

Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2483.5MHz

Antenna Gain: 1.64dBi (MAX)

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

Manufacturer: Soundmax Electronics Limited

Address: 17/F., EU YAN SANG TOWER, 11-15 CHATHAM ROAD SOUTH,
T.S.T., HONG KONG

Antenna gain& Efficiency

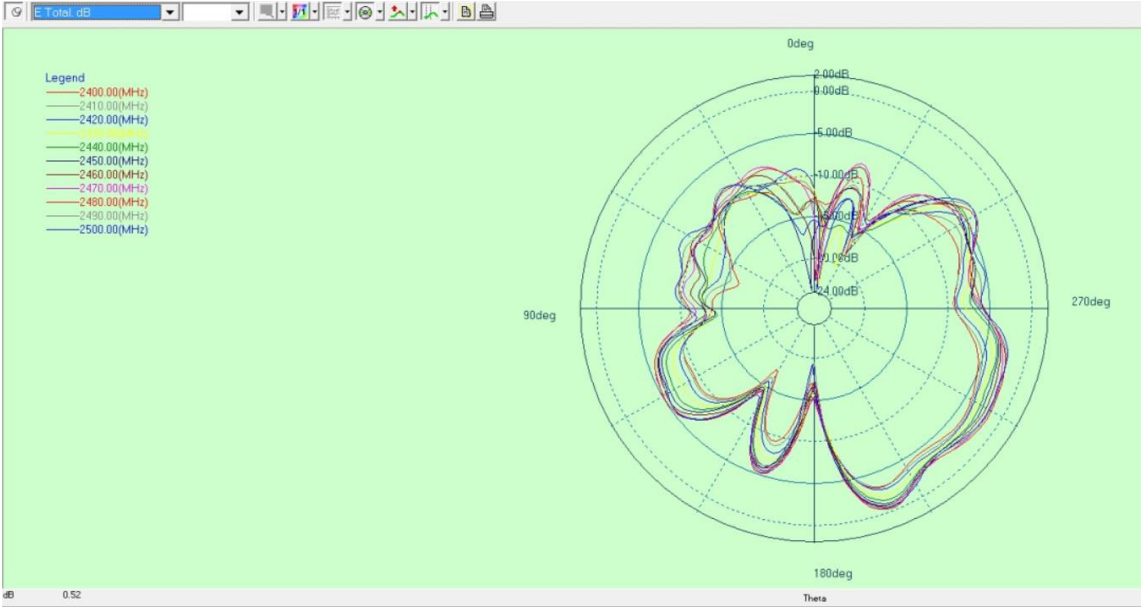
Frequency	Gain (dBi)	Efficiency()
2400MHz	-1.62	15%
2410MHz	-1.48	16%
2420MHz	-1.17	18%
2430MHz	-0.63	19%
2440MHz	0.11	21%
2450MHz	0.43	23%
2460MHz	0.75	25%
2470MHz	1.18	27%
2480MHz	1.51	27%
2490MHz	1.57	27%
2500MHz	1.64	27%

SWR

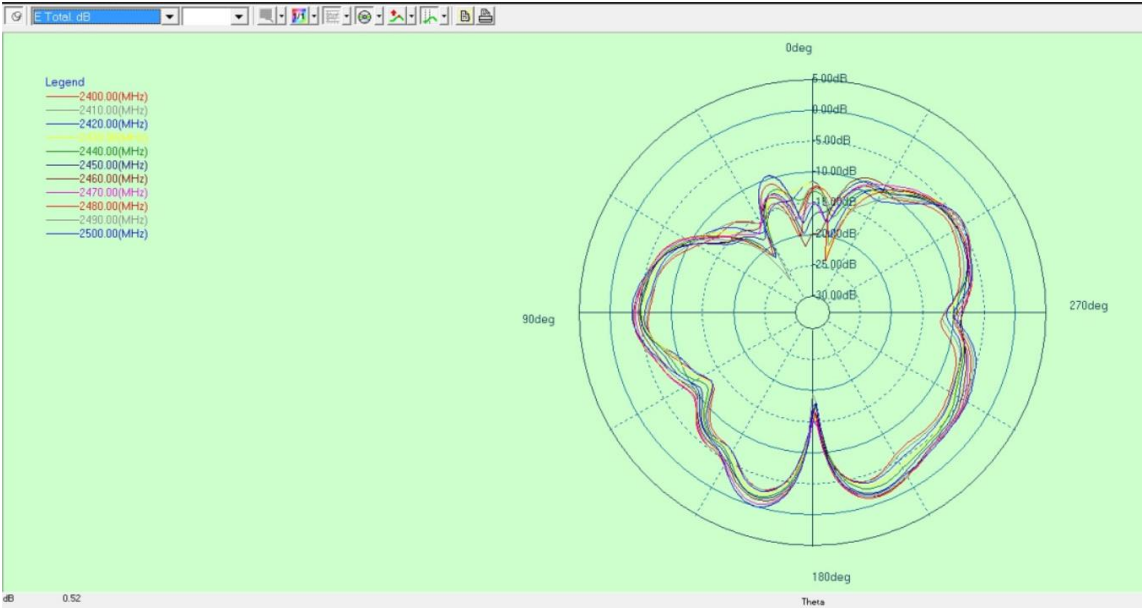
Frequency	SWR
2400MHz	1.60
2450MHz	1.68
2500MHz	1.86

1D radiation Pattern:

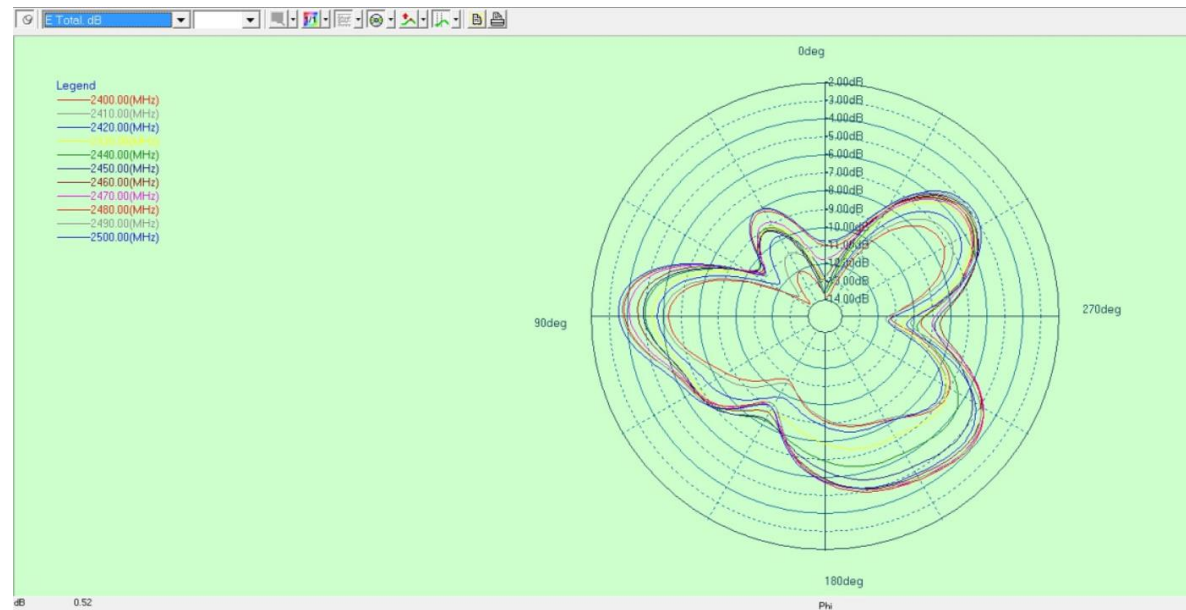
PHI=0



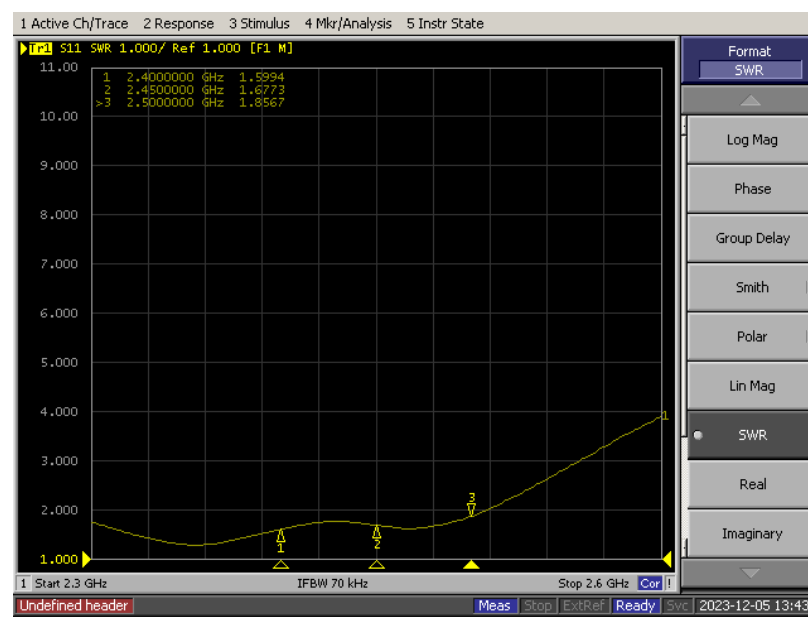
PHI=90



THETA=90



SWR



test photos :

