

Client:	Generac Power Systems Inc.
Product Name/Model:	Generac PWRcell 2 Gateway / APCBPGN2101
FCC ID:	VDEAPCBPGN2101
IC:	8036A-APCBPGN2101

Test Setup Photos



Figure 1 – DUT Close Up

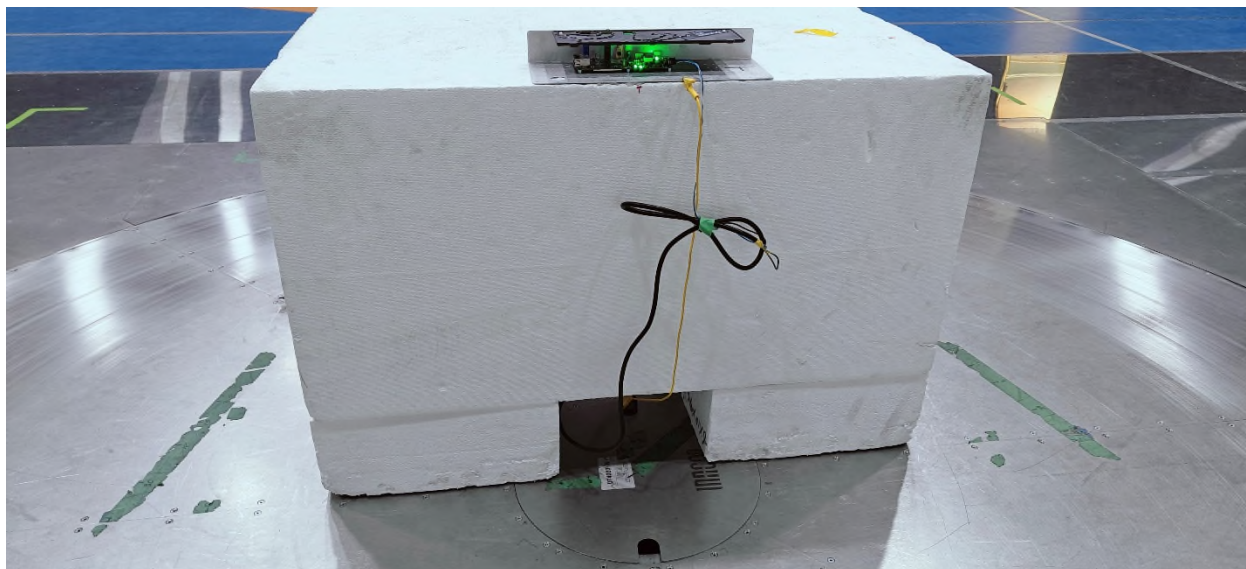


Figure 2 – Radiated Emissions Setup

