

Antenna Test Report

Product name: Bluetooth antenna-BT

Antenna type: Copper tube antenna

Operating frequency: 2400-2500MHz

Antenna Gain: 5.62dBi (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

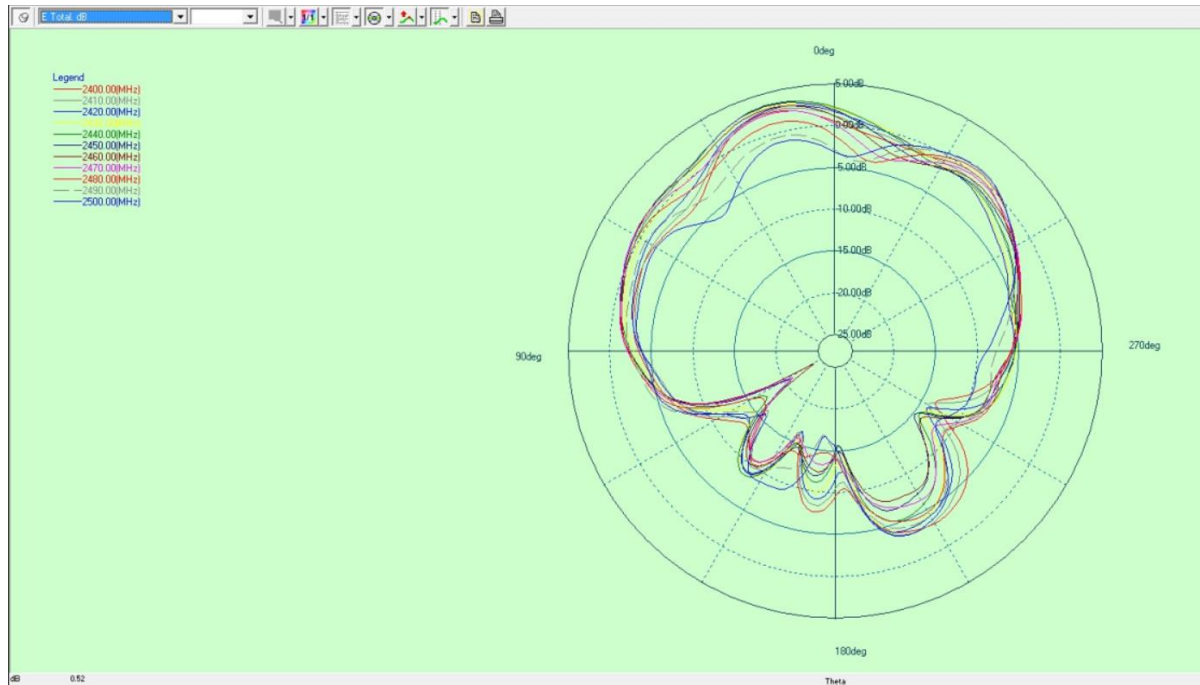
Antenna gain

Frequency	Gain (dBi)	Efficiency()
2400MHz	5.62	52%
2410MHz	5.42	51%
2420MHz	5.09	49%
2430MHz	5.21	51%
2440MHz	5.47	51%
2450MHz	5.33	49%
2460MHz	5.10	46%
2470MHz	4.76	44%
2480MHz	4.20	43%
2490MHz	3.47	39%
2500MHz	2.36	35%

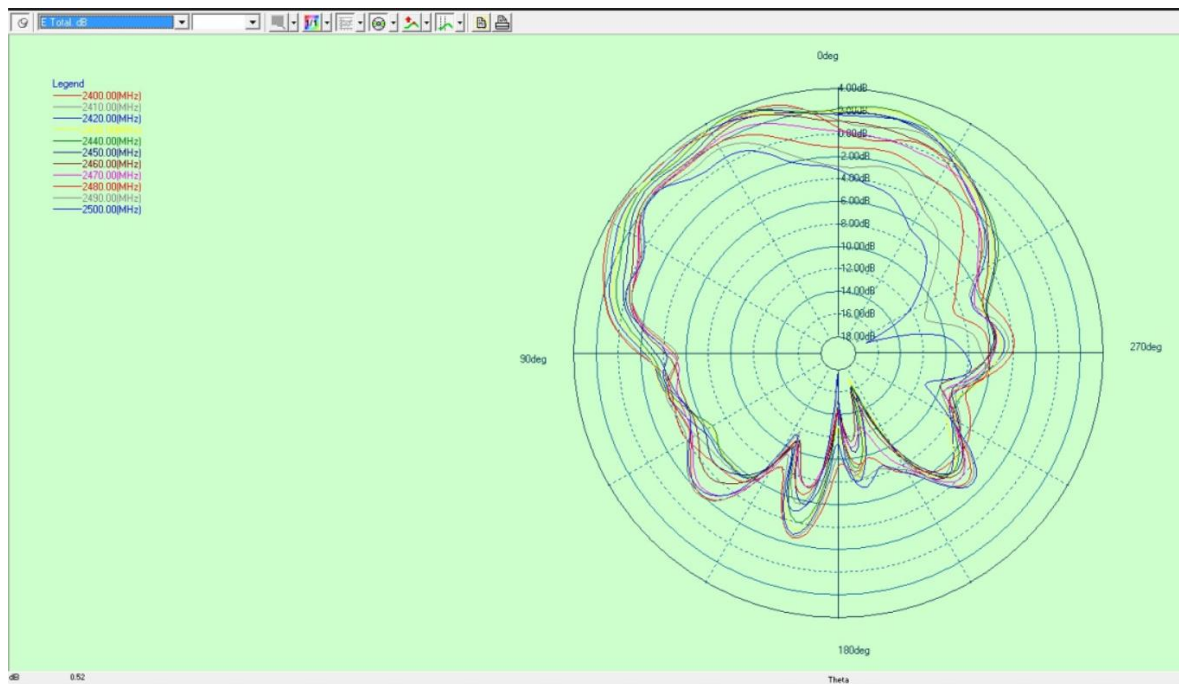
Frequency	SWR	SMITH
2400MHz	1.18	54.30
2450MHz	1.20	42.45
2500MHz	1.15	57.20

1D radiation Pattern:

