

1. Antenna description:

Manufacturer: Shenzhen Unique Scales Co., Ltd
301&601, no. 22, Huanping Road, Gaogiao Community, Pingdi, Longgang District, Shenzhen City, Guangdong Province, China

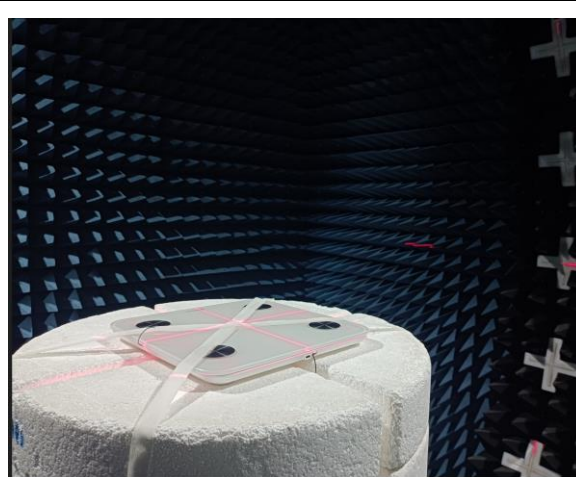
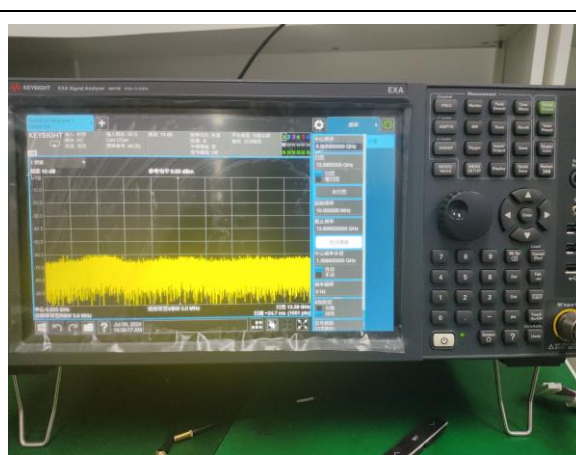
Antenna model: CF623BLE

Antenna type: PCB antenna

Frequency range: 2400-2500MHz

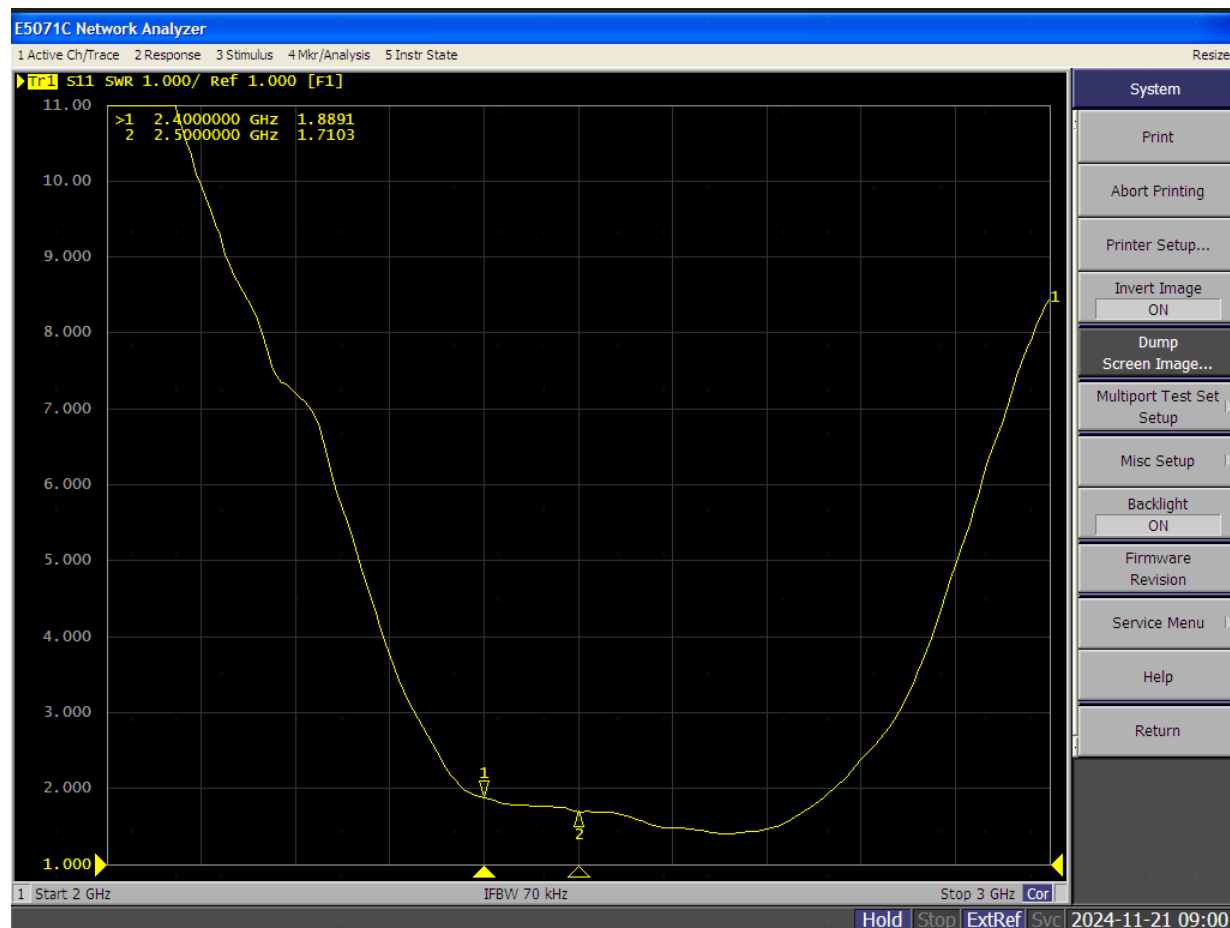
Antenna gain: 2.6dBi Maximum

2. Passive Test System



5. ANT Passive Test Results

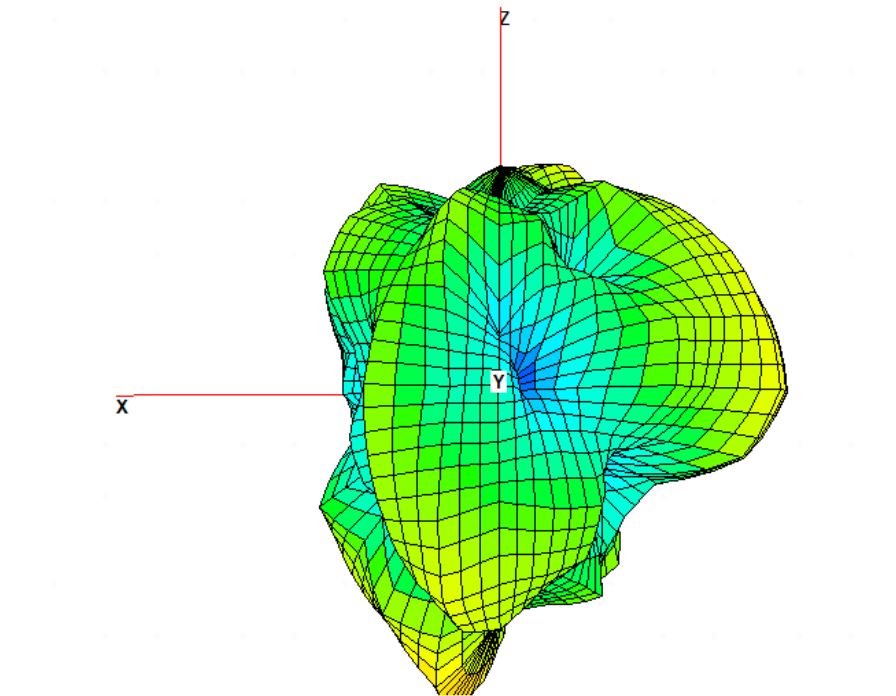
VNA Data



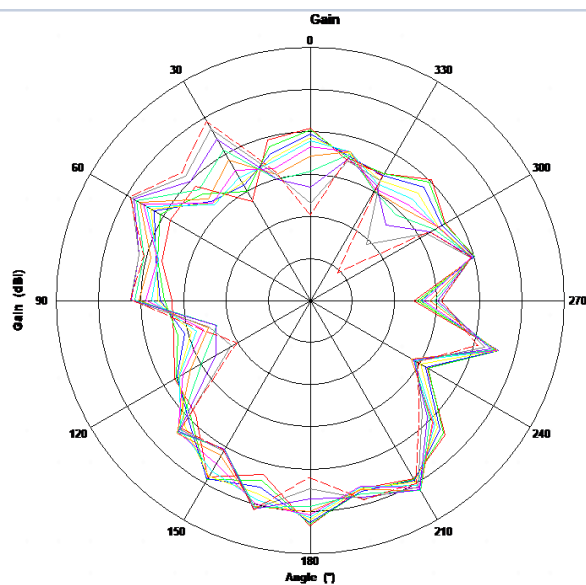
6. Chamber Data

Frequency (MHz)	Spec (%)	Spec (dB)	Gain (dBi)	Efficiency (%)	Efficiency (dB)
2400	25	-6.02	1.6	37.3	-4.3
2410	25	-6.02	1.5	37.4	-4.3
2420	25	-6.02	2.0	36.6	-4.4
2430	25	-6.02	2.4	35.9	-4.4
2440	25	-6.02	2.6	36.4	-4.4
2450	25	-6.02	2.5	36.8	-4.3
2460	25	-6.02	2.2	37.4	-4.3
2470	25	-6.02	1.8	37.2	-4.3
2480	25	-6.02	1.5	37.3	-4.3
2490	25	-6.02	1.2	36.5	-4.4
2500	25	-6.02	0.9	36.3	-4.4
MIN	25	-6.02	0.93	35.91	-4.45
MAX	25	-6.02	2.62	37.44	-4.27
AVG	25	-6.02	1.84	36.82	-4.34

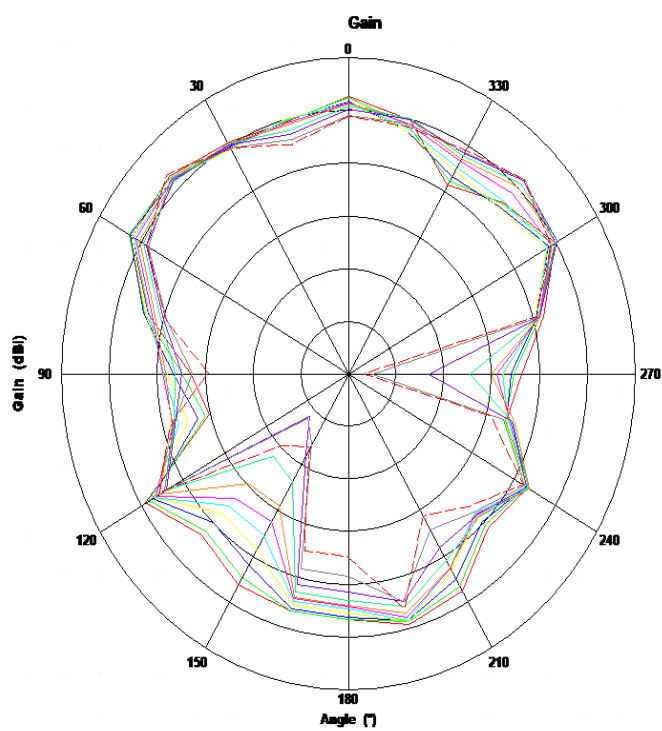
3D



$\theta = 90^\circ$ (XY Plane)



$\phi = 0^\circ$ (XZ Plane)



Max: 0
Min: -30
Scale: 5/div

$\phi = 90^\circ$ (YZ Plane)

