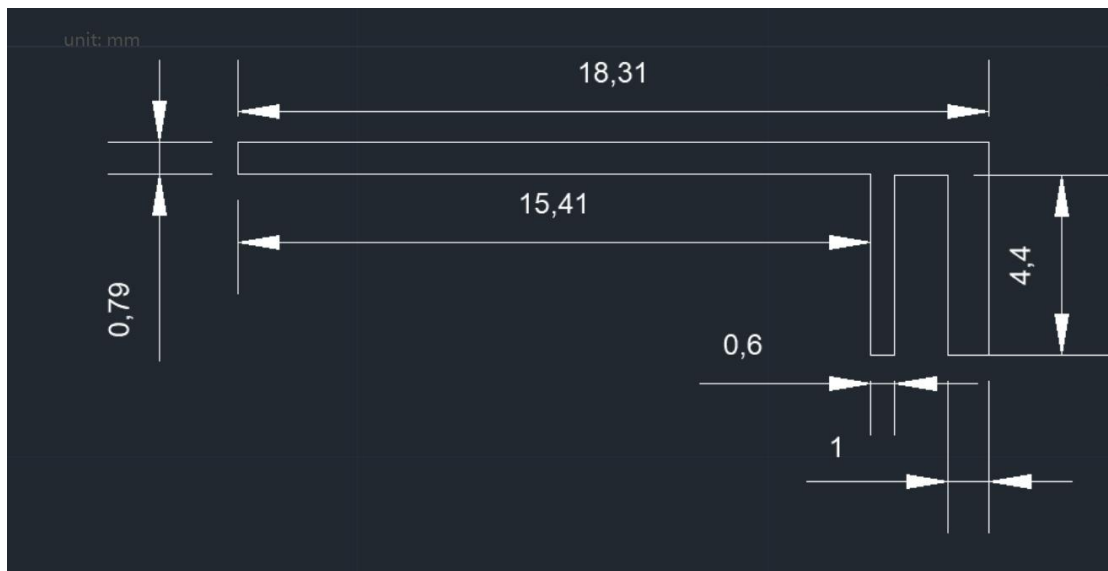
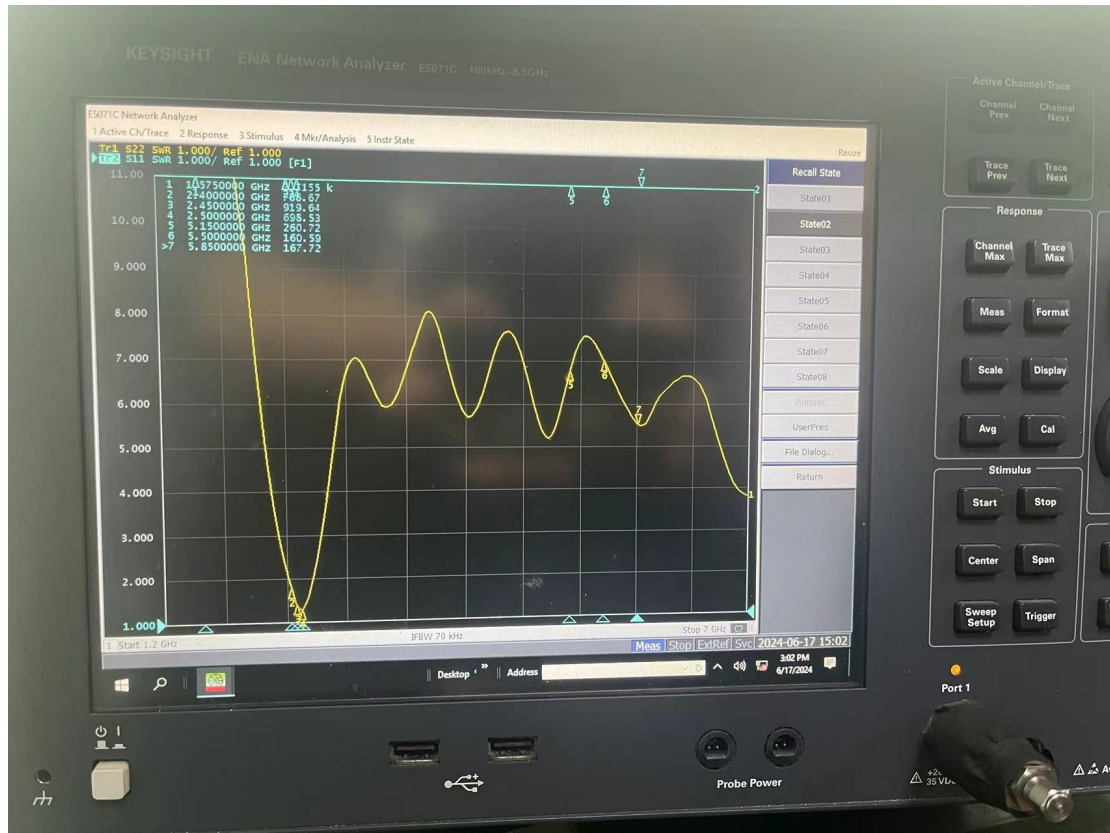


Antenna Specification

Product	:	PCB ANT
Model Name	:	FM2201
Manufacture	:	Shenzhen Finemold Technologies CO.,LTD
Test Item	:	Antenna gain; Radiation pattern and efficiency
Antenna Type	:	PCB ANT
Frequency Range	:	2400MHz-2500MHz
MAX Antenna gain	:	-0.21dBi



VSWR

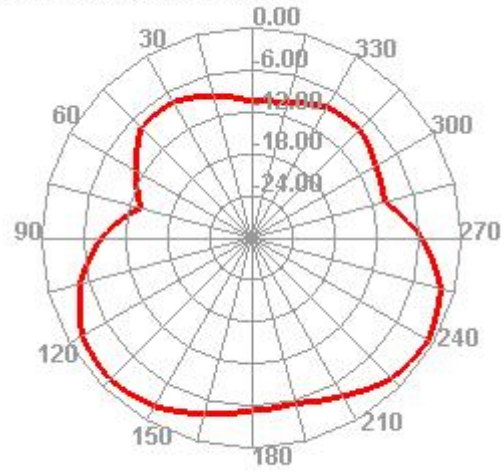


Test Data

Passive Test For 24										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	29.77	-5.26	-0.21	-2.36	17.85	11.924	-0.21	-21.69	51.66	51.49
2410	28.39	-5.47	-0.4	-2.55	17.107	11.28	-0.4	-24.09	52.32	52.25
2420	29.05	-5.37	-0.31	-2.46	17.598	11.447	-0.31	-24.57	51.91	51.92
2430	27.44	-5.62	-0.44	-2.59	16.594	10.841	-0.44	-24.89	52.44	52.14
2440	24.62	-6.09	-1	-3.15	14.692	9.927	-1	-25.02	52.78	52.76
2450	24.74	-6.07	-0.92	-3.07	14.622	10.121	-0.92	-22.17	52.3	52.2
2460	23.11	-6.36	-1.3	-3.45	13.467	9.645	-1.3	-21.67	52.49	52.36
2470	24.54	-6.1	-0.92	-3.07	14.314	10.23	-0.92	-22.25	52.75	52.73
2480	21.46	-6.68	-1.44	-3.59	12.526	8.931	-1.44	-23.23	52.23	52.34
2490	20.54	-6.87	-1.54	-3.69	12.074	8.47	-1.54	-23.01	52.46	52.19
2500	17.51	-7.57	-2.22	-4.37	10.289	7.225	-2.22	-22.42	53.03	53.16

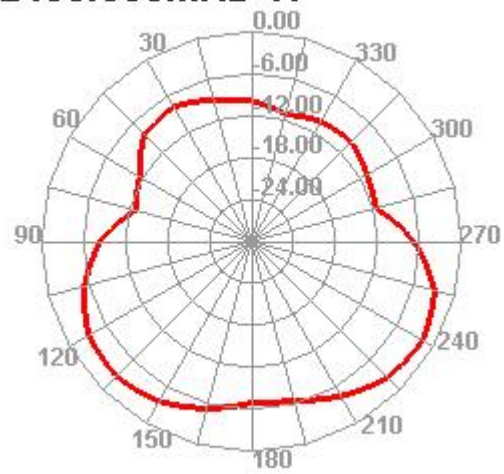
2D 2400MHz

2400.000MHz H



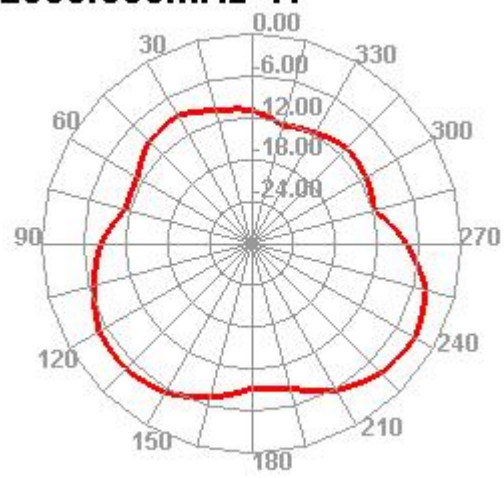
2450MHz

2450.000MHz H



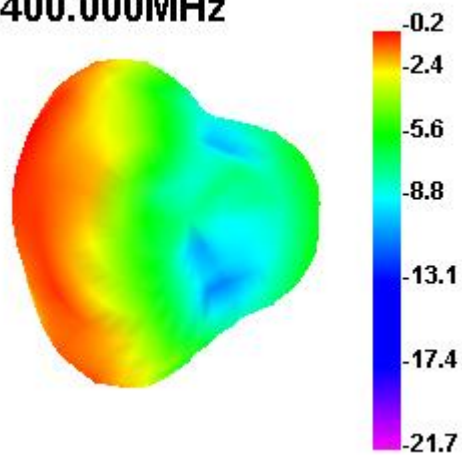
2500MHz

2500.000MHz H



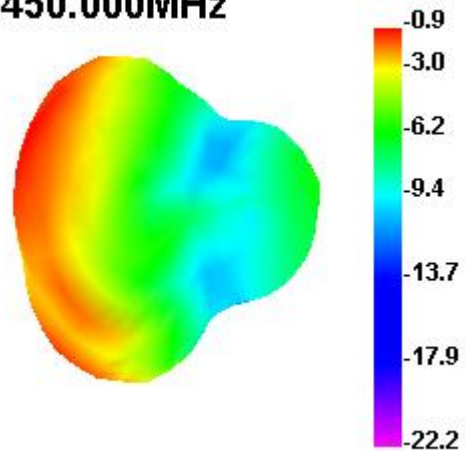
3D Pattern for 2400MHz

2400.000MHz



3D Pattern for 2450MHz

2450.000MHz



3D Pattern for 2500MHz

2500.000MHz

