

# 9603N FCC and Industry Canada Testing – Test Setup Photos

Testing performed at TUV SUD Product Service, Fareham, UK on 23<sup>rd</sup> May, 3<sup>rd</sup>-4<sup>th</sup> June 2014.

## 1 FCC CFR 47 Part 25 and Industry Canada RSS-170 Testing

### 1.1 Radiated Emissions

The test configurations below were used for FCC CFR 47 Part 2, Clause 2.1053, FCC CFR 47 Part 25, Clause 25.202(f) and Industry Canada RSS-170, Clause 5.4.3.1 testing detailed in Document 75926443 Report 05.

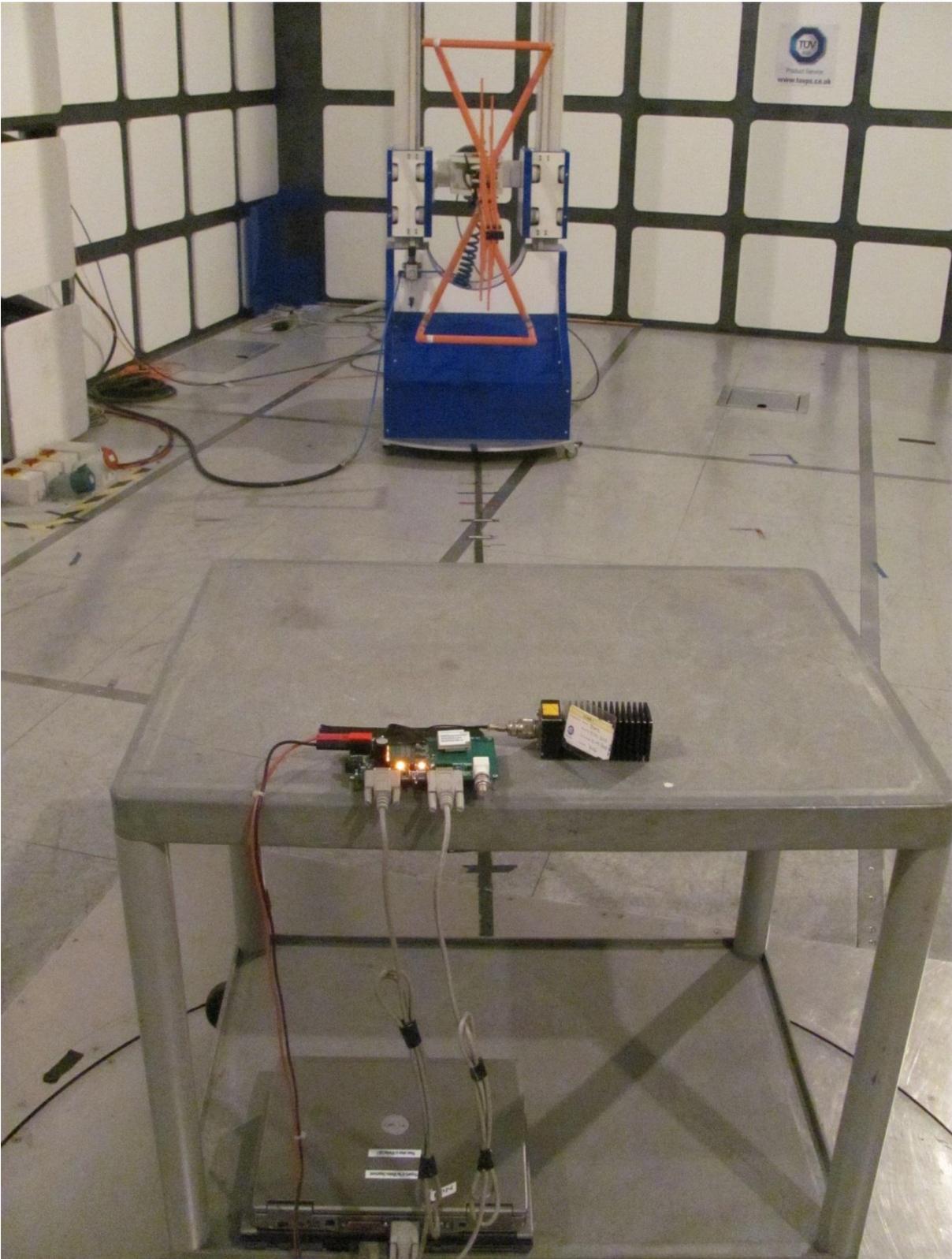


Figure 1 – FCC Part 25 and RSS-170 Radiated Emissions Testing - 30MHz to 1GHz DUT on back

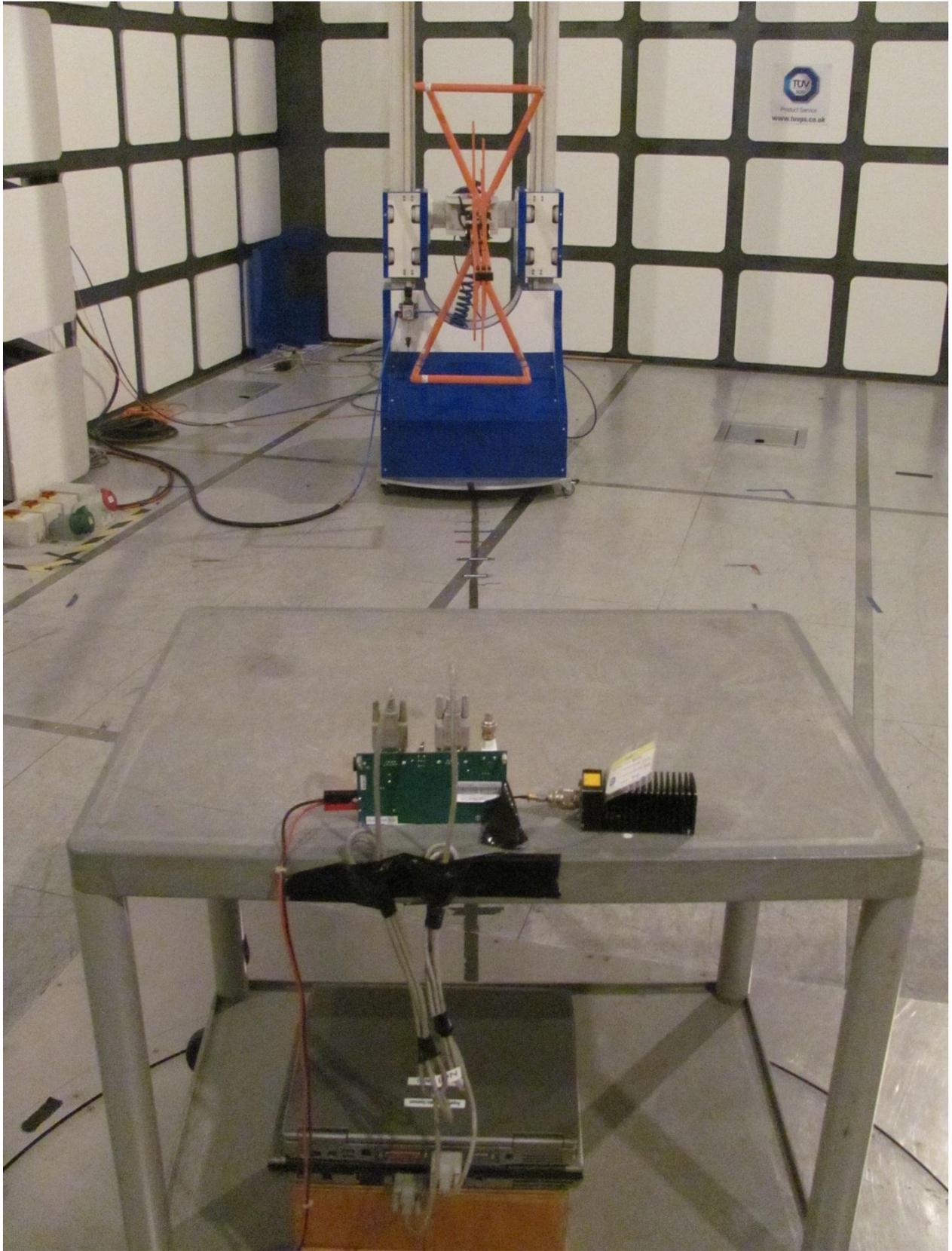


Figure 2 – FCC Part 25 and RSS-170 Radiated Emissions Testing - 30MHz to 1GHz DUT upright

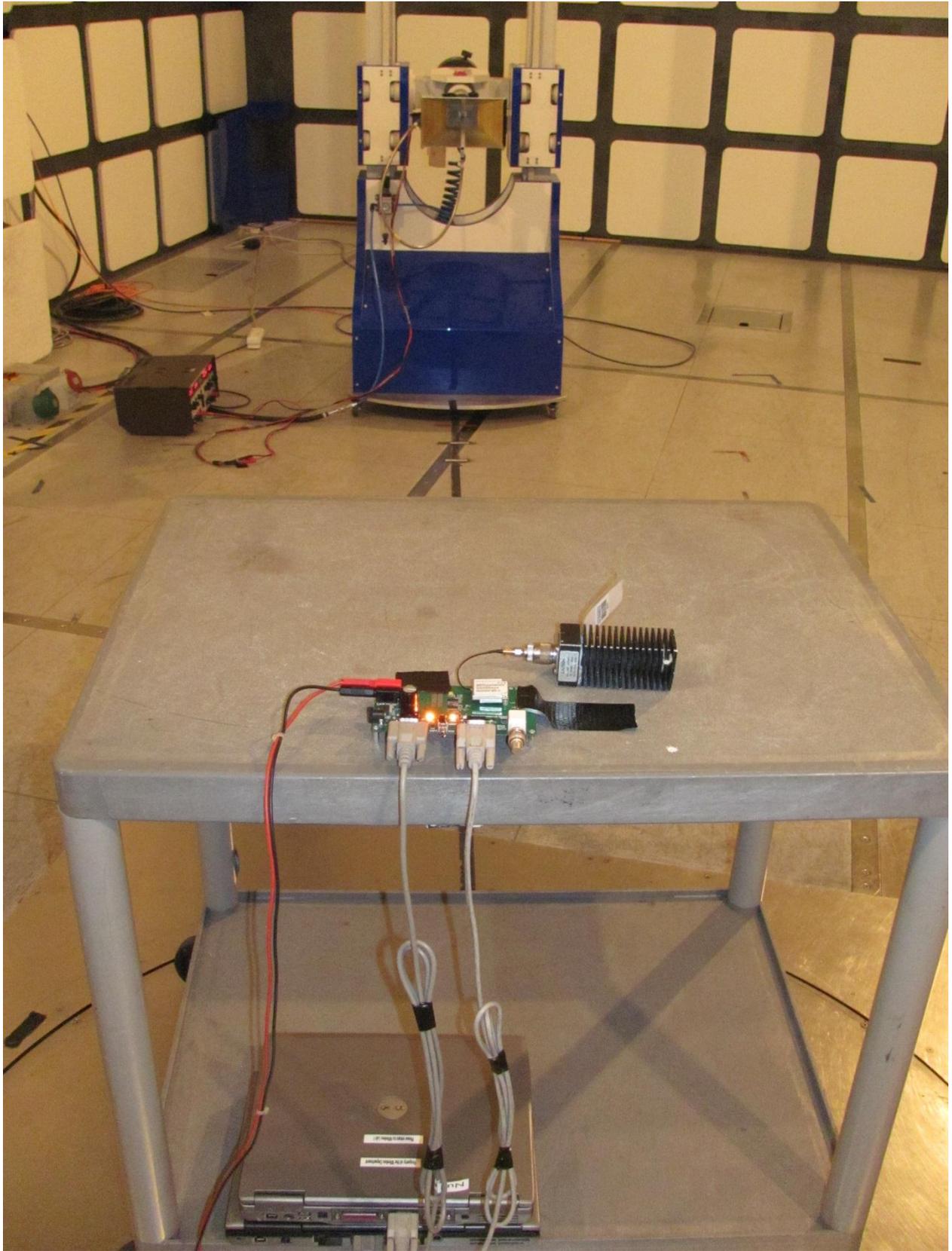


Figure 3 – FCC Part 25 and RSS-170 Radiated Emissions Testing – 1GHz to 18GHz DUT on back

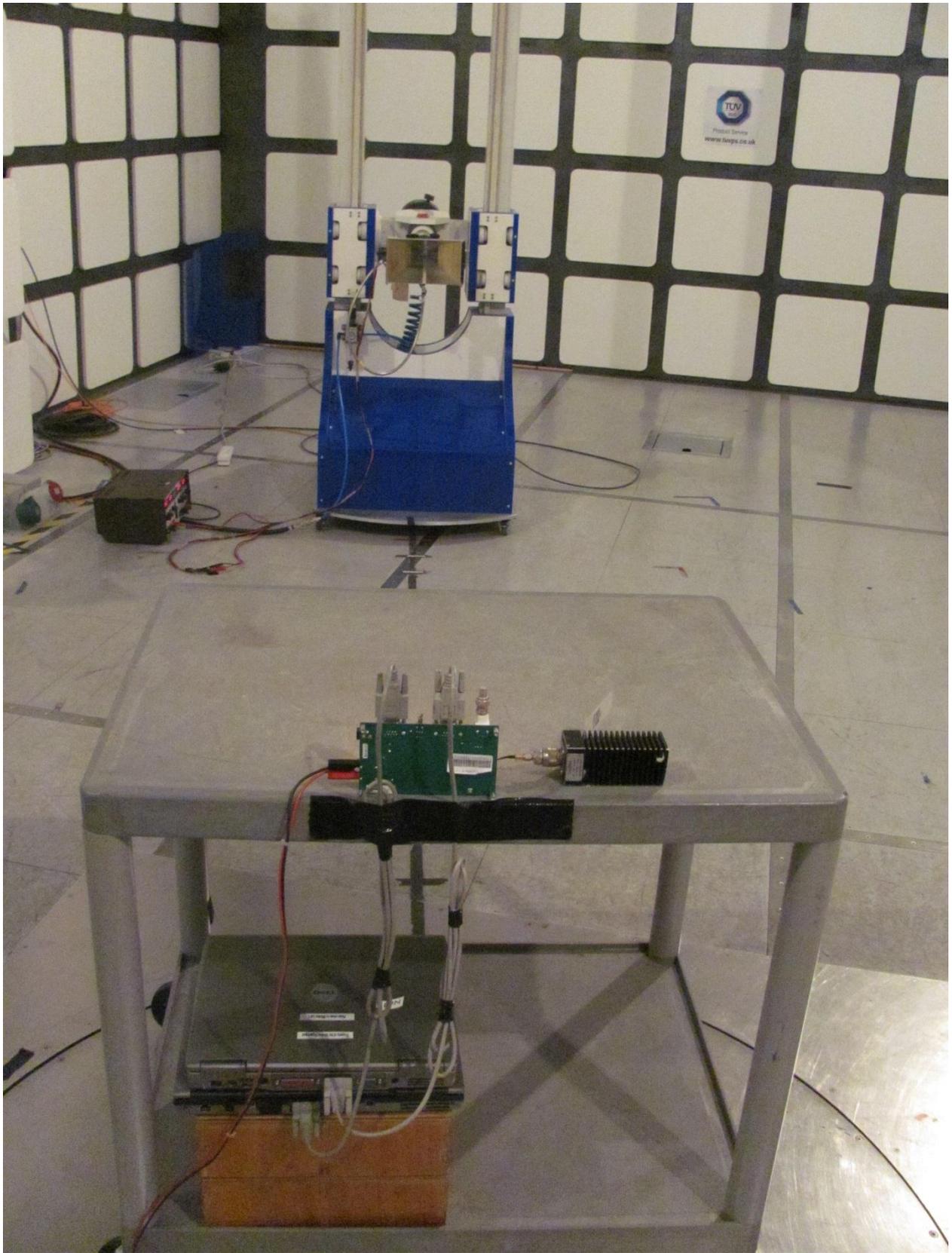


Figure 4 – FCC Part 25 and RSS-170 Radiated Emissions Testing – 1GHz to 18GHz DUT upright

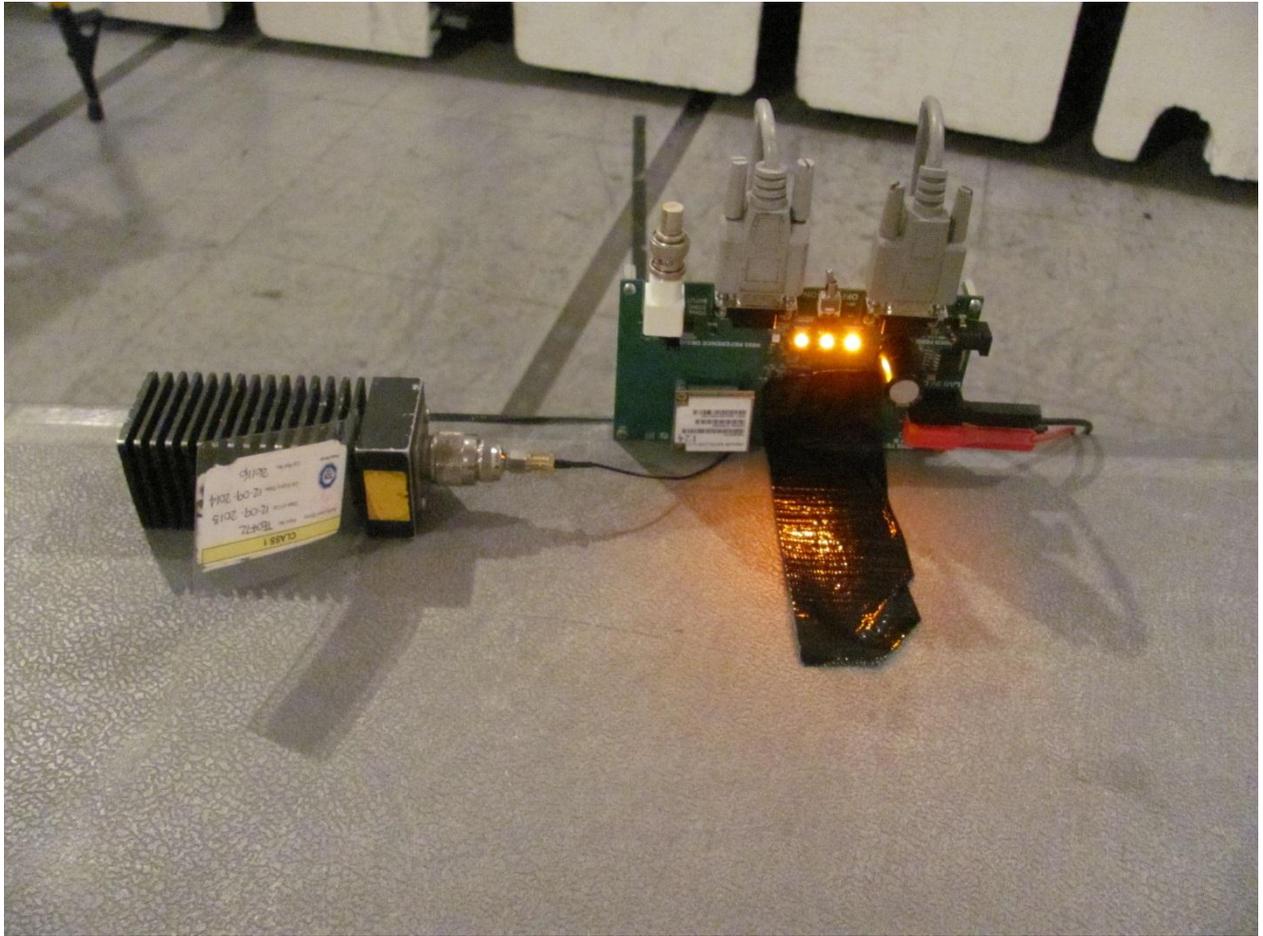


Figure 5 – FCC Part 25 and RSS-170 Radiated Emissions Testing – Spurious Setup Detail

**1.2 Power Limits**

The test configurations below were used used for FCC CFR 47 Part 25, Clause 25.204 and Industry Canada RSS-170, Clause 5.3 testing detailed in Document 75926443 Report 05.

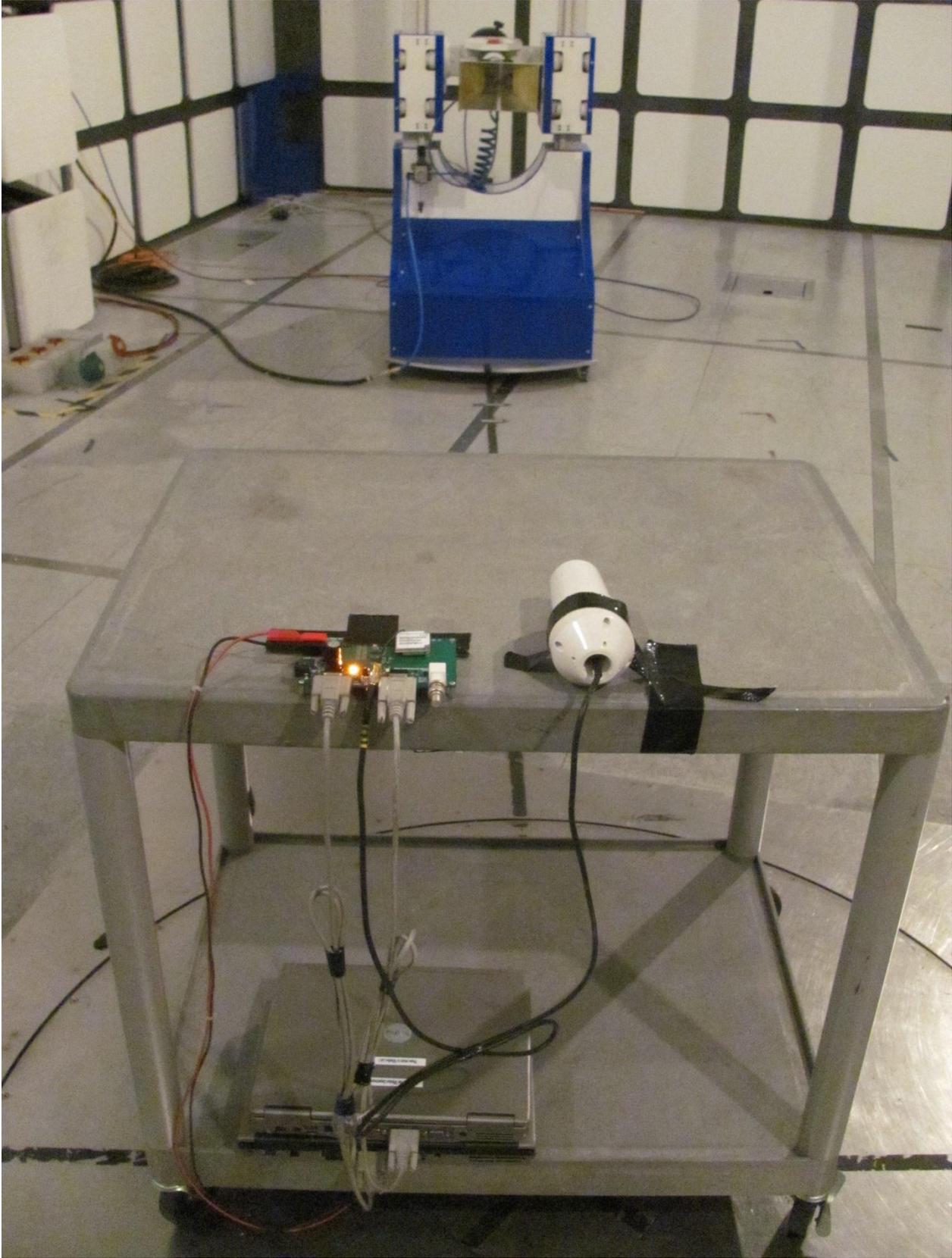


Figure 6 – FCC Part 25 and RSS-170 Power Limits Testing – Antenna down

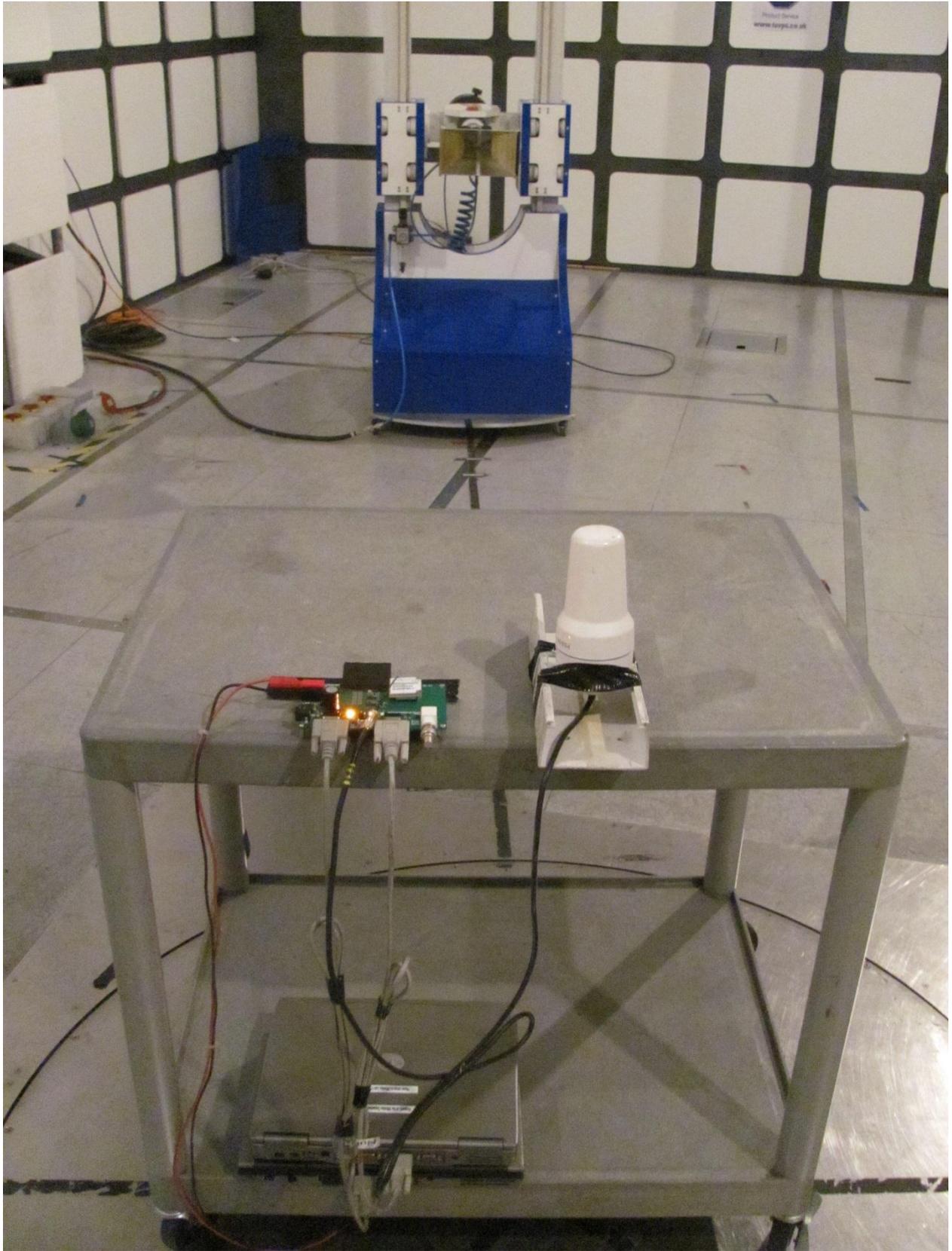


Figure 7 – FCC Part 25 and RSS-170 Power Limits Testing – Antenna up

## 2 FCC CRF 47 Part 15B and Industry Canada RSS-GEN Testing

The test configurations below were used used for FCC CFR 47 Part 15B, Clause 15.109 testing detailed in Document 75926443 Report 06 and Industry Canada RSS-GEN, Clause 4.10 and 6.1 testing detailed in Document 75926443 Report 07.

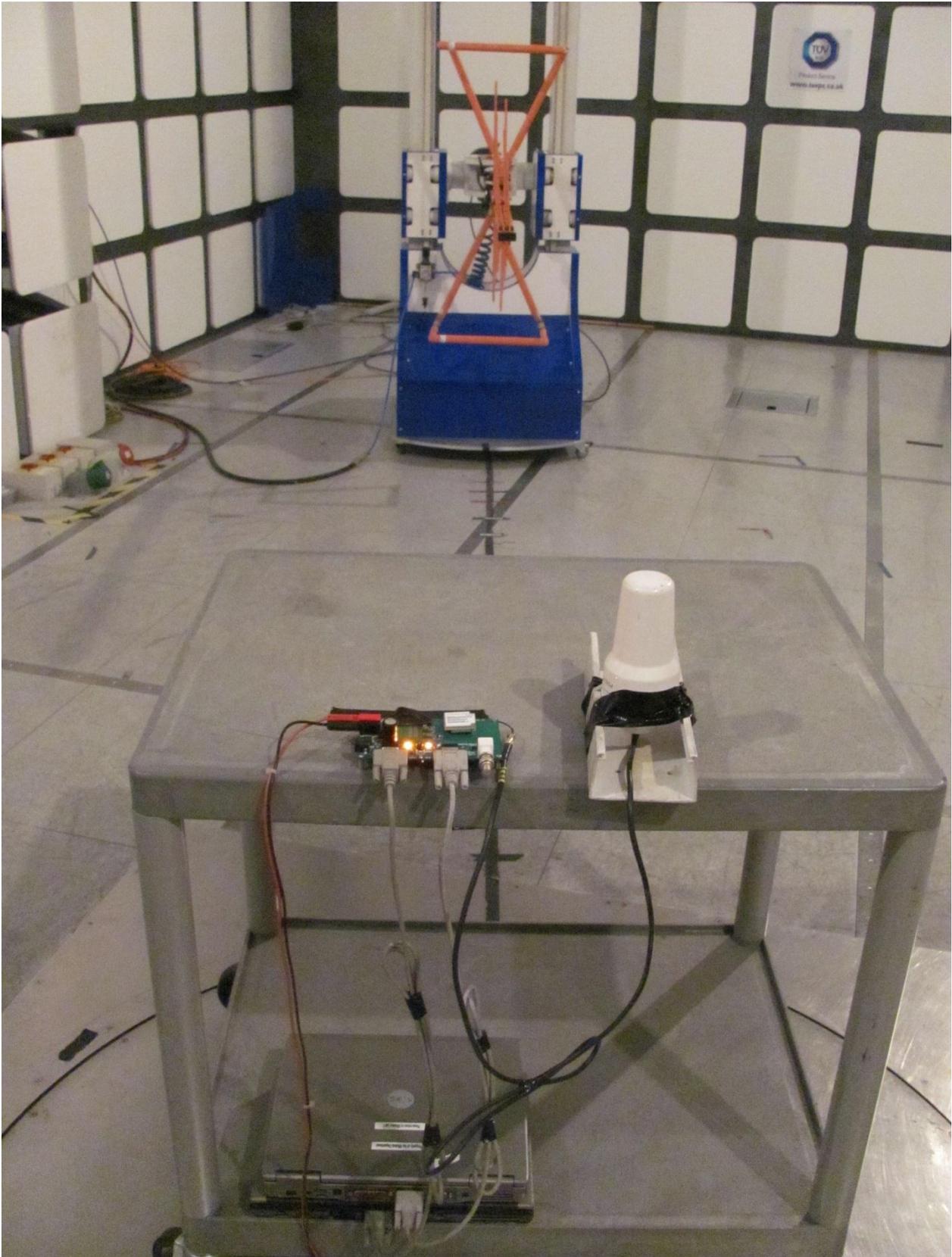


Figure 8 – FCC Part 15B and RSS-GEN Radiated Emissions Testing – 30MHz to 1GHz DUT on back

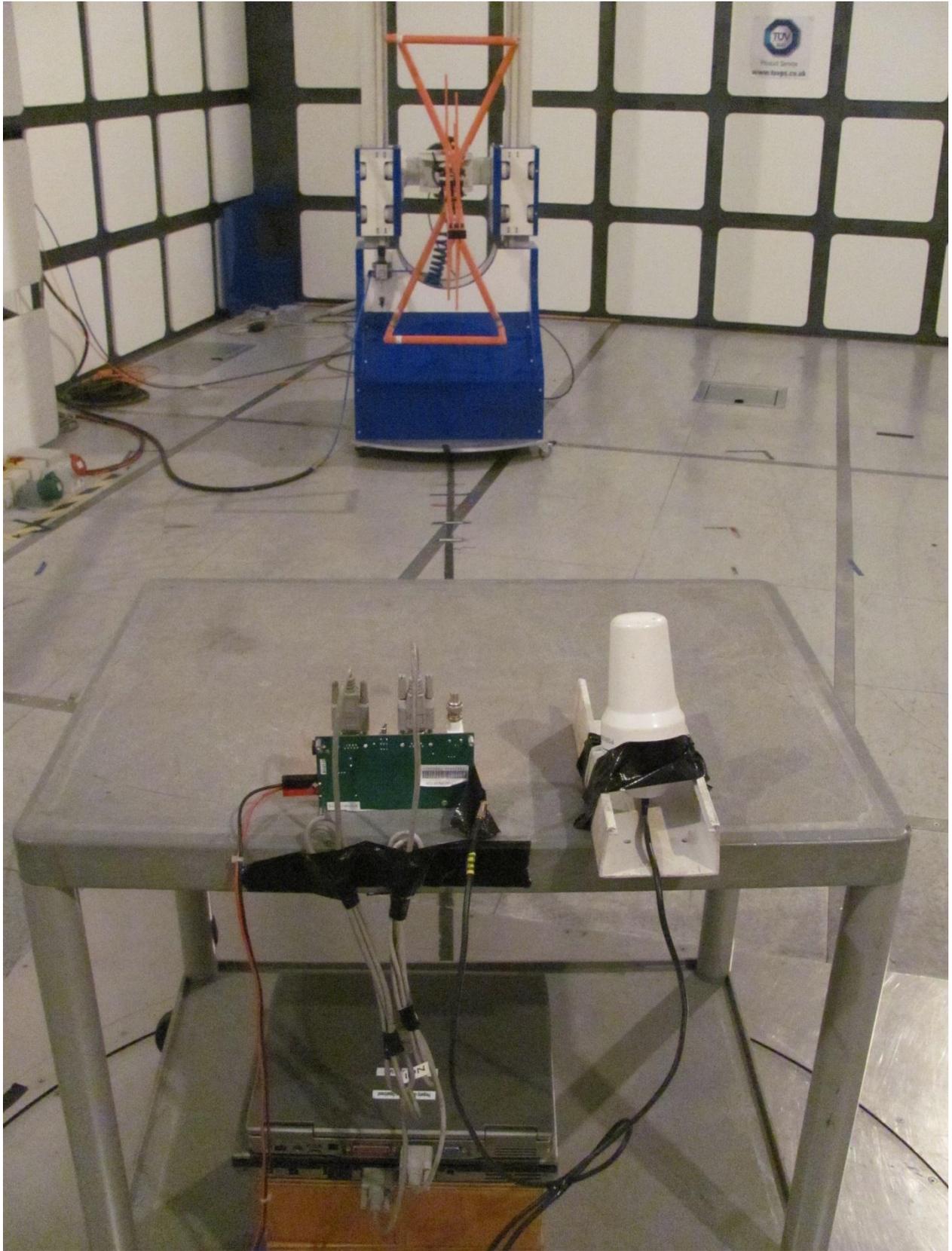


Figure 9 – FCC Part 15B and RSS-GEN Radiated Emissions Testing – 30MHz to 1GHz DUT upright

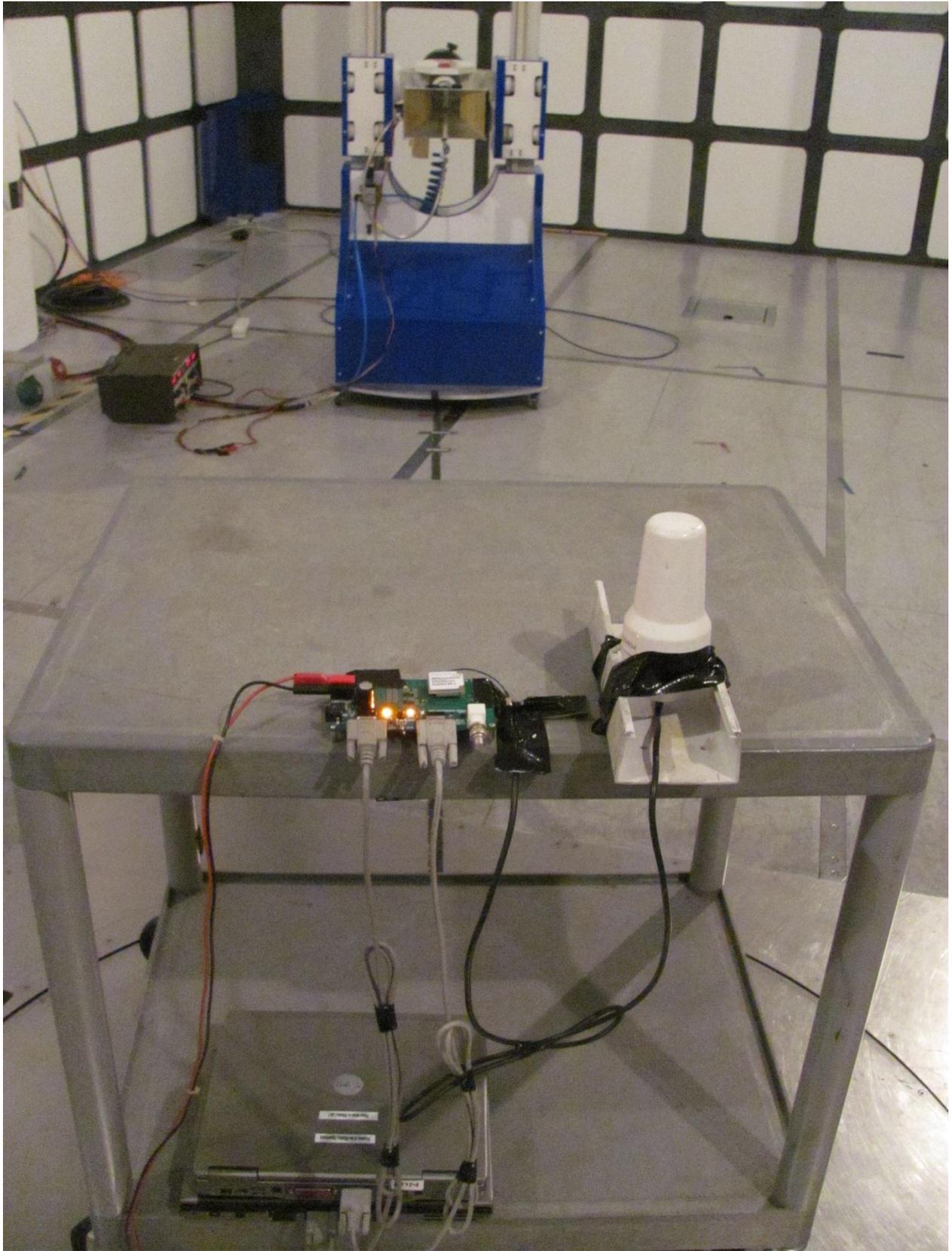


Figure 10 – FCC Part 15B and RSS-GEN Radiated Emissions Testing – 1GHz to 10GHz DUT on back

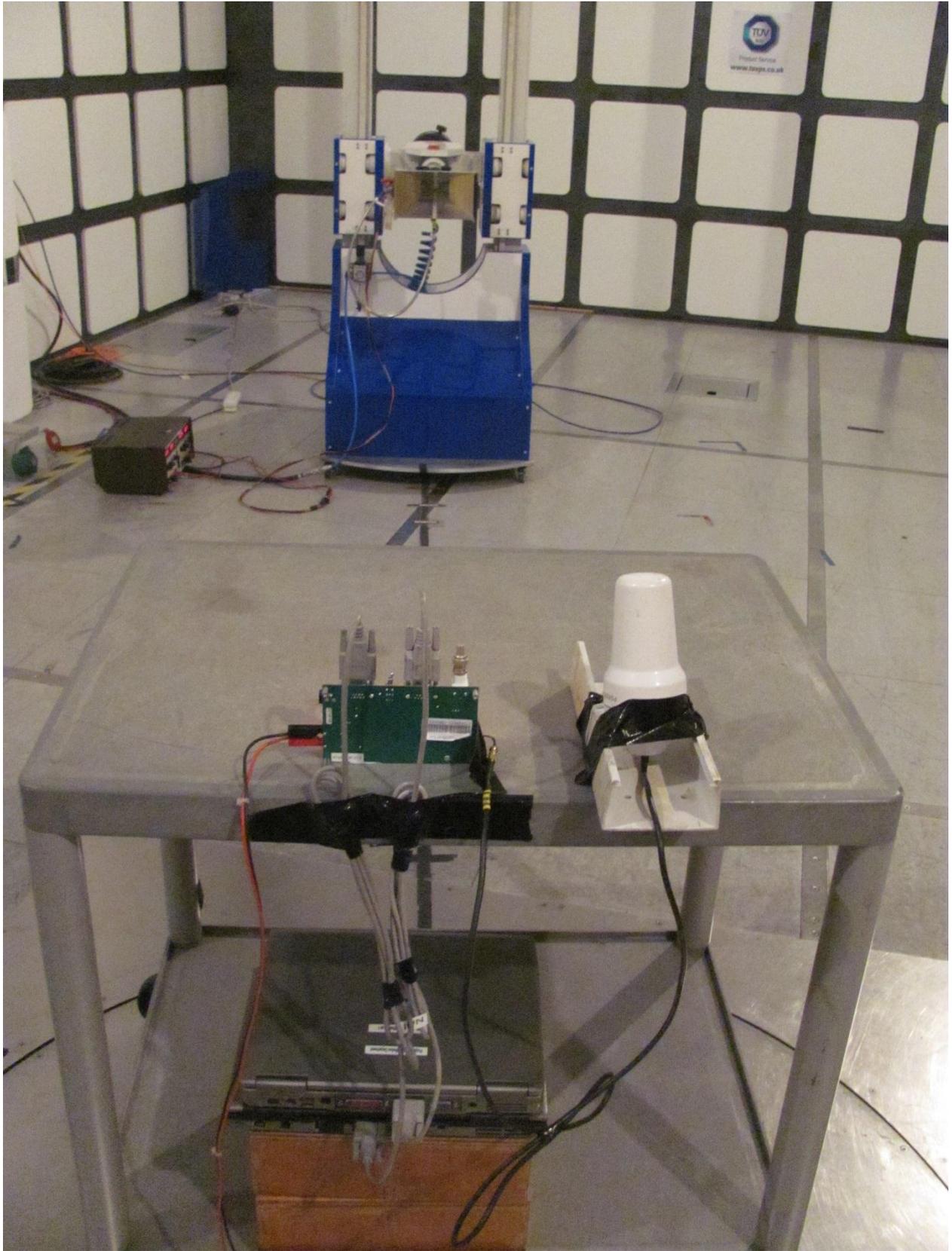


Figure 11 – FCC Part 15B and RSS-GEN Radiated Emissions Testing – 1GHz to 10GHz DUT upright