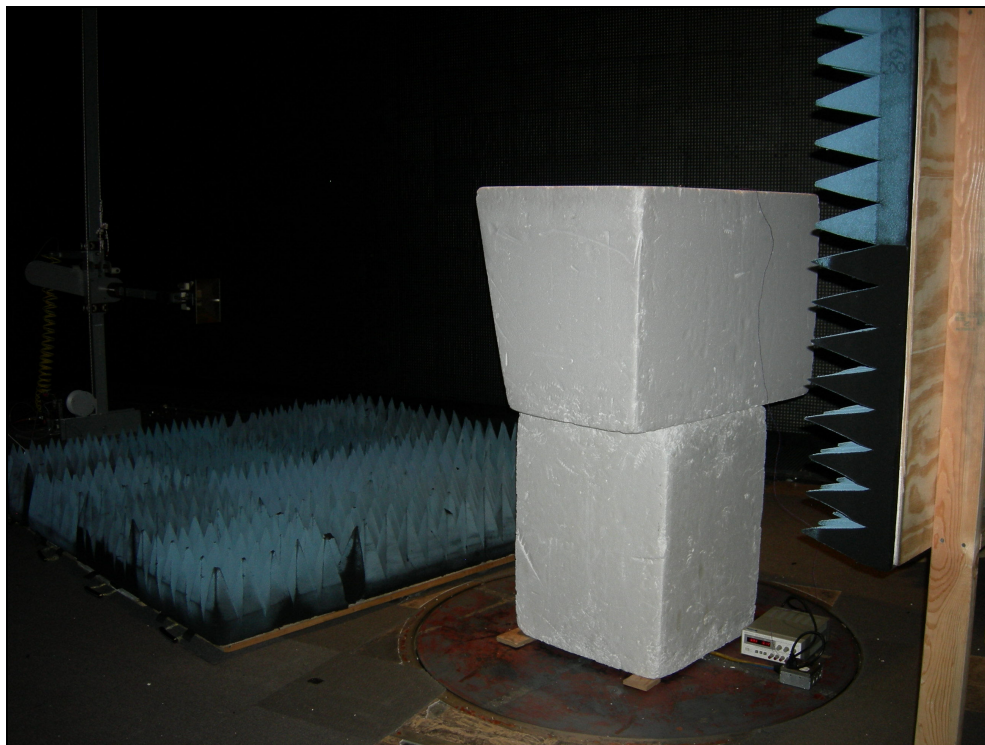


Figure 12: Radiated Emissions – Stubby Antenna ZPOS