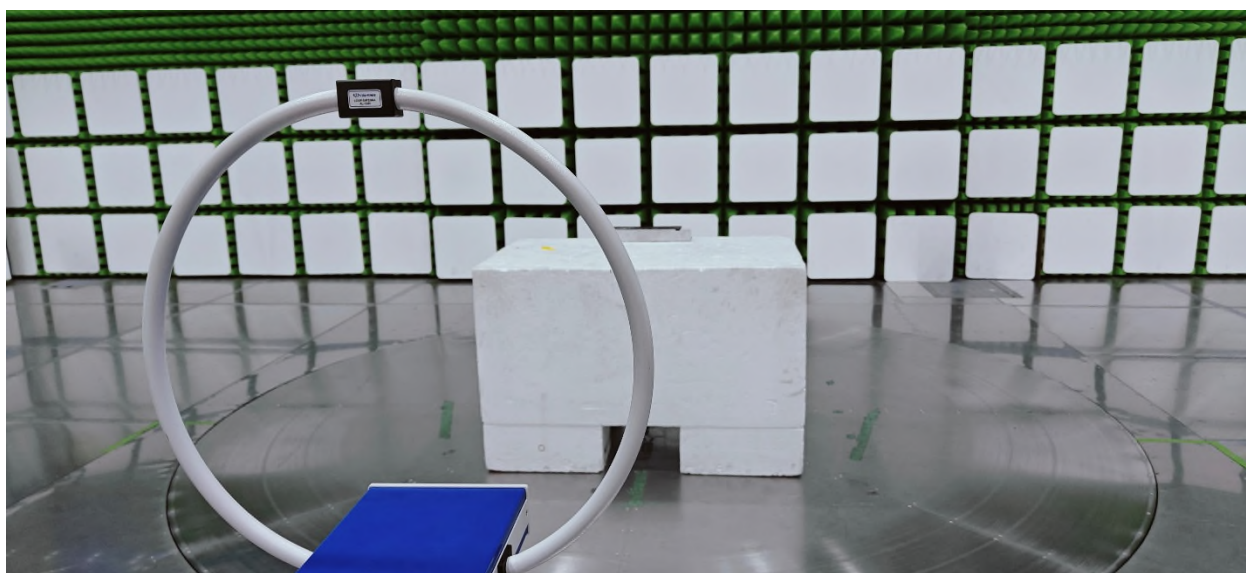


Figure 3 – Radiated Emissions Setup
9kHz – 30MHz

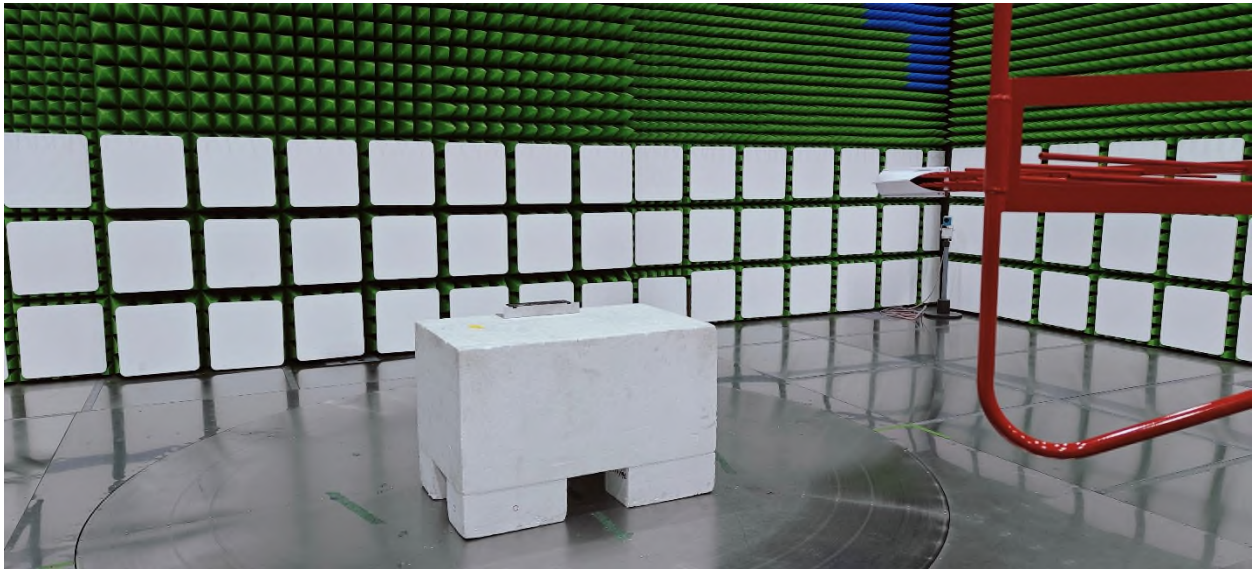


Figure 4 – Radiated Emissions Setup
30MHz – 1GHz

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.

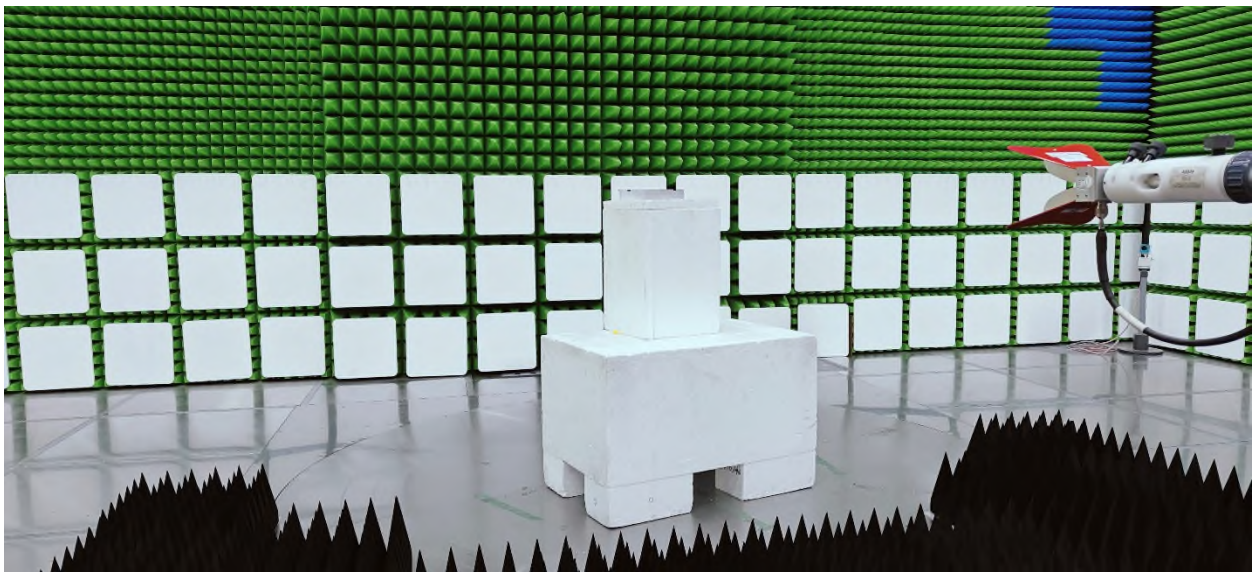


Figure 5 – Radiated Emissions Setup
1GHz – 18GHz

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

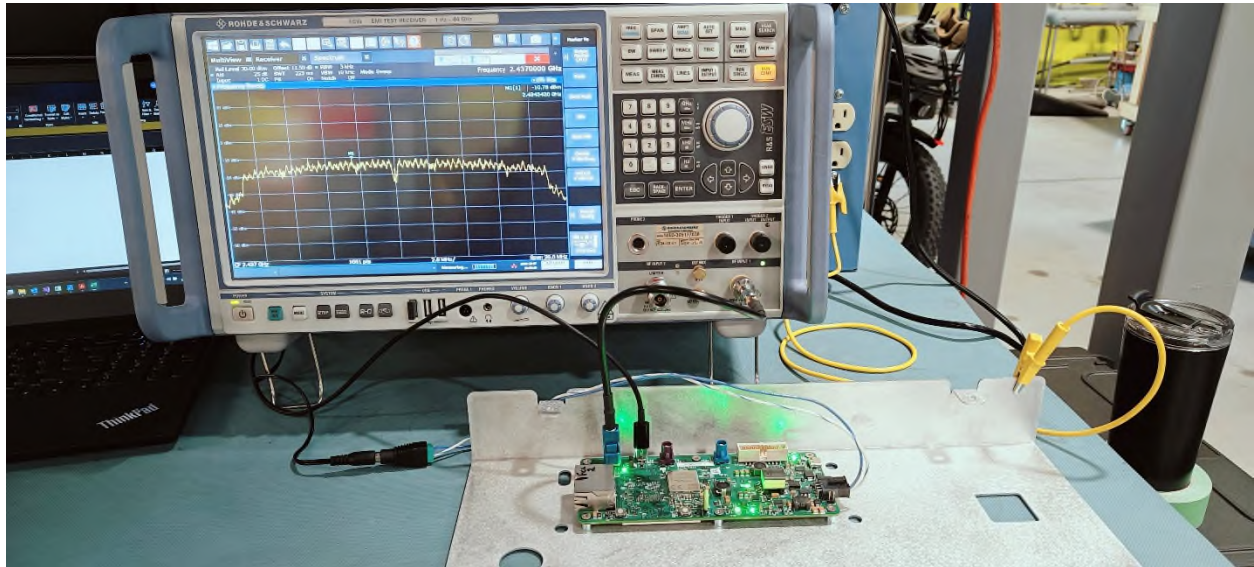


Figure 6 – Antenna Port Conducted Emissions Setup