

Test Setup Photos (R50 Series)

EMI - Radiated Measurement Photos Semi-anechoic Chamber #1

| FCC | IC | | |
|--------------|-------------|---|----|
| 15.205 / 209 | 6.2.1 / 6.3 | General Field Strength Limits (Restricted Bands and Radiated Emission Limits) | Tx |
| 15.205 / 209 | 7.3 | General Field Strength Limits (Radiated Emission Limits) | Rx |



EMI - Conducted Measurement Photos

EMI conducted room (shield room)

| FCC | IC | | |
|--------|-----|---------------------------------|----|
| 15.207 | 6.6 | AC Wireline Conducted emissions | Tx |
| 15.207 | 7.4 | AC Wireline Conducted emissions | Rx |



Conducted Measurement Photos

| FCC | IC | Measurement Items | |
|-------------------|-----------------|--|----|
| 15.247(a)(1) | 6.2.2(o)(a1) | Carrier Frequency Separation | Tx |
| 15.247(a)(1)(iii) | 6.2.2(o)(a3) | Number of Hopping Frequencies | |
| | | Dwell time | |
| 15.247(f) | 6.2.2(o)(c2)(6) | Hybrid Dwell time | |
| - | 5.9.1 | Occupied Bandwidth (20dB BW) | |
| 15.247(b)(1) | 6.2.2(o)(a3) | Peak output power | |
| 15.247(c) | 6.2.2(o)(e1) | Conducted spurious (Out of Band Emissions) and Bandedge compliance | |
| 15.247(f) | 6.2.2(o)(c2)(7) | Hybrid transmitter power density | |

EMI Semi-anechoic Chamber #1, Operation Room



Antenna cable



AC Adapter