

Client:	Ecobee Inc.
Product Name/Model:	Smart Thermostat Lite & Smart Thermostat Essential/ECB701
FCC ID:	WR9202428847PR
IC:	7981A-202428847PR

Test Setup Photos



Figure 1 – DUT Close Up

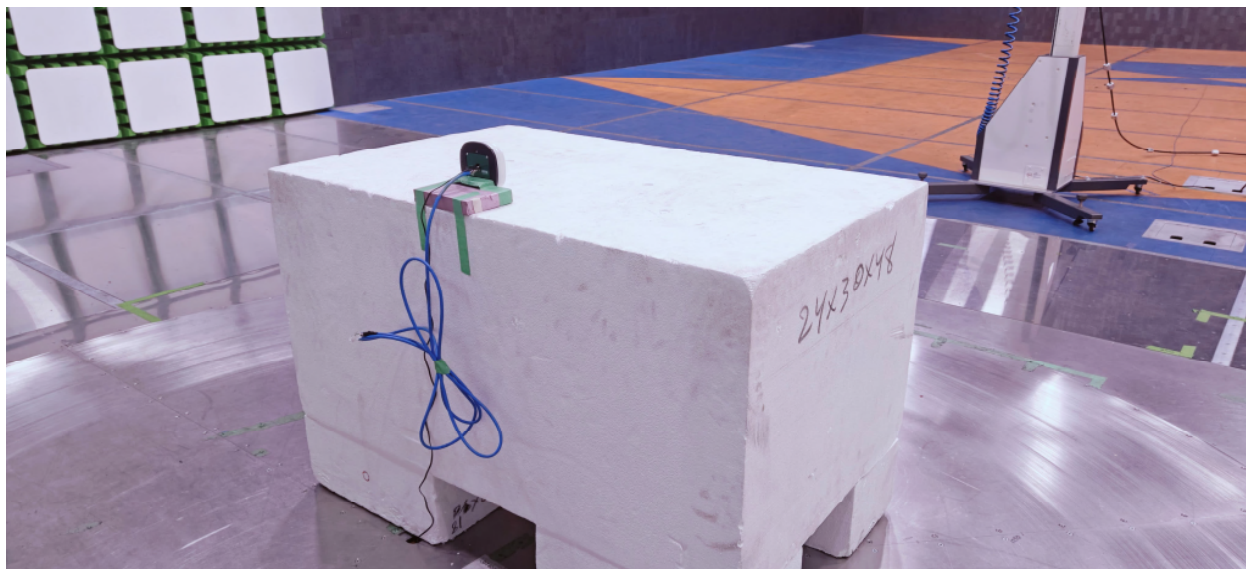


Figure 2 – Radiated Emissions Setup

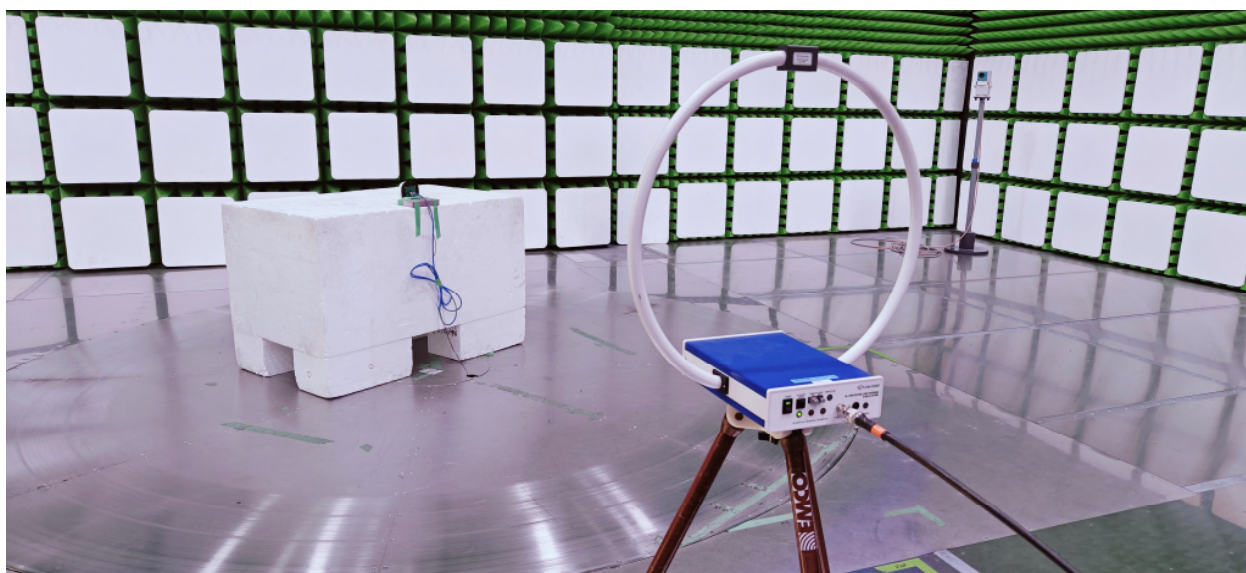


