

Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2483.5MHz

Antenna Gain: -1.09dBi (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

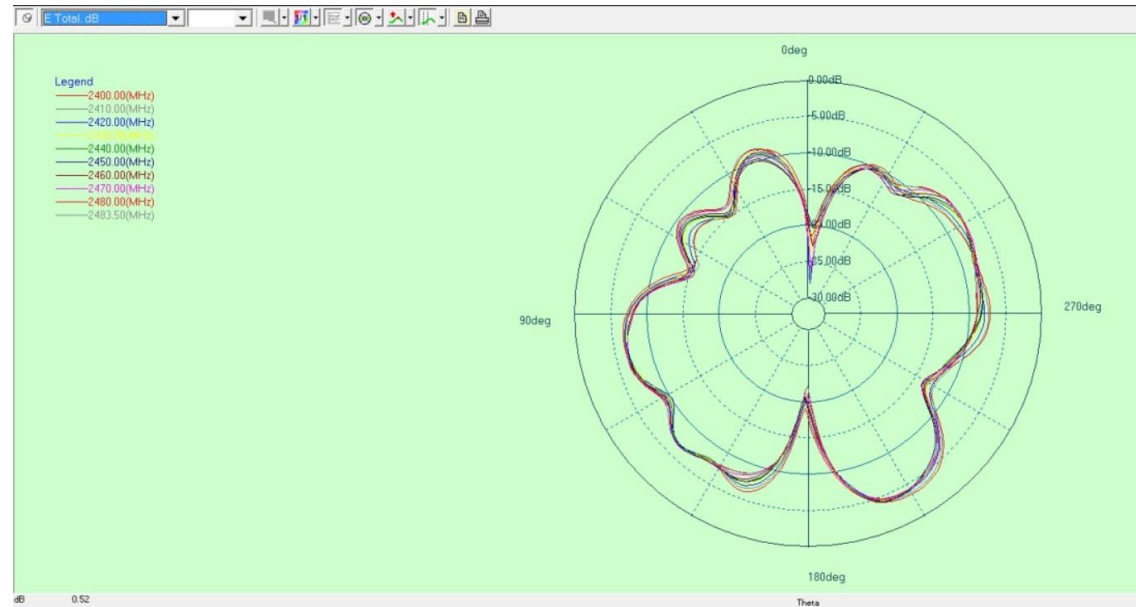
Antenna gain

Frequency	Gain (dBi)	Efficiency()
2400MHz	-1.09	16%
2410MHz	-1.18	15%
2420MHz	-1.38	15%
2430MHz	-1.62	14%
2440MHz	-1.64	14%
2450MHz	-1.65	14%
2460MHz	-1.74	14%
2470MHz	-1.61	14%
2480MHz	-1.48	14%
2483.5MHz	-1.38	14%

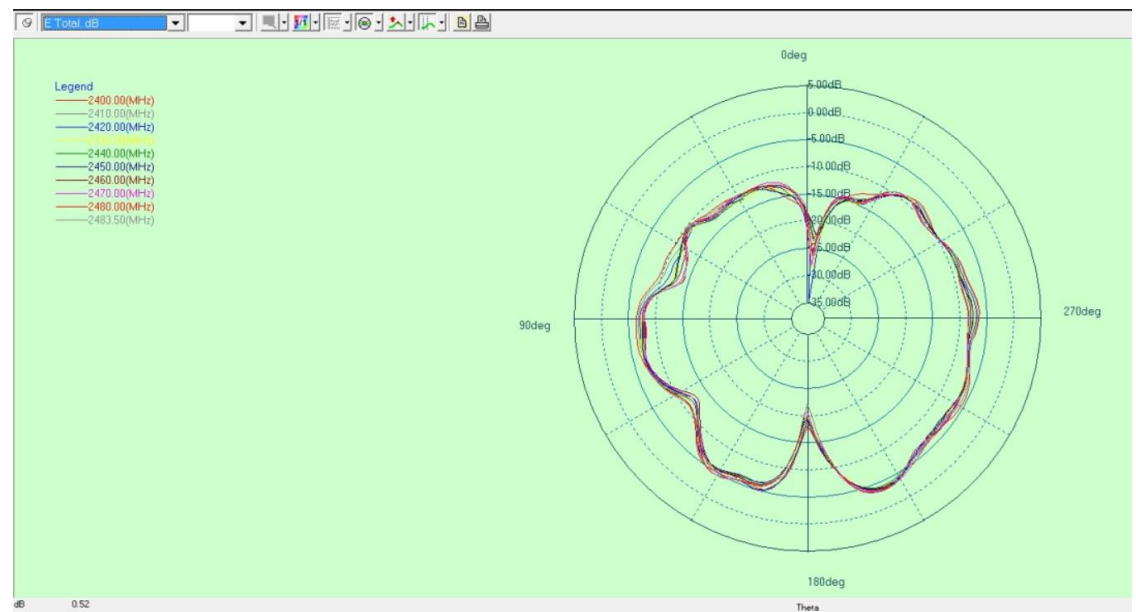
Frequency	SWR
2400MHz	2.32
2440MHz	2.28
2483.5MHz	2.22

1D radiation Pattern:

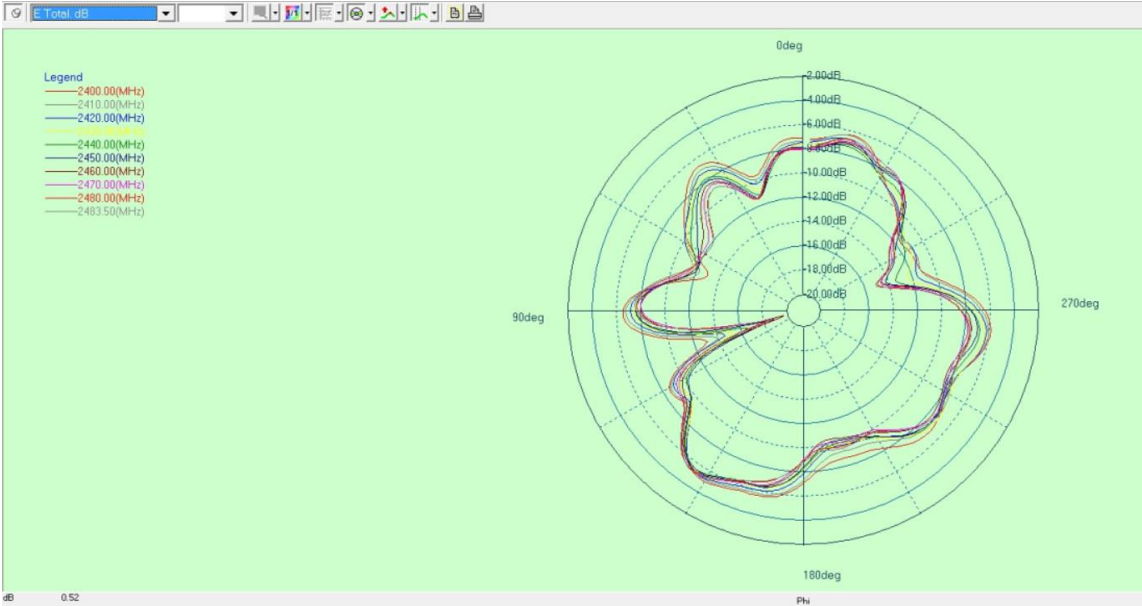
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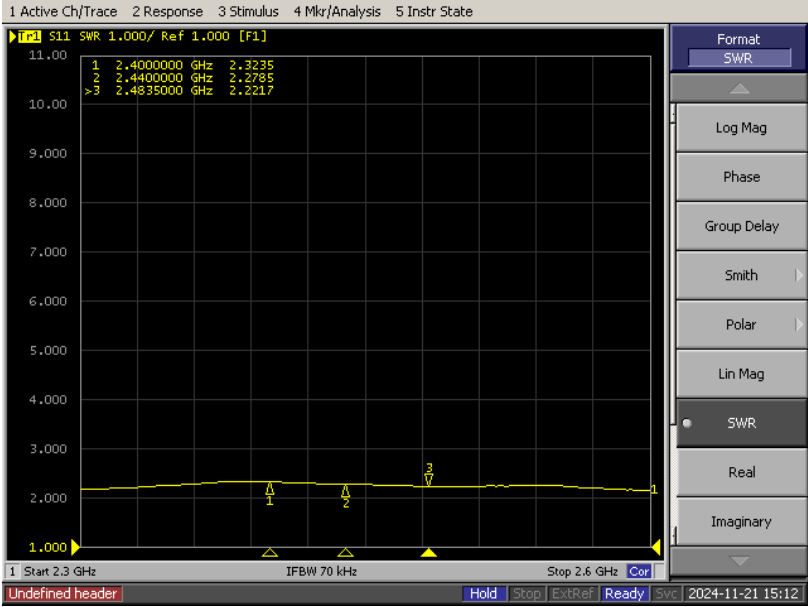
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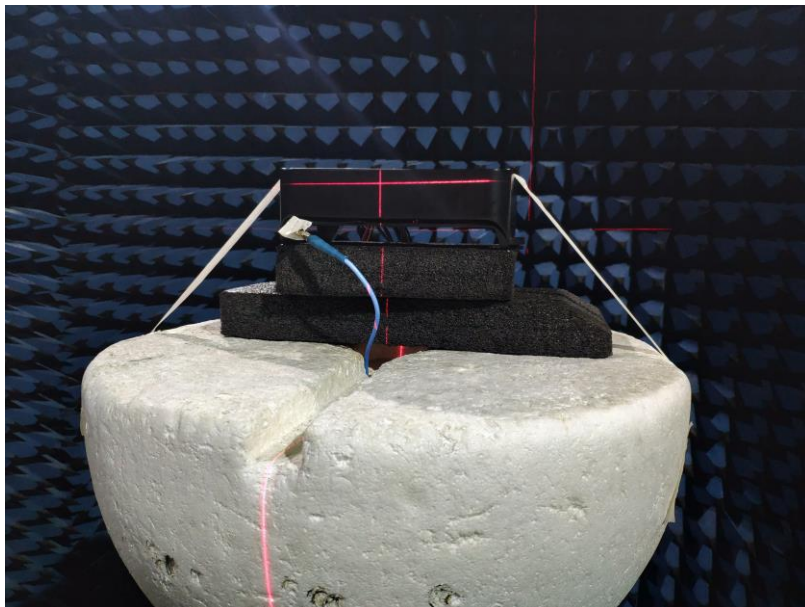
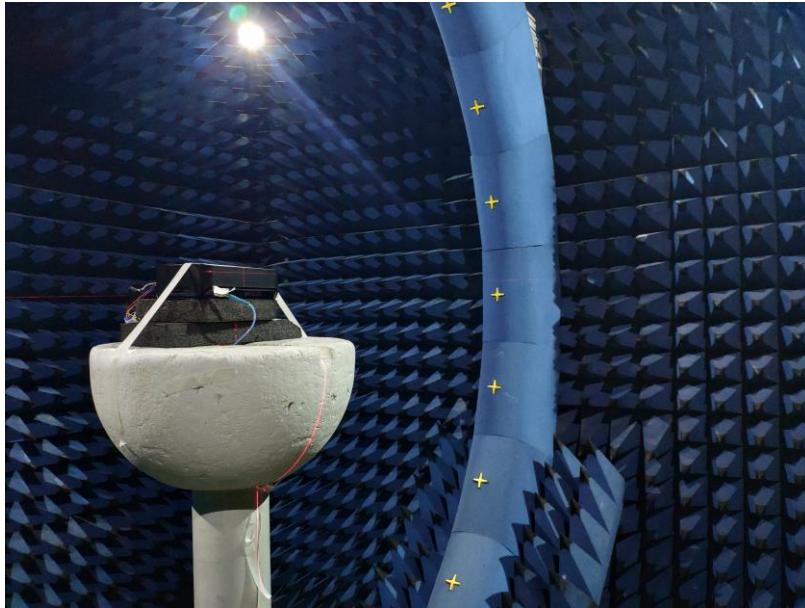
THETA=90



SWR



test photos :



Product photos:

