



Excellence in Compliance Testing

Certification Exhibit

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

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

ACS Project: 14-2066

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

Test Setup Photos



Figure 1: Radiated Emissions – Front View – Internal Antenna



Figure 2: Radiated Emissions – Back View– Internal Antenna



Figure 3: Radiated Emissions – Front View – External Antenna



Figure 4: Radiated Emissions – Back View – External Antenna

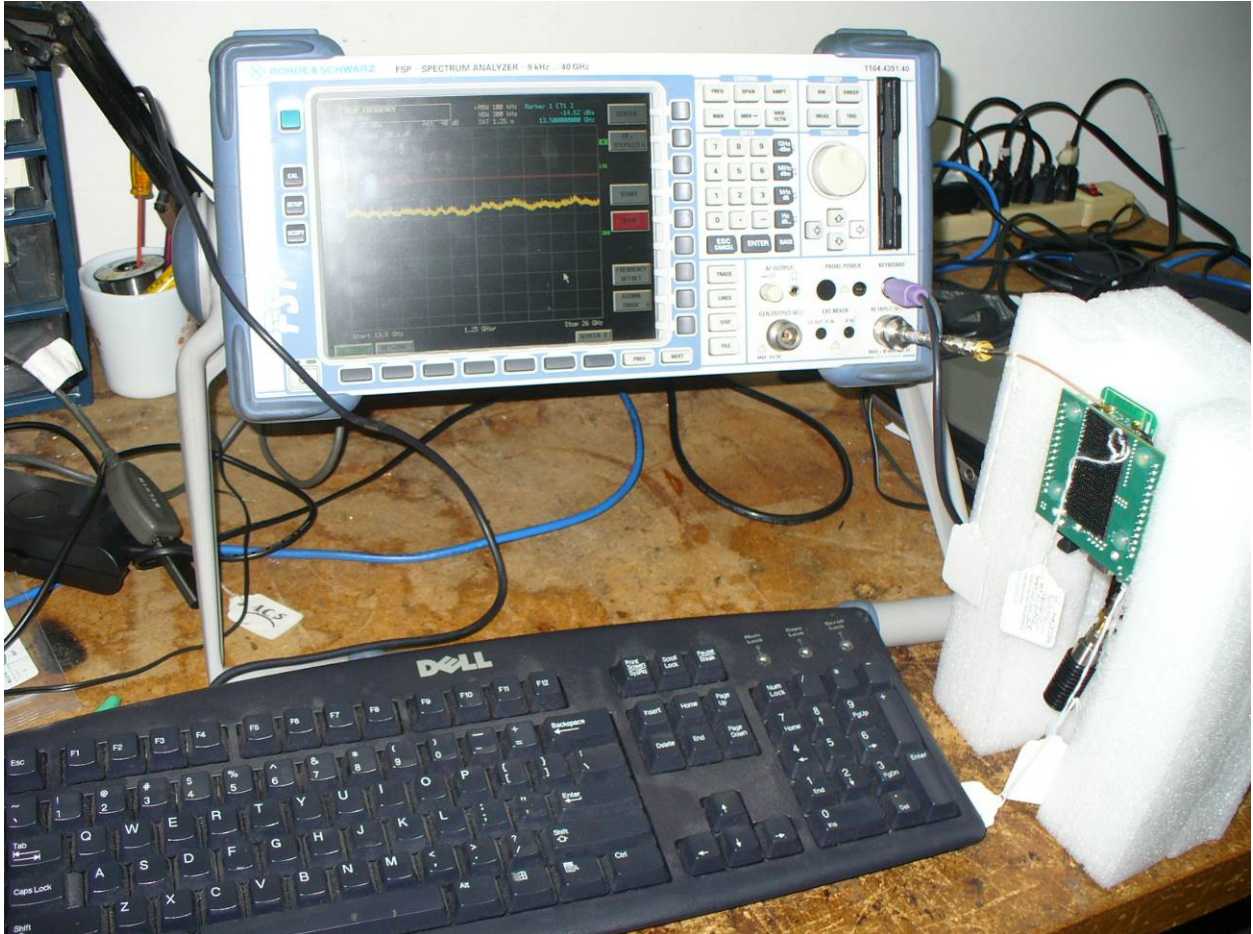


Figure 5: RF Conducted Measurements



Figure 6: Power Line Conducted Emissions – Front View



Figure 7: Power Line Conducted Emissions – Side View