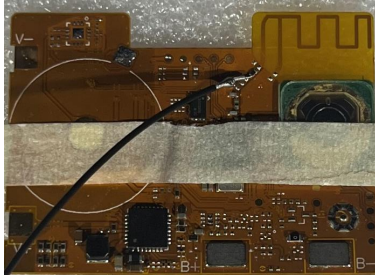


Antenna Test Report

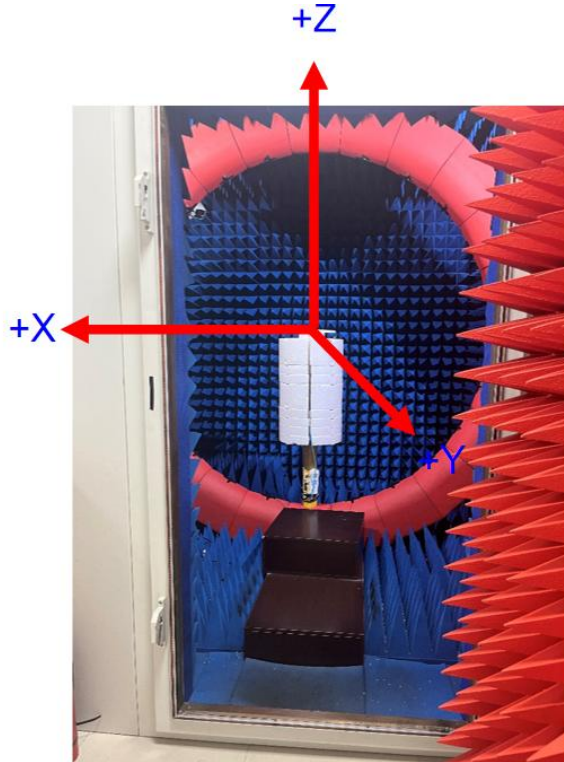
V1.0

Customer	模微半导体
Agent	
Project name	FM24-PV-PVC
Model. ANT	FM24-PV-PVC PCB ANT
Date	2 0 2 5 / 7 / 11

Product Appearance



Antenna



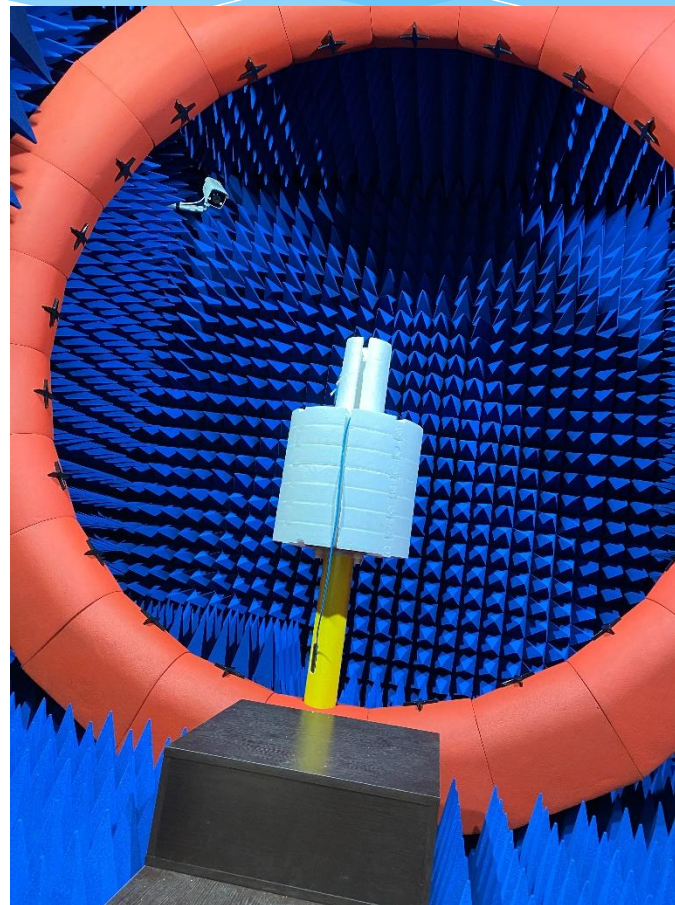
Equipment of OTA test



網路分析儀 E5071C

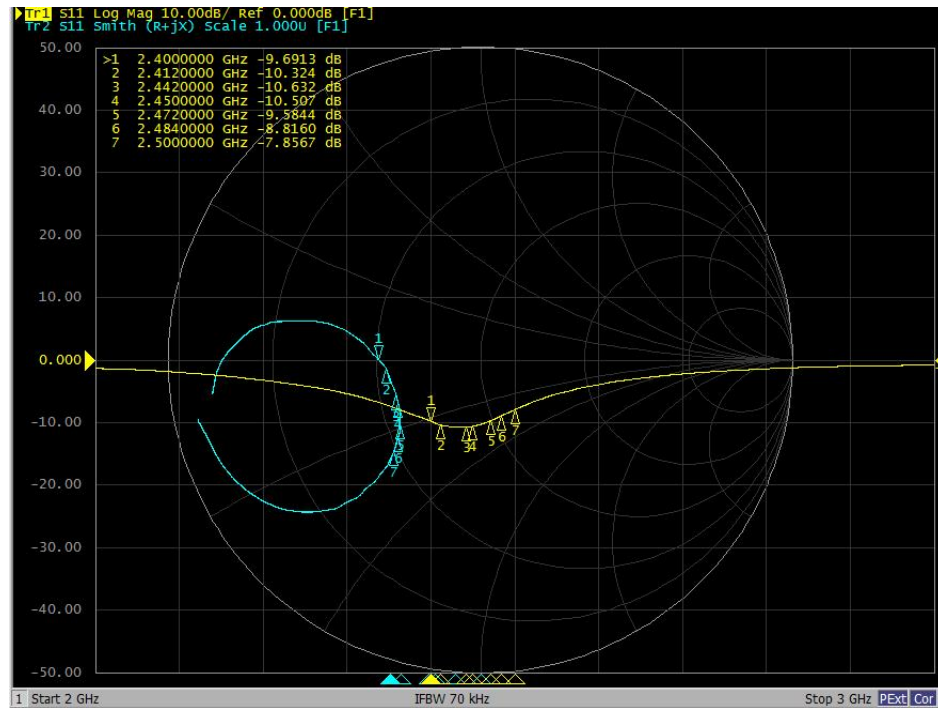


綜合測試儀 CMW500



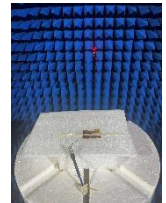
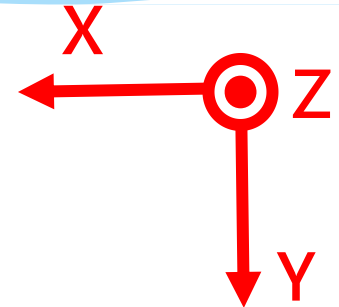
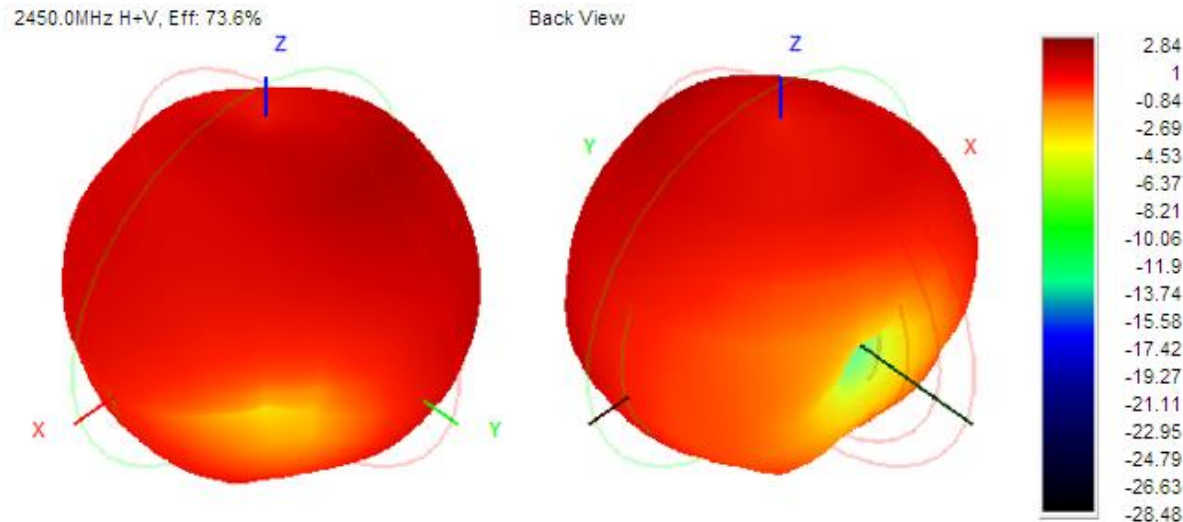
微波暗室 FTM-24D多探頭

Ant. S11 Parameter



Ant. Gain Pattern @2.45&5GHz

- Passive Test (Free Space)



Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-1.54	-1.45	-1.39	-1.38	-1.34	-1.33	-1.29	-1.30	-1.29	-1.35	-1.42
Gain (dBi)	2.54	2.79	2.95	2.97	2.94	2.84	2.69	2.62	2.56	2.48	2.42
Efficiency (%)	70.17	71.67	72.57	72.80	73.41	73.60	74.22	74.12	74.22	73.31	72.12