

Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2500MHz

Antenna Gain: 2.89dBi (MAX)

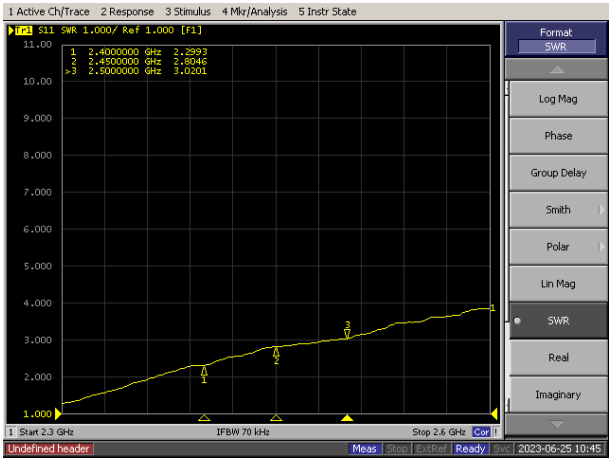
Test standard: IEEE149-1979,IEEE Stand test Procedures For
Antennas

Manufacturer: Dongguan Alllike Electronics Co.,Ltd

Antenna gain/ Efficiency

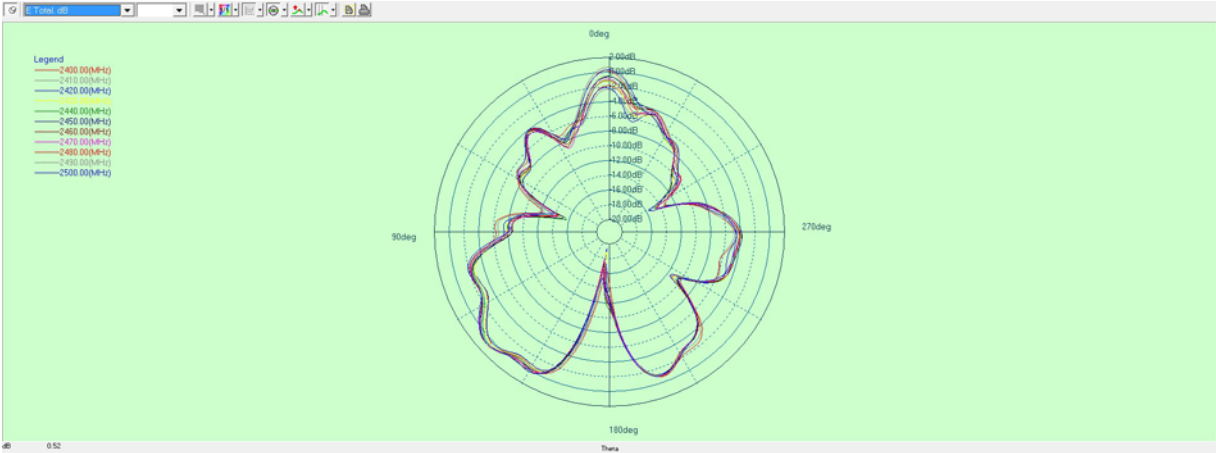
Frequency	Gain (dBi)	Efficiency()
2400MHz	2.89	40%
2410MHz	2.79	38%
2420MHz	2.47	37%
2430MHz	2.42	38%
2440MHz	2.59	40%
2450MHz	2.65	40%
2460MHz	2.70	39%
2470MHz	2.75	40%
2480MHz	2.73	41%
2490MHz	2.61	41%
2500MHz	2.47	40%

Frequency	SWR
2400MHz	2.30
2450MHz	2.80
2500MHz	3.02

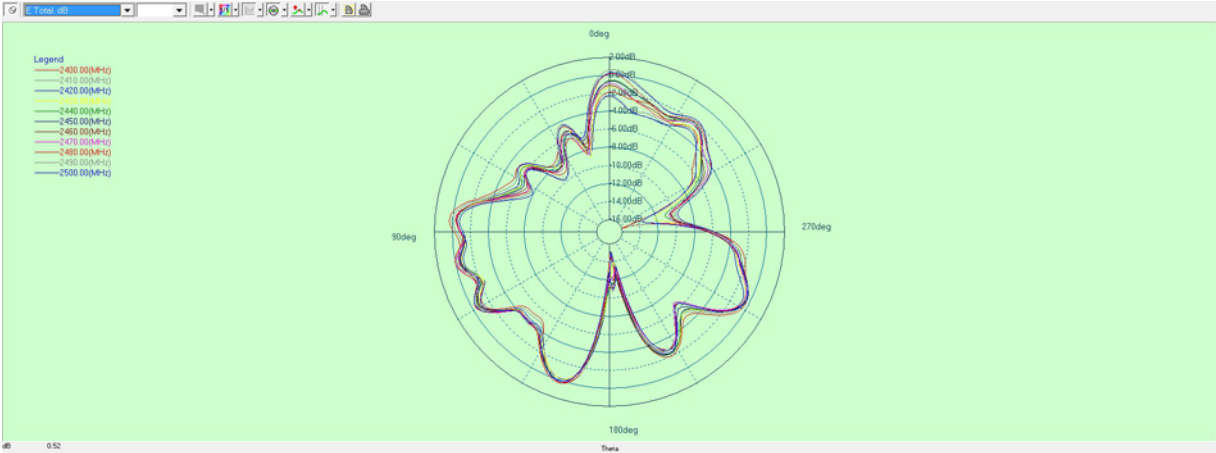


1D radiation Pattern:

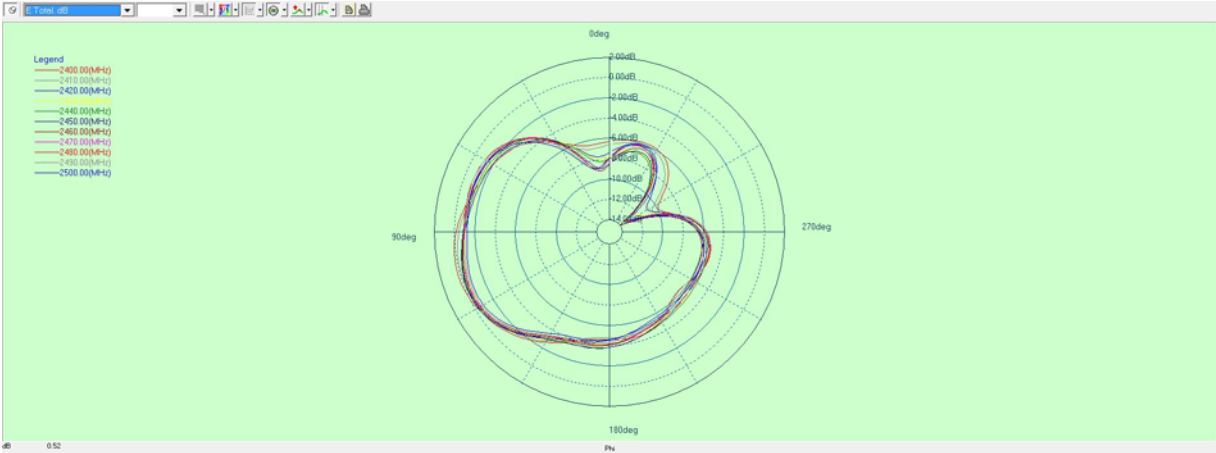
PHI=0



PHI=90



THETA=90



test photos :