Figure 3 – Radiated Emissions Setup
9kHz – 30MHz

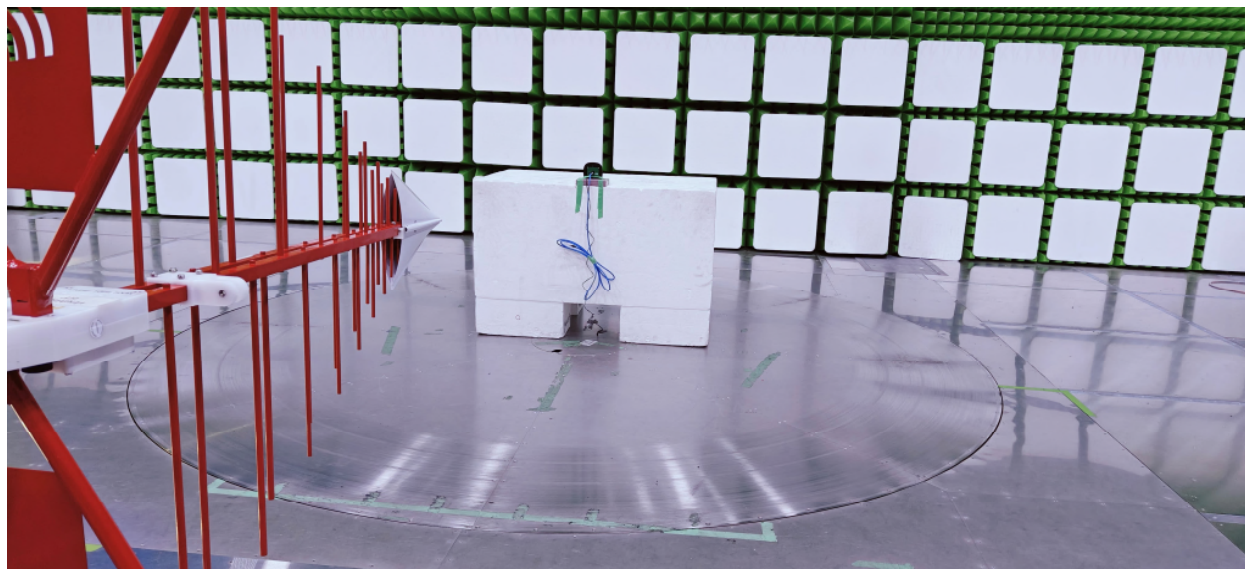


Figure 4 – Radiated Emissions Setup
30MHz – 1GHz

Note: As per ANSI C63.10-2013 Clause 6.3.1, below 1GHz, the height of the DUT was set to 80cm.
Above 1GHz, the height was raised to 1.5m.

