



Excellence in Compliance Testing

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## **Certification Exhibit**

**FCC ID: U9O-RF220SU  
IC: 7084A-RF220SU**

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

**ACS Project Number: 15-0531**

Manufacturer: Synapse Wireless Inc.  
Model: RF220

## **Test Setup Photos**

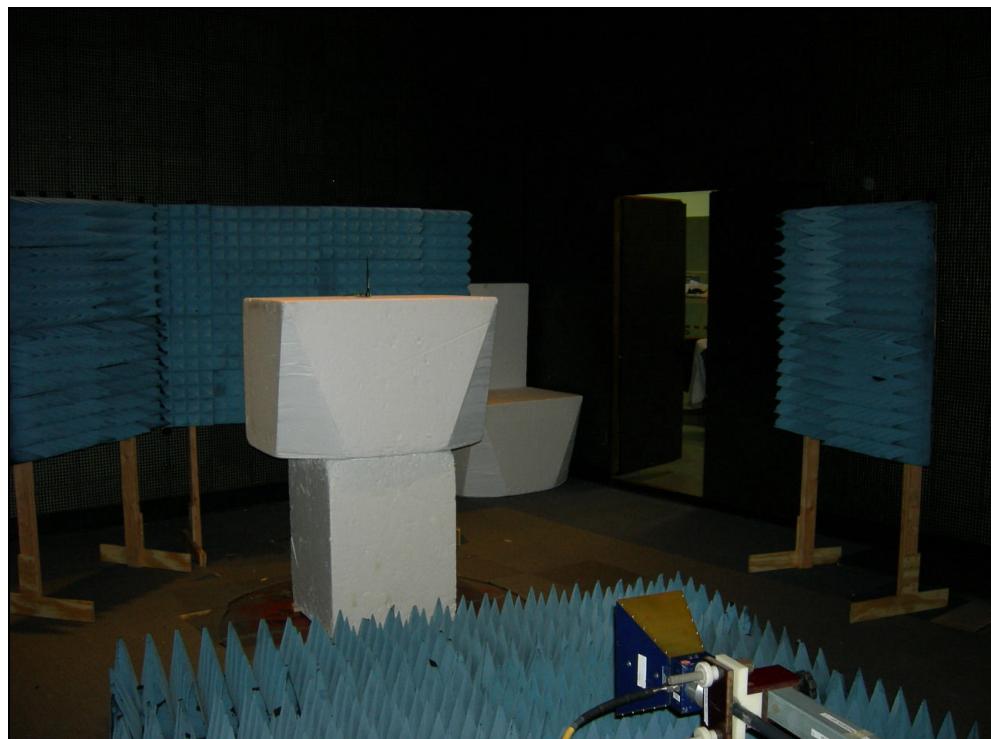


Figure 1: Radiated Emissions – SMA Port – XPOS

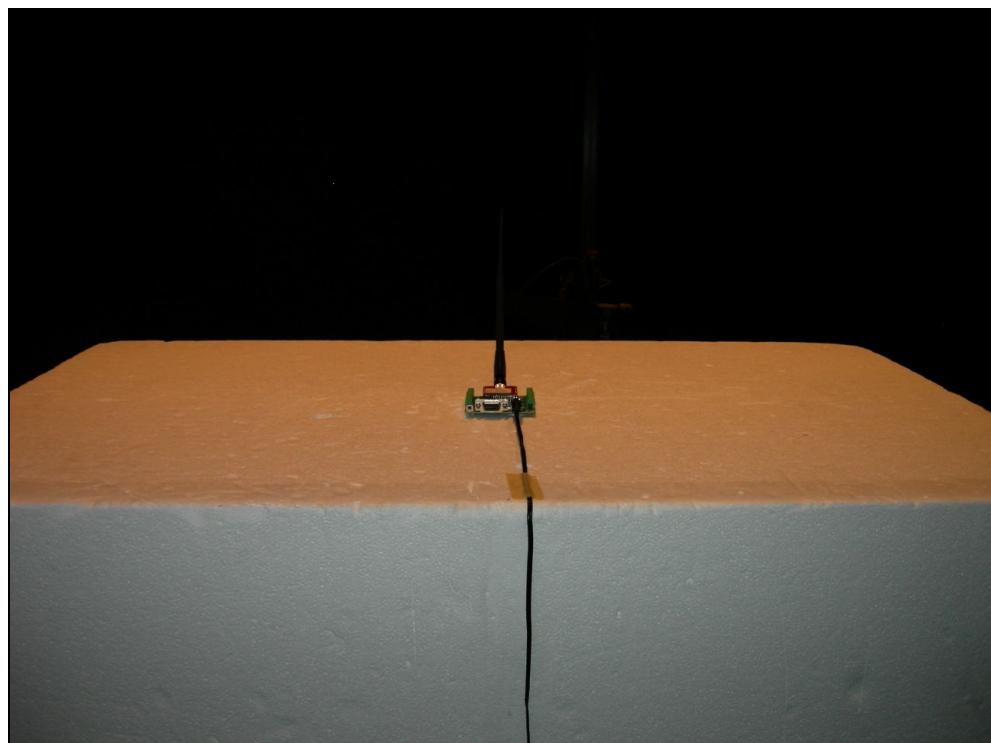


Figure 2: Radiated Emissions – SMA Port – XPOS

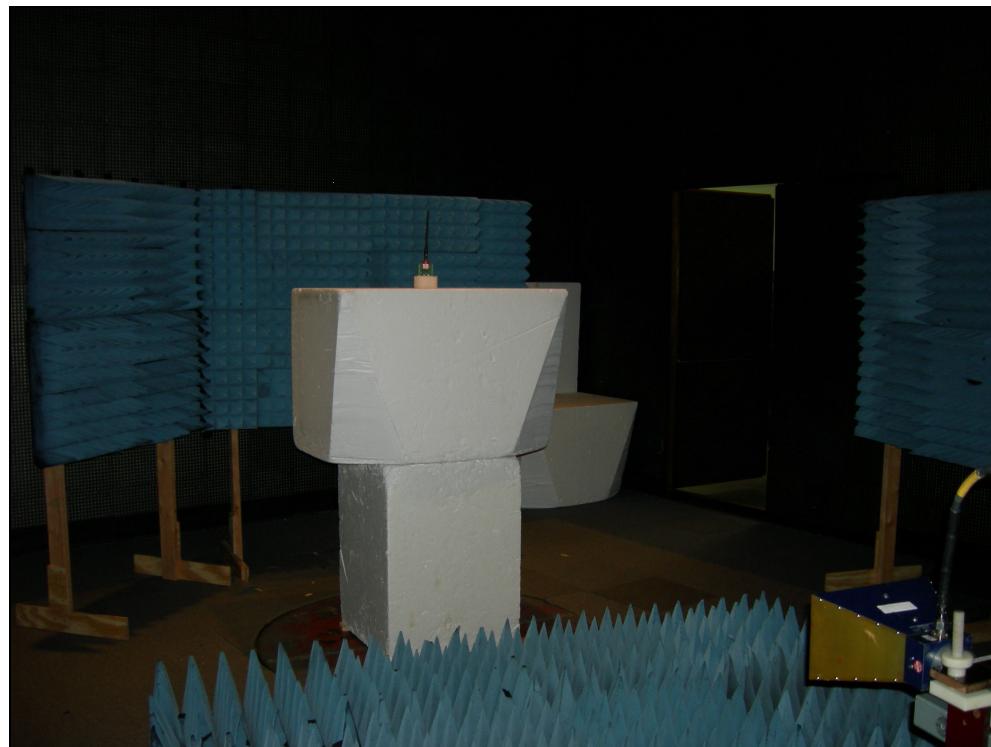


Figure 3: Radiated Emissions – SMA Port – YPOS

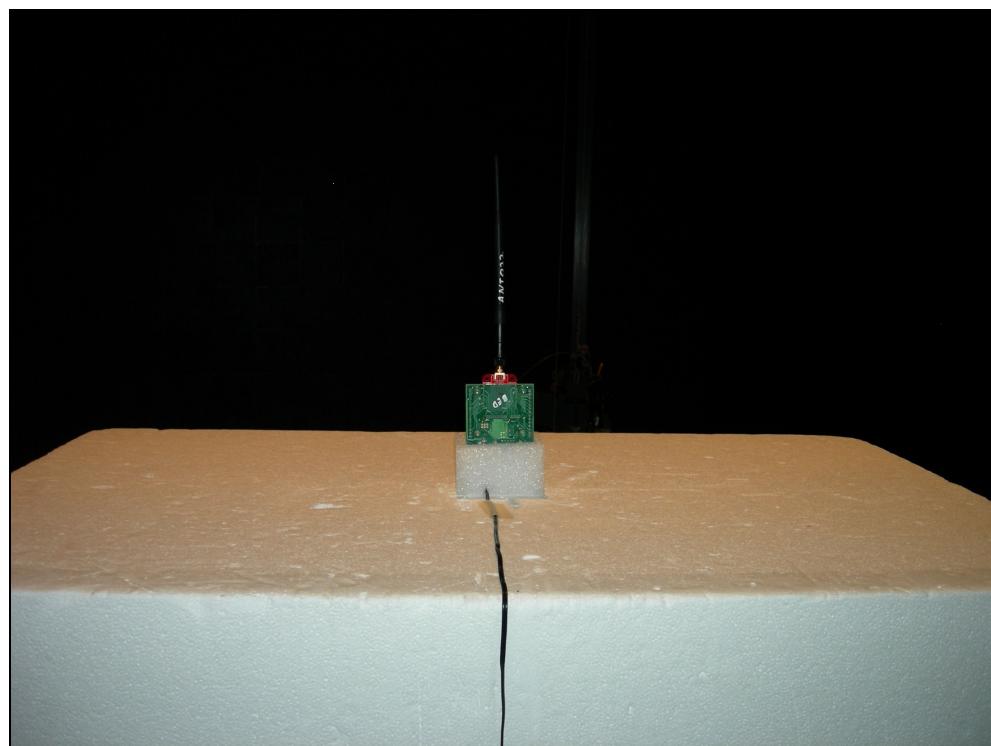


Figure 4: Radiated Emissions – SMA Port – YPOS

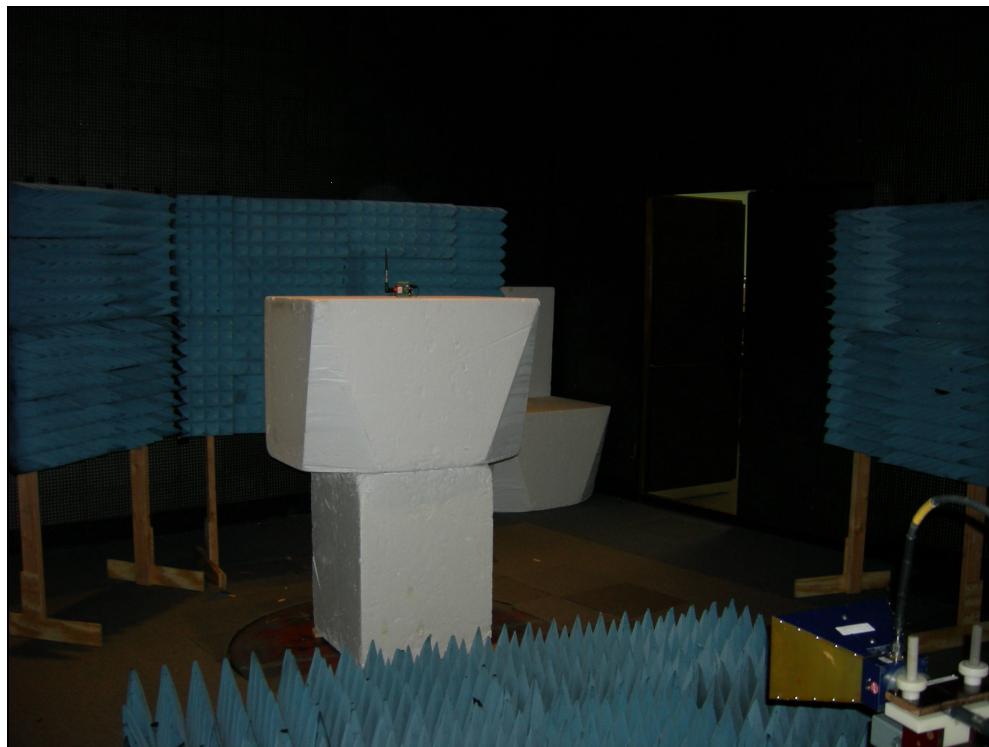


Figure 5: Radiated Emissions – SMA Port – ZPOS

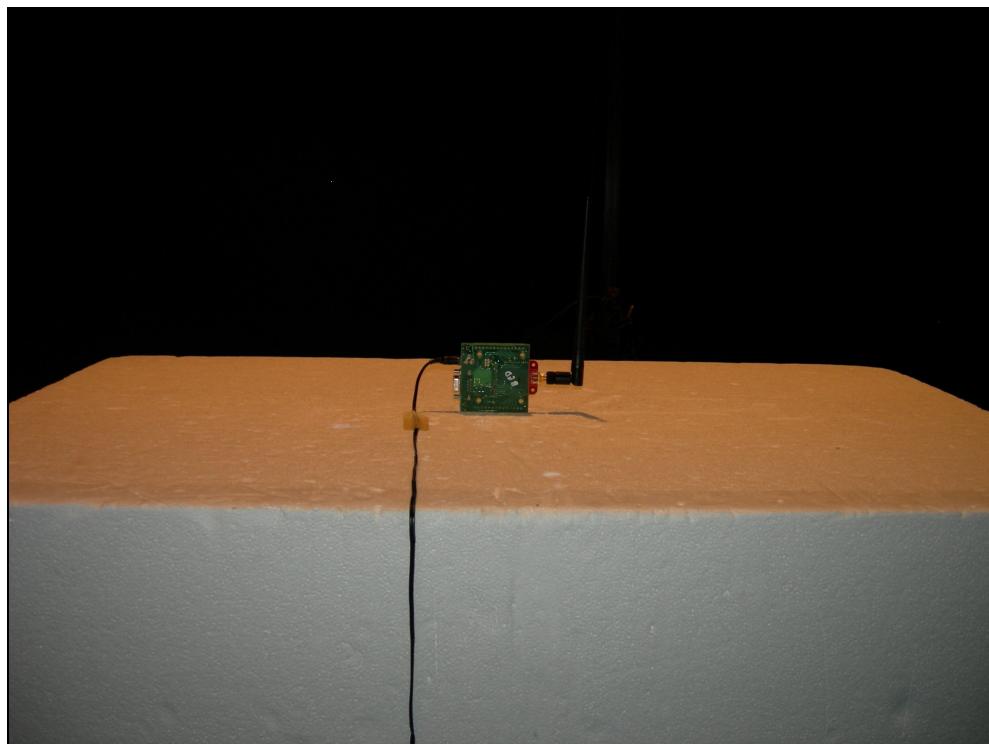


Figure 6: Radiated Emissions – SMA Port – ZPOS

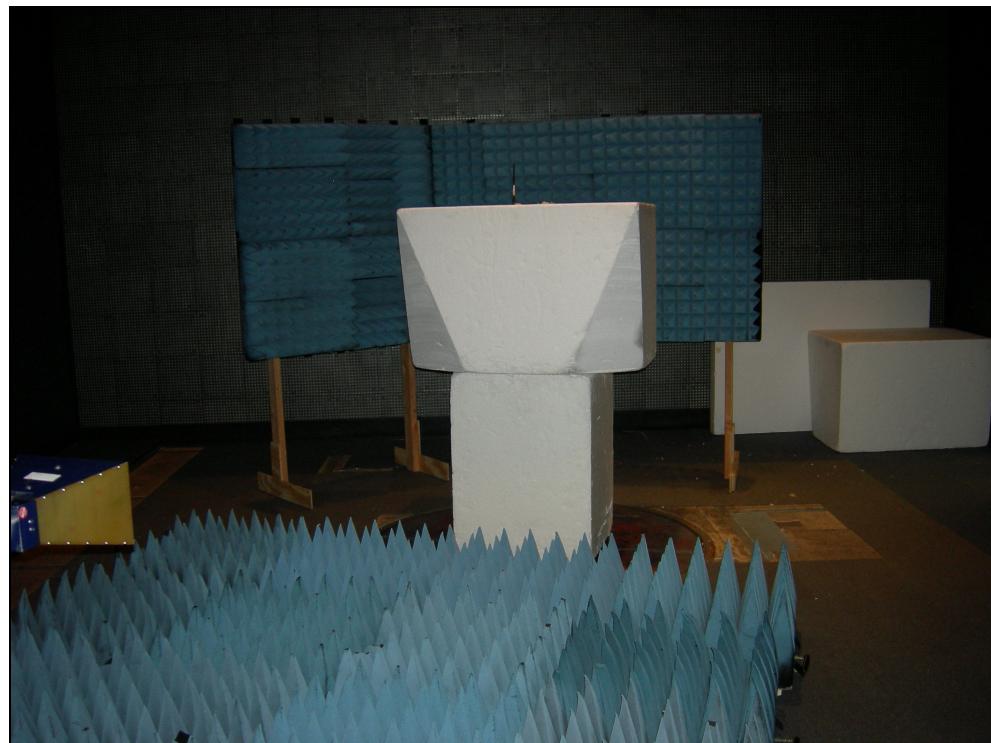


Figure 7: Radiated Emissions – U.FL – XPOS

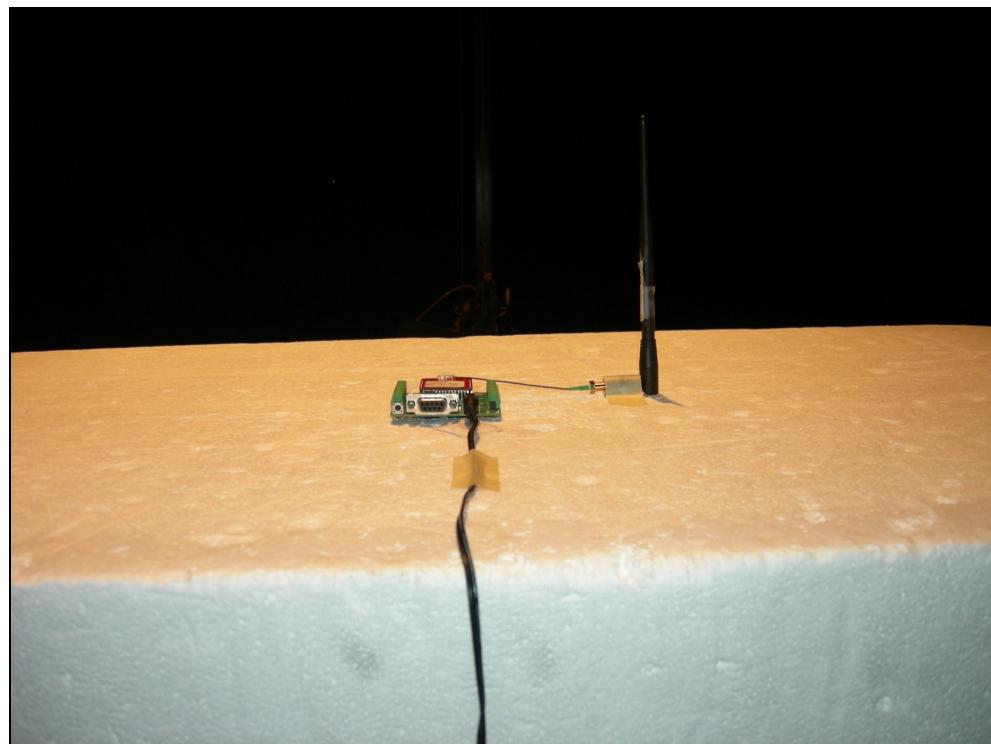


Figure 8: Radiated Emissions – U.FL – XPOS

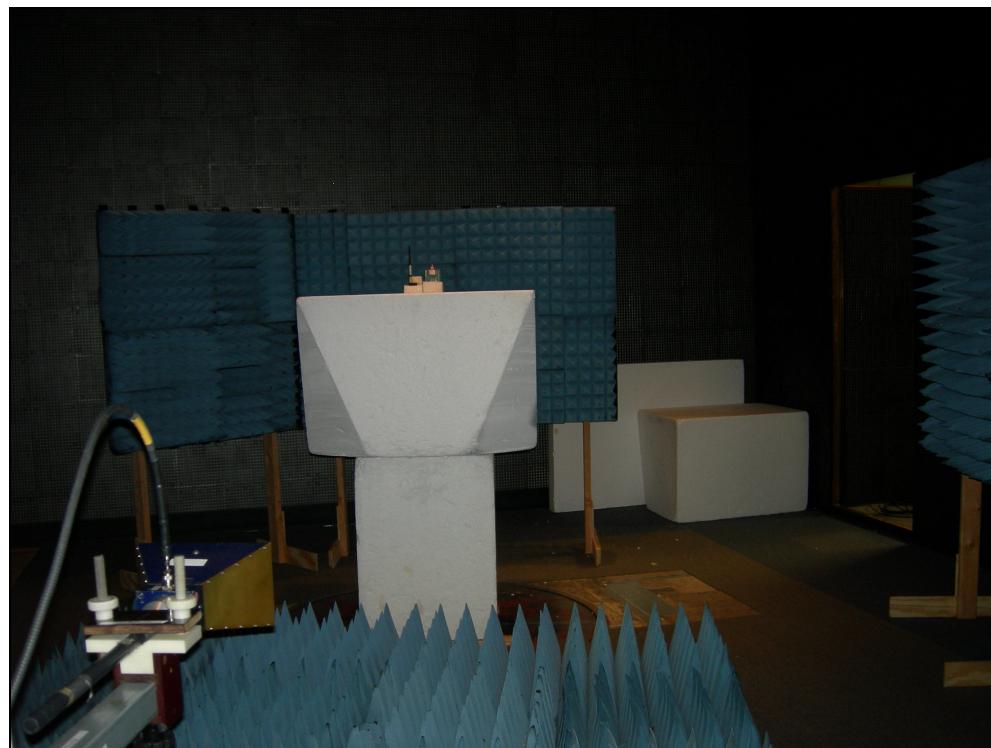


Figure 9: Radiated Emissions – U.FL – YPOS

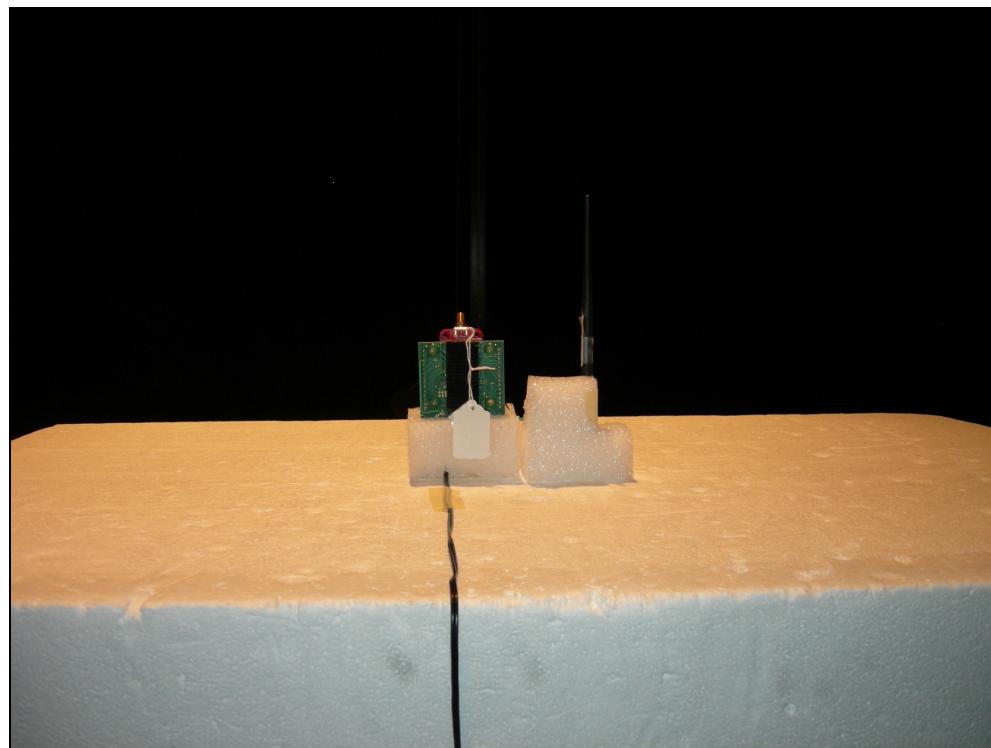


Figure 10: Radiated Emissions – U.FL – YPOS

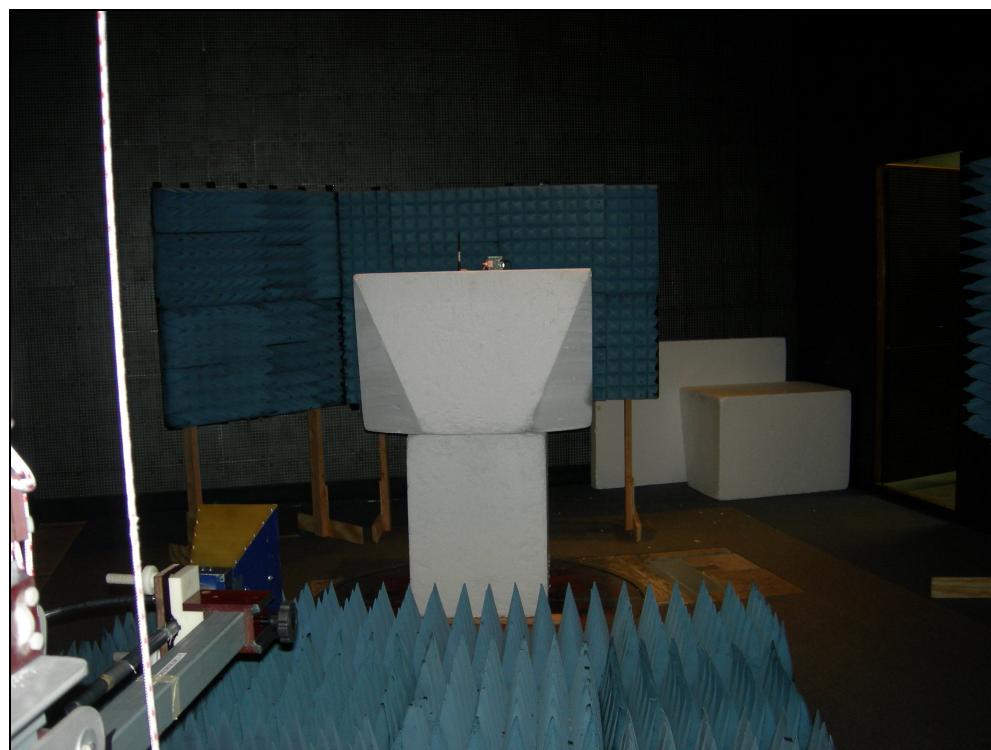


Figure 11: Radiated Emissions – U.FL – ZPOS



Figure 12: Radiated Emissions – U.FL – ZPOS



Figure 13: Conducted Emissions



Figure 14: Conducted Emissions