

Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2500MHz

Antenna Gain: -0.47dBi (MAX)

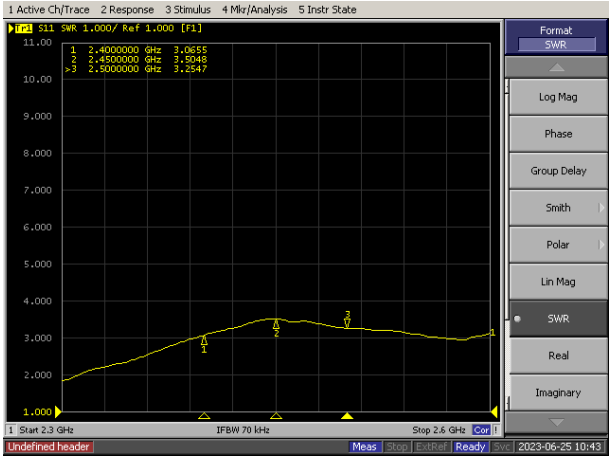
Test standard: IEEE149-1979,IEEE Stand test Procedures For
Antennas

Manufacturer: Dongguan Alllike Electronics Co.,Ltd

Antenna gain/ Efficiency

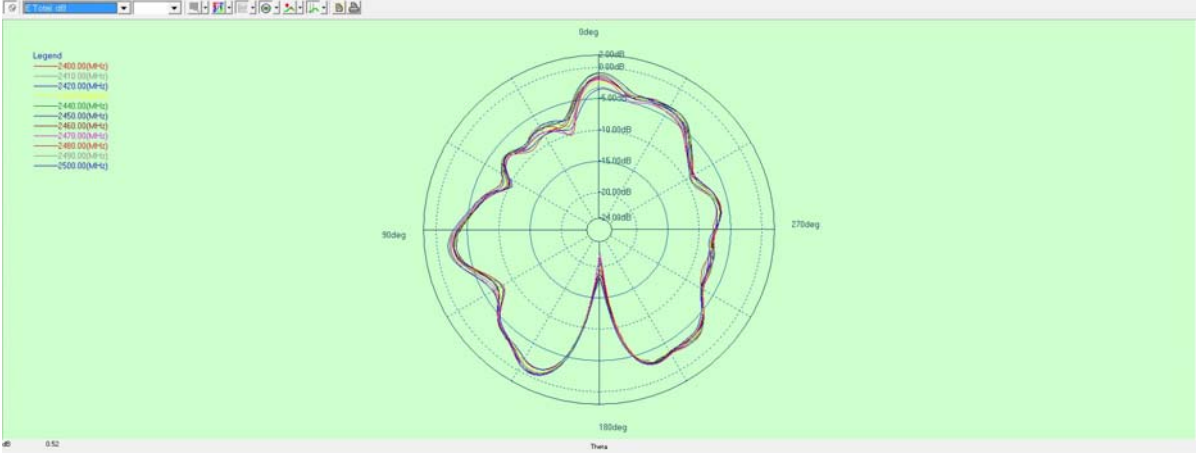
Frequency	Gain (dBi)	Efficiency()
2400MHz	-1.62	32%
2410MHz	-1.47	32%
2420MHz	-1.49	31%
2430MHz	-1.20	31%
2440MHz	-0.63	33%
2450MHz	-0.69	33%
2460MHz	-0.81	31%
2470MHz	-0.77	32%
2480MHz	-0.50	33%
2490MHz	-0.47	33%
2500MHz	-0.62	33%

Frequency	SWR
2400MHz	3.07
2450MHz	3.50
2500MHz	3.25

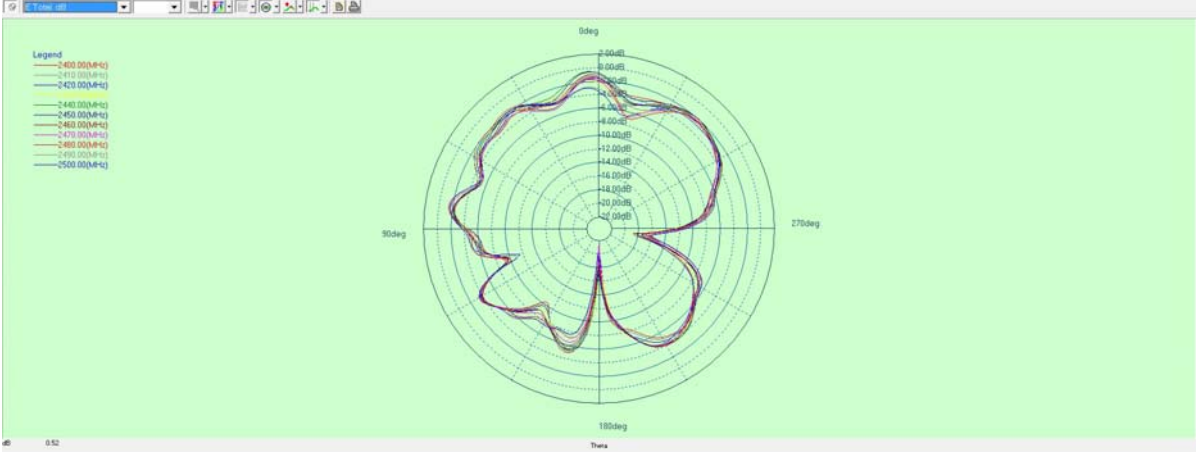


1D radiation Pattern:

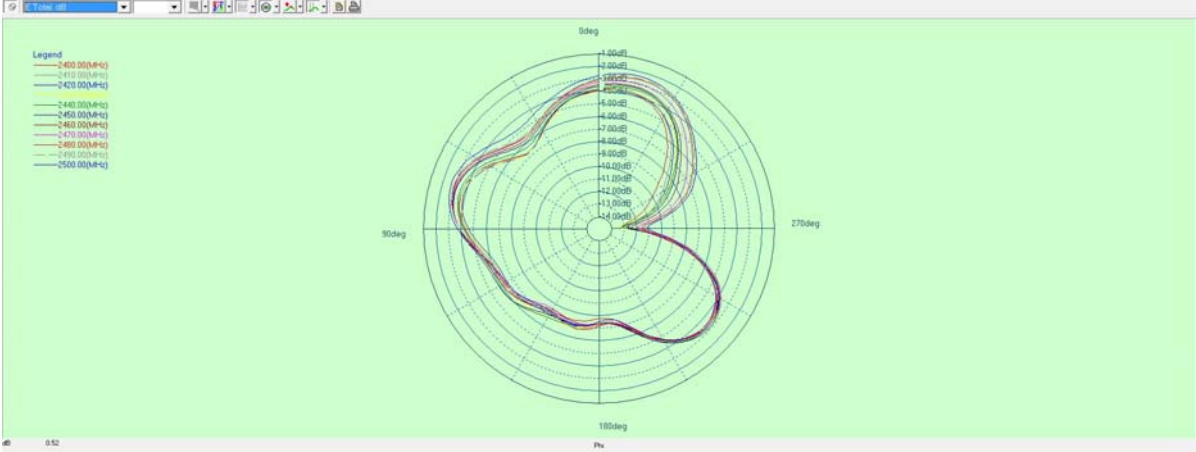
PHI=0



PHI=90



THETA=90



test photos :