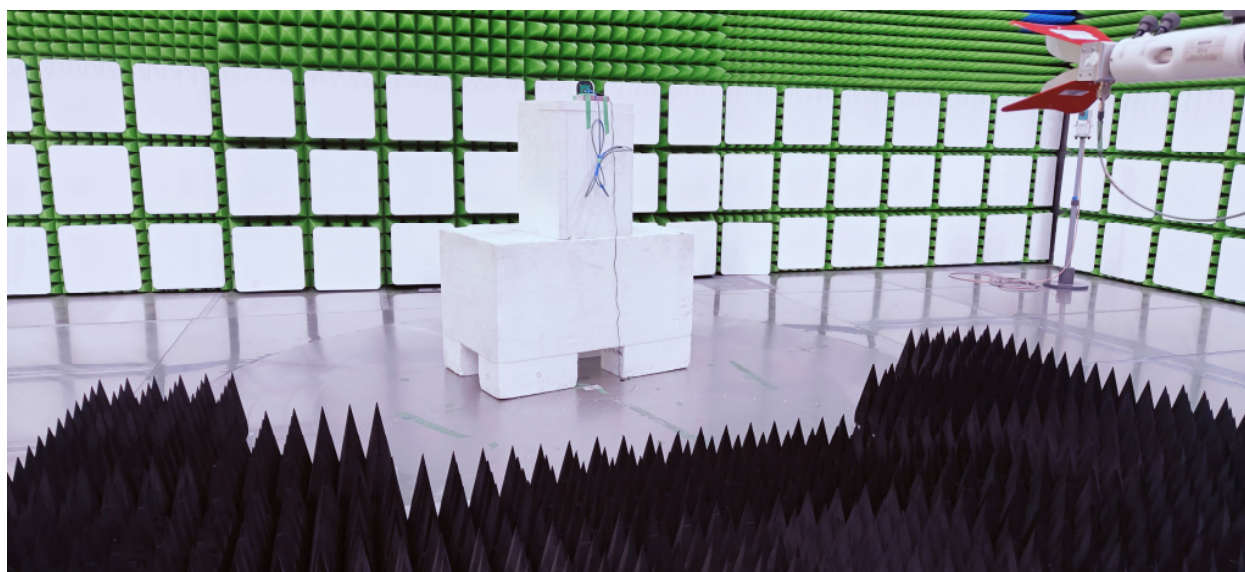


Figure 5 – Radiated Emissions Setup
1GHz – 18GHz

Note: As per ANSI C63.10-2013 Clause 6.3.1, above 1GHz, the height of the DUT was set to 1.5m.

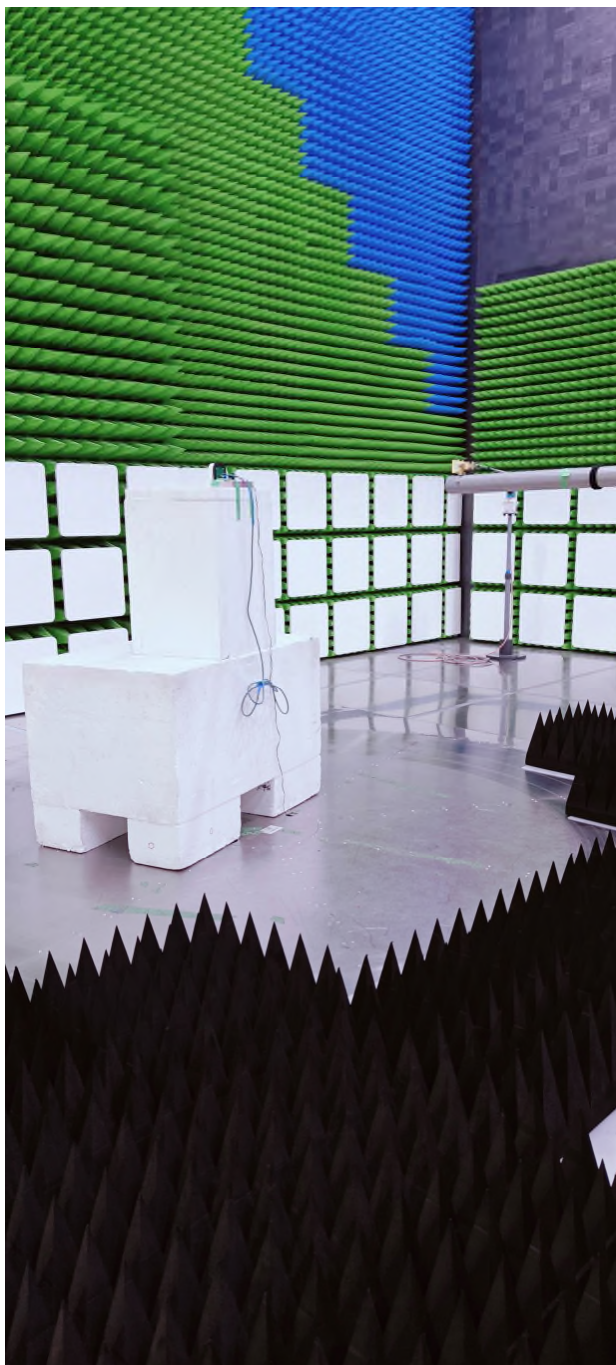


Figure 6 – Radiated Emissions Setup
18GHz – 25GHz

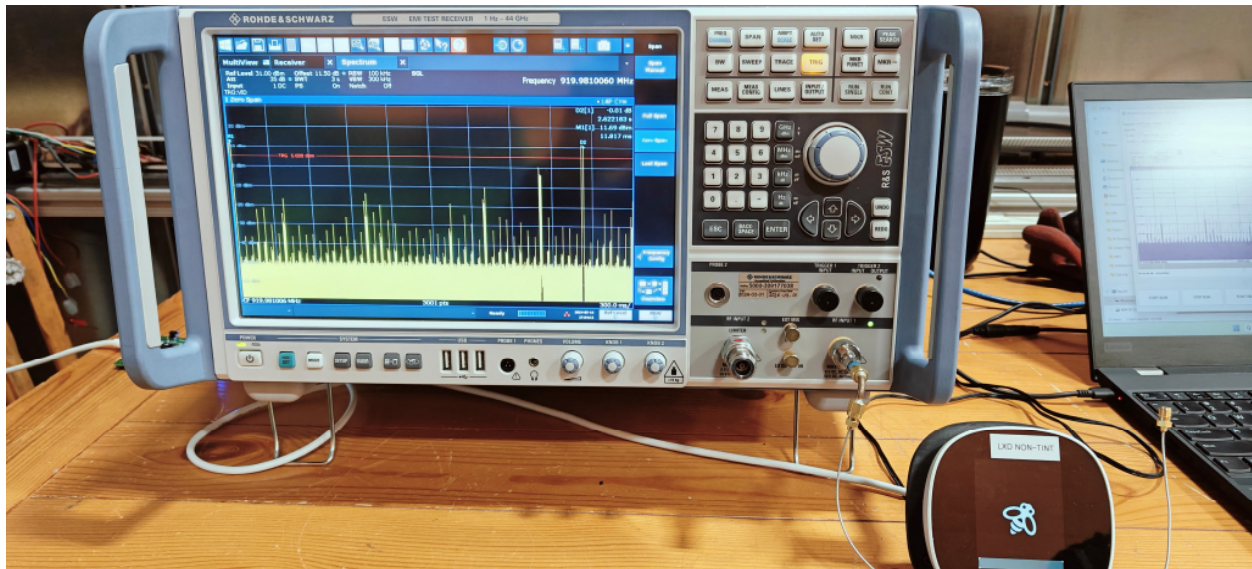


Figure 7 – Antenna Port Conducted Emissions Setup



Figure 8 – Conducted Emissions Setup



Figure 9 – Conducted Emissions Setup