

Certification Exhibit

**FCC ID: R4N-AW2400MR
IC: 5303A-AW2400MR**

**FCC Rule Part: 15.247
IC Radio Standards Specification: RSS-210**

ACS Project Number: 14-0082

**Manufacturer: Avalan Wireless Systems Inc.
Model: AW2400MR**

Test Setup Photos



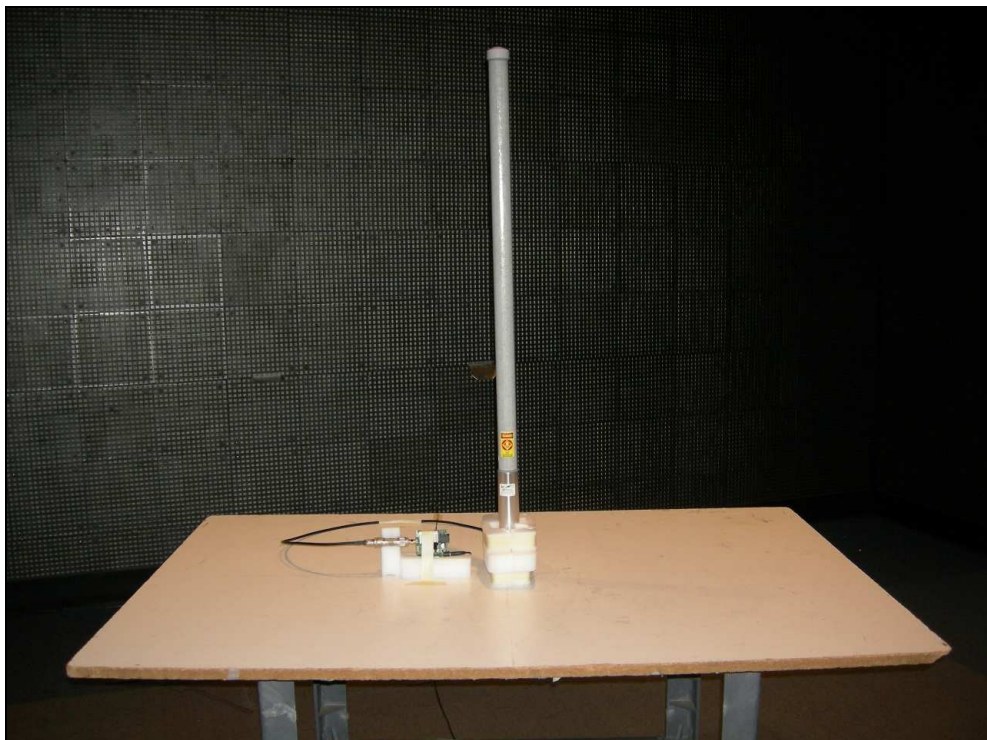
**Figure 1: Radiated Emissions – X Position
Omni-Directional (Center fed Collinear Dipole Array) Antenna**



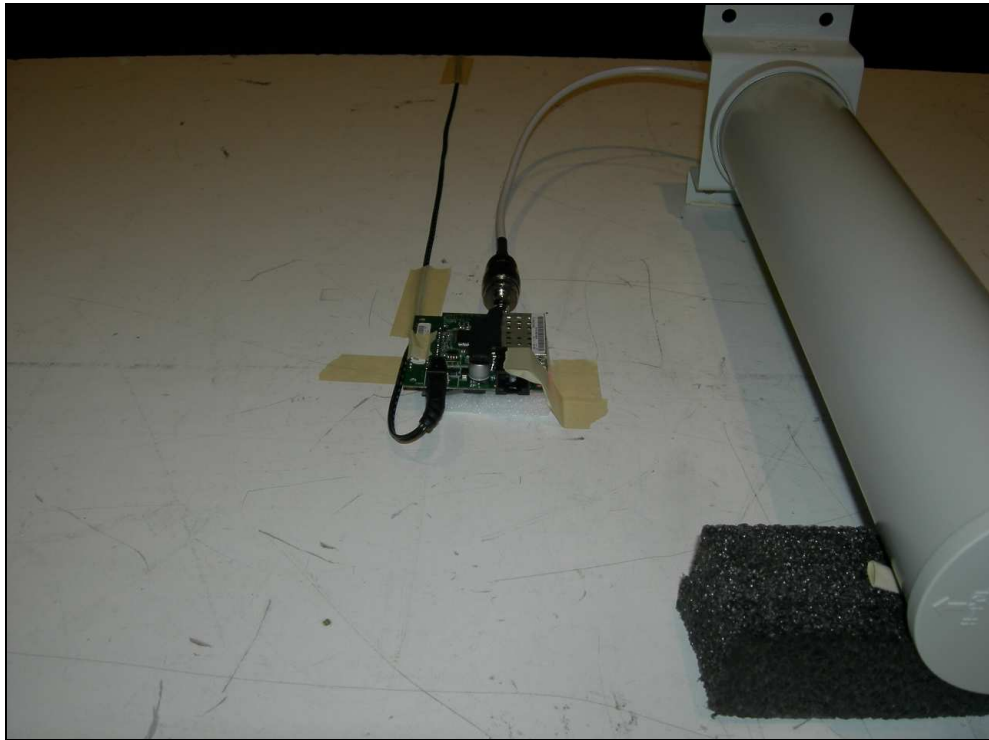
**Figure 2: Radiated Emissions – X Position (Rear View)
Omni-Directional (Center fed Collinear Dipole Array) Antenna**



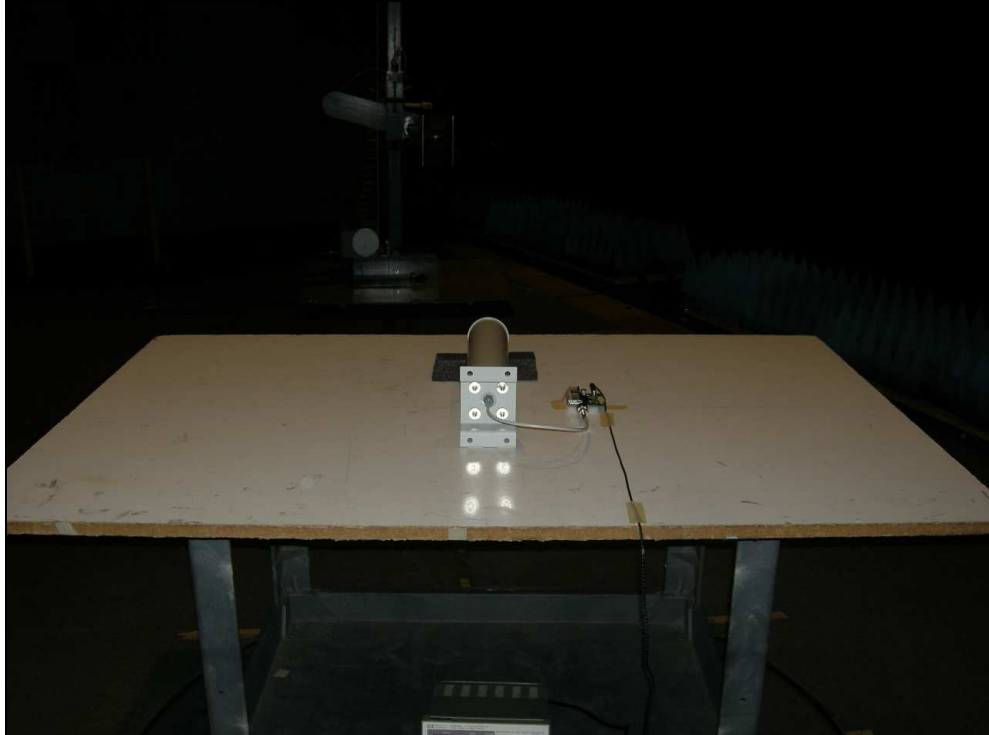
**Figure 3: Radiated Emissions – Y Position
Omni-Directional (Center fed Collinear Dipole Array) Antenna**



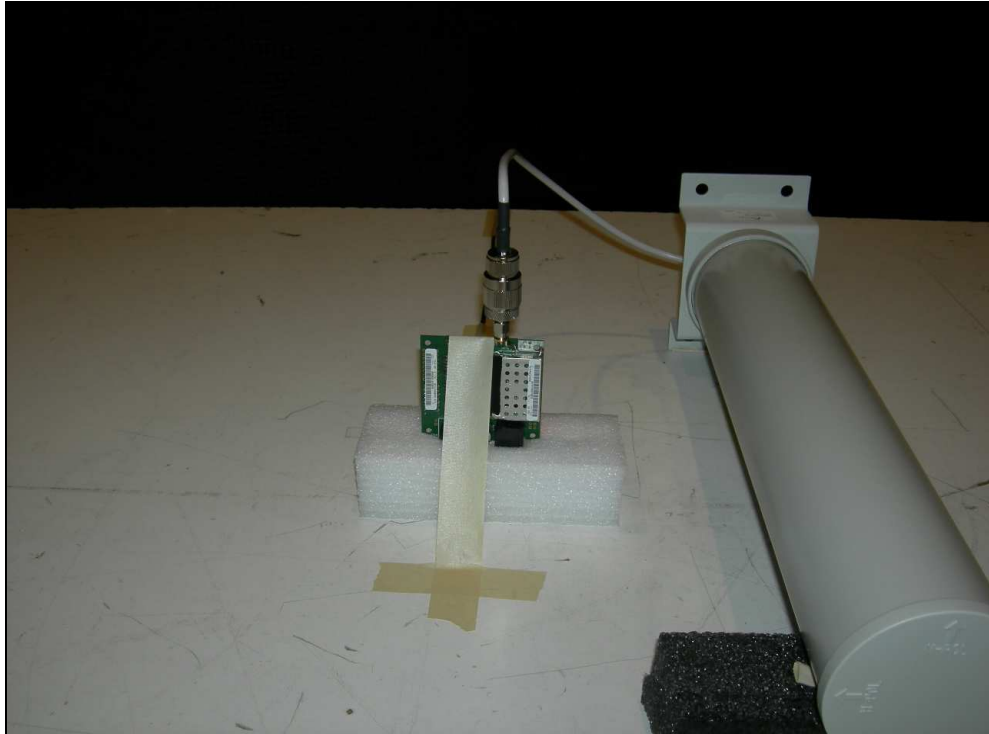
**Figure 4: Radiated Emissions – Z Position
Omni-Directional (Center fed Collinear Dipole Array) Antenna**



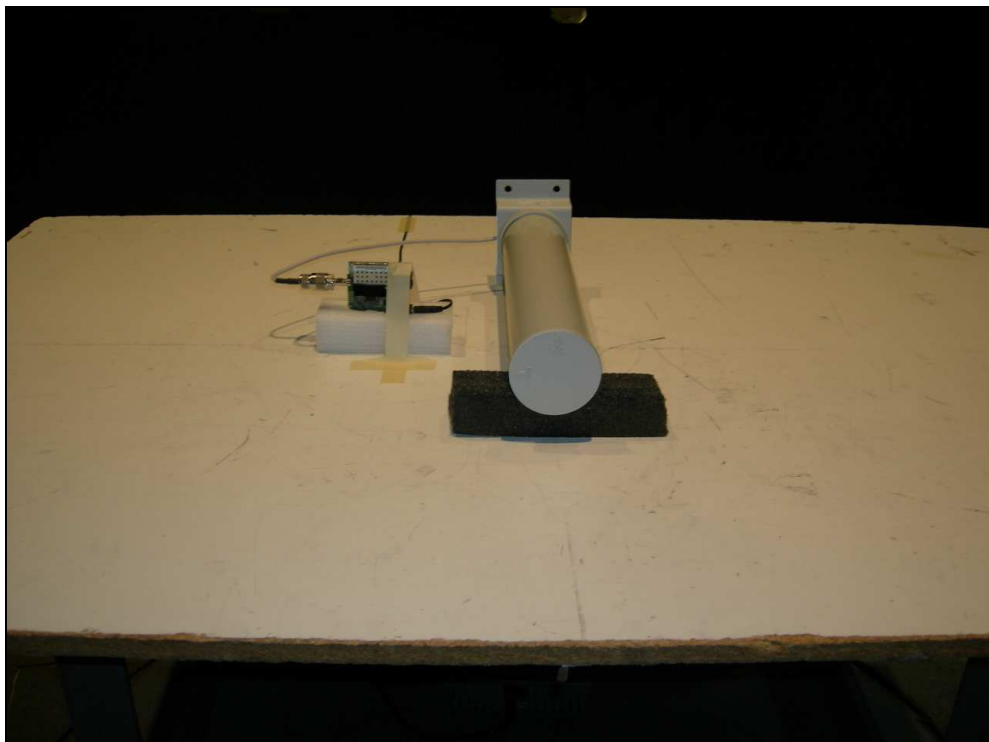
**Figure 5: Radiated Emissions – X Position
Yagi Antenna**



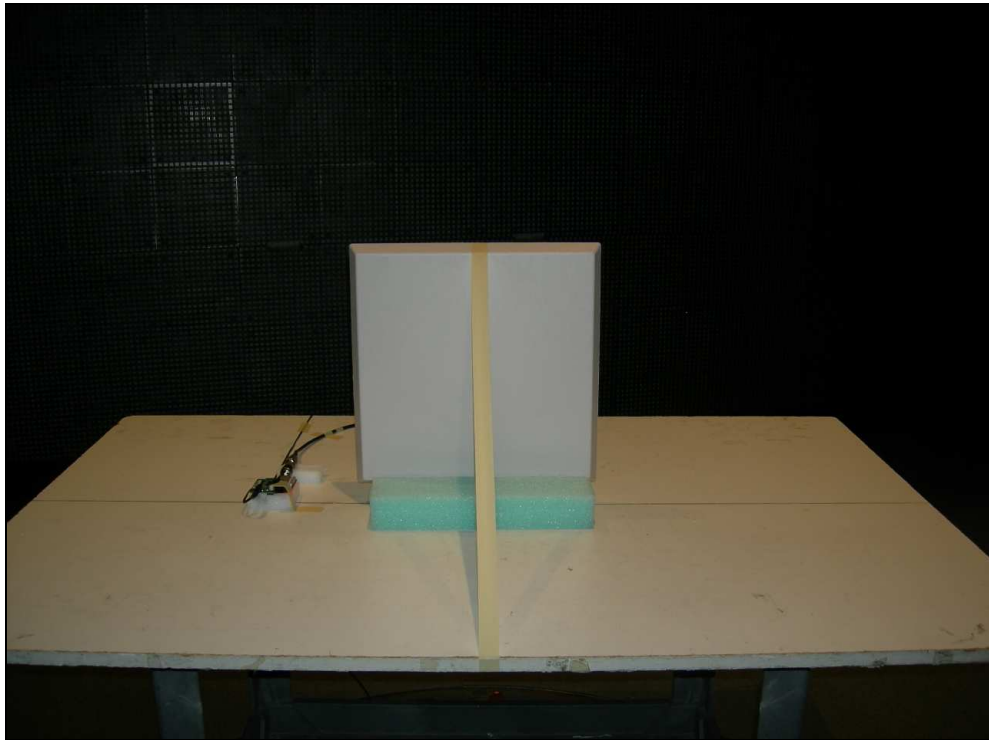
**Figure 6: Radiated Emissions – X Position (Rear View)
Yagi Antenna**



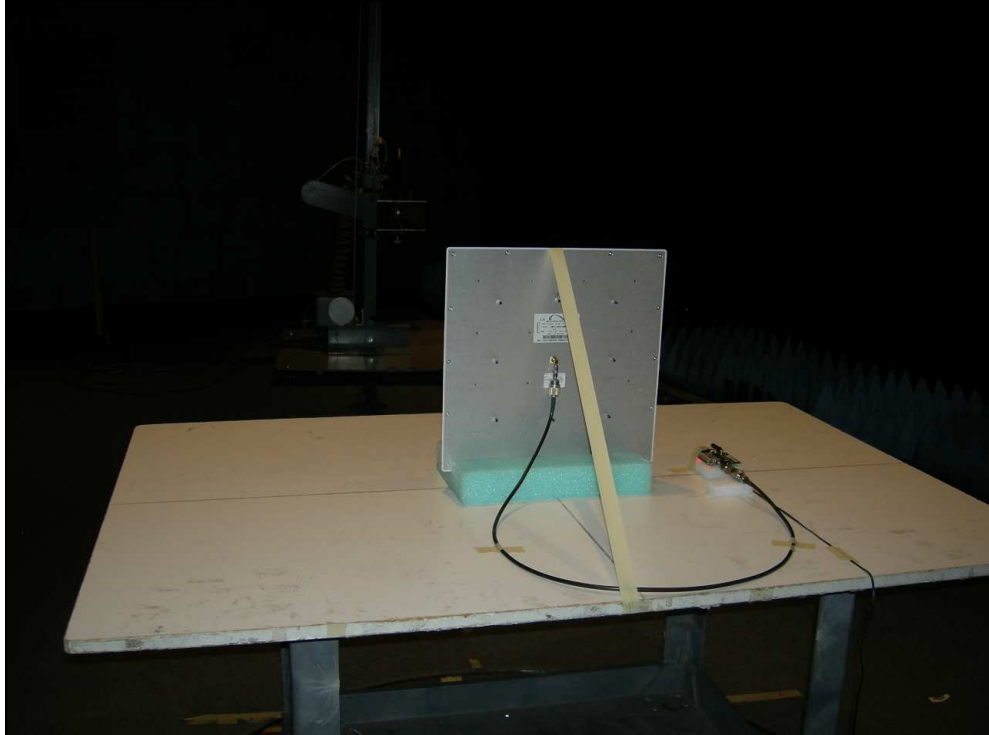
**Figure 7: Radiated Emissions – Y Position
Yagi Antenna**



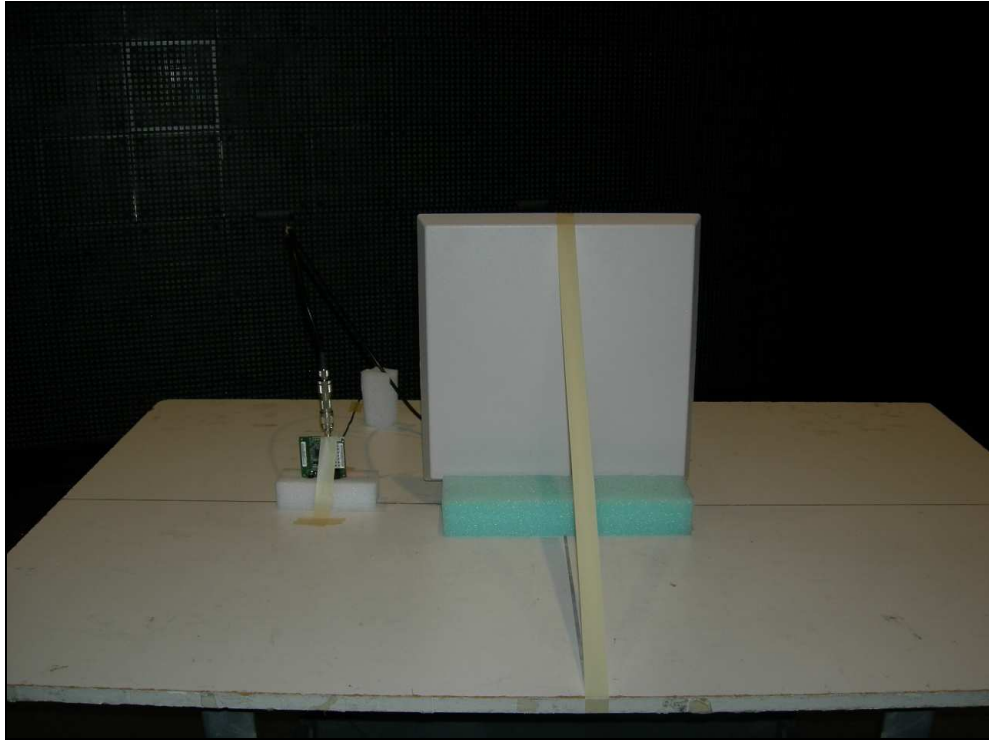
**Figure 8: Radiated Emissions – Z Position
Yagi Antenna**



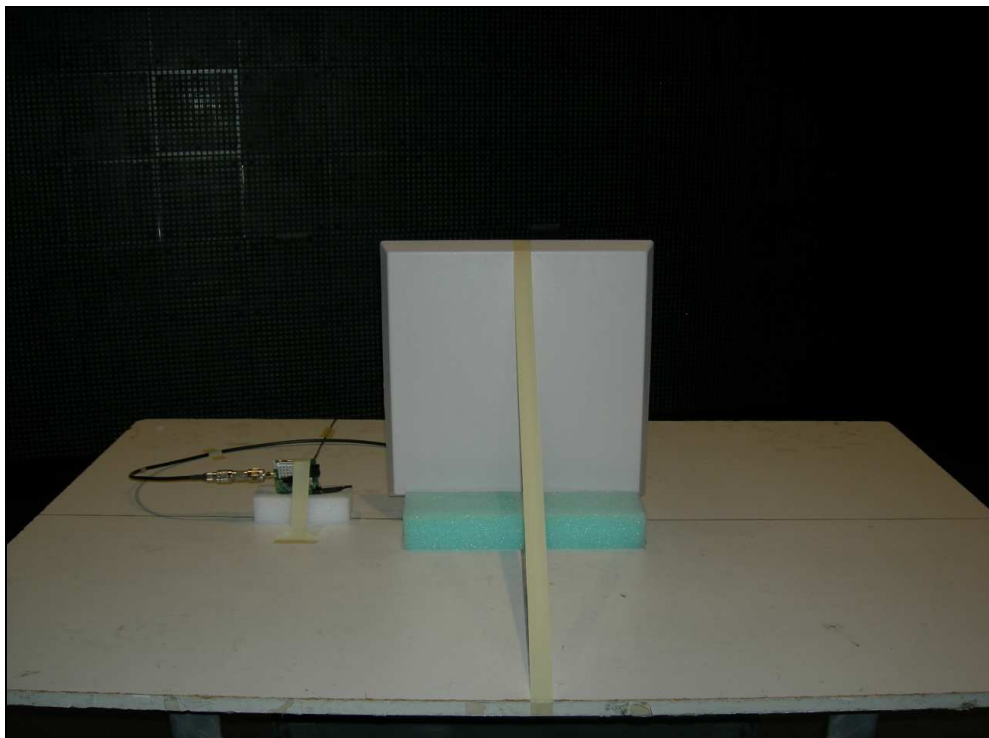
**Figure 9: Radiated Emissions – X Position
Panel Antenna**



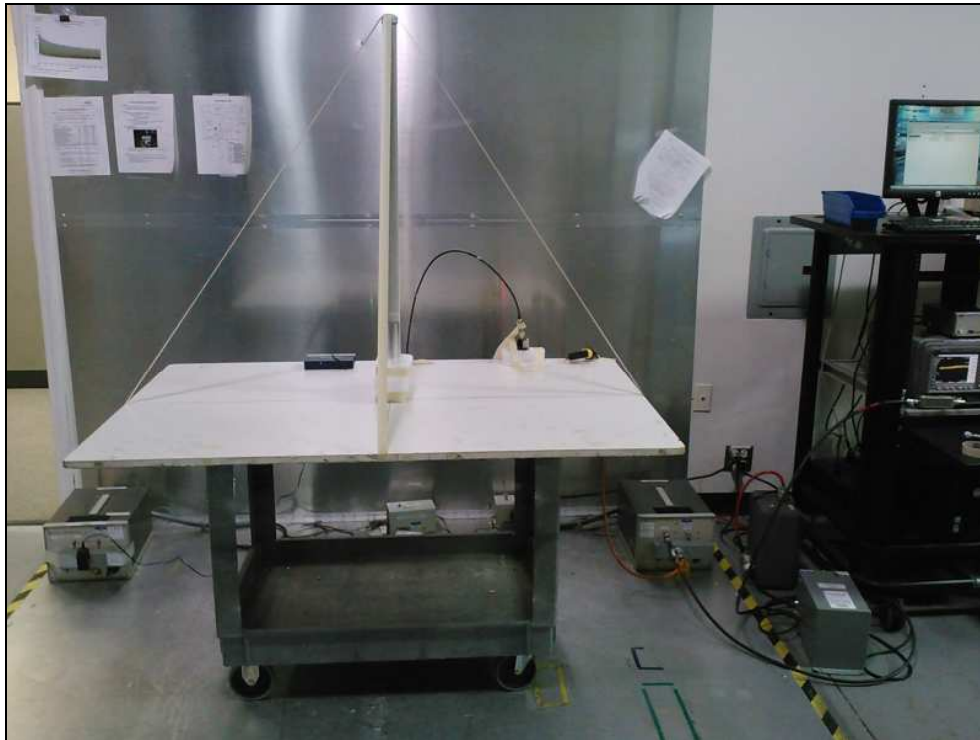
**Figure 10: Radiated Emissions – X Position (Rear View)
Panel Antenna**



**Figure 11: Radiated Emissions – Y Position
Panel Antenna**



**Figure 12: Radiated Emissions – Z Position
Panel Antenna**



**Figure 13: Conducted Emissions – Front View
Omni-Directional (Center fed Collinear Dipole Array) Antenna**



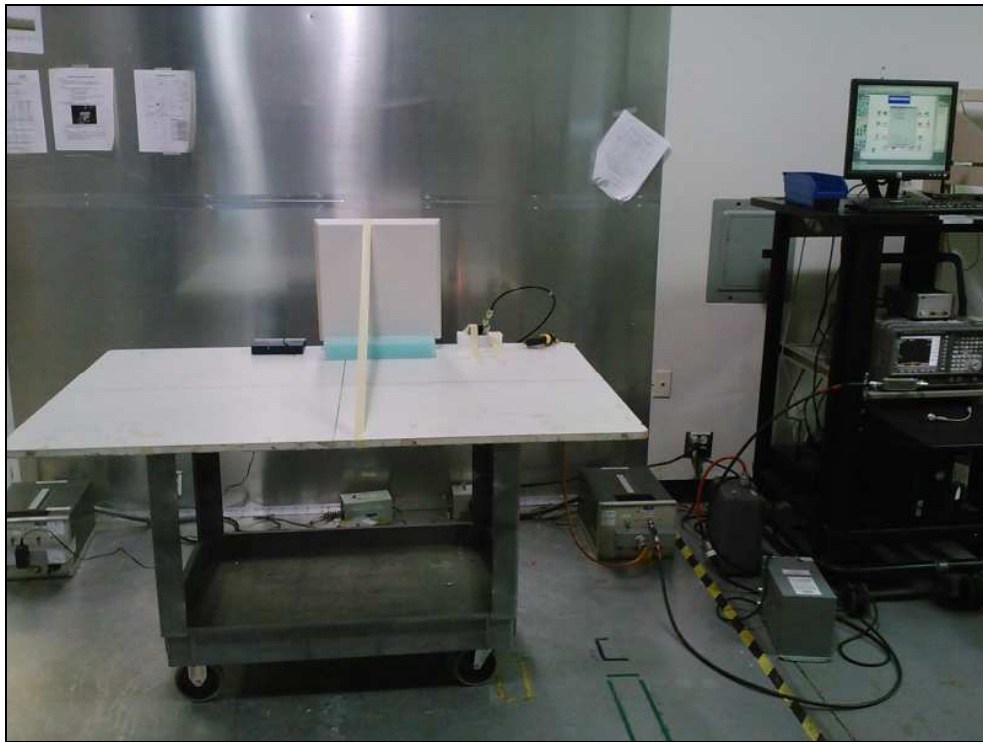
**Figure 14: Conducted Emissions – Side View
Omni-Directional (Center fed Collinear Dipole Array) Antenna**



**Figure 15: Conducted Emissions – Front View
Yagi Antenna**



**Figure 16: Conducted Emissions – Side View
Yagi Antenna**



**Figure 17: Conducted Emissions – Front View
Panel Antenna**



**Figure 18: Conducted Emissions – Side View
Panel Antenna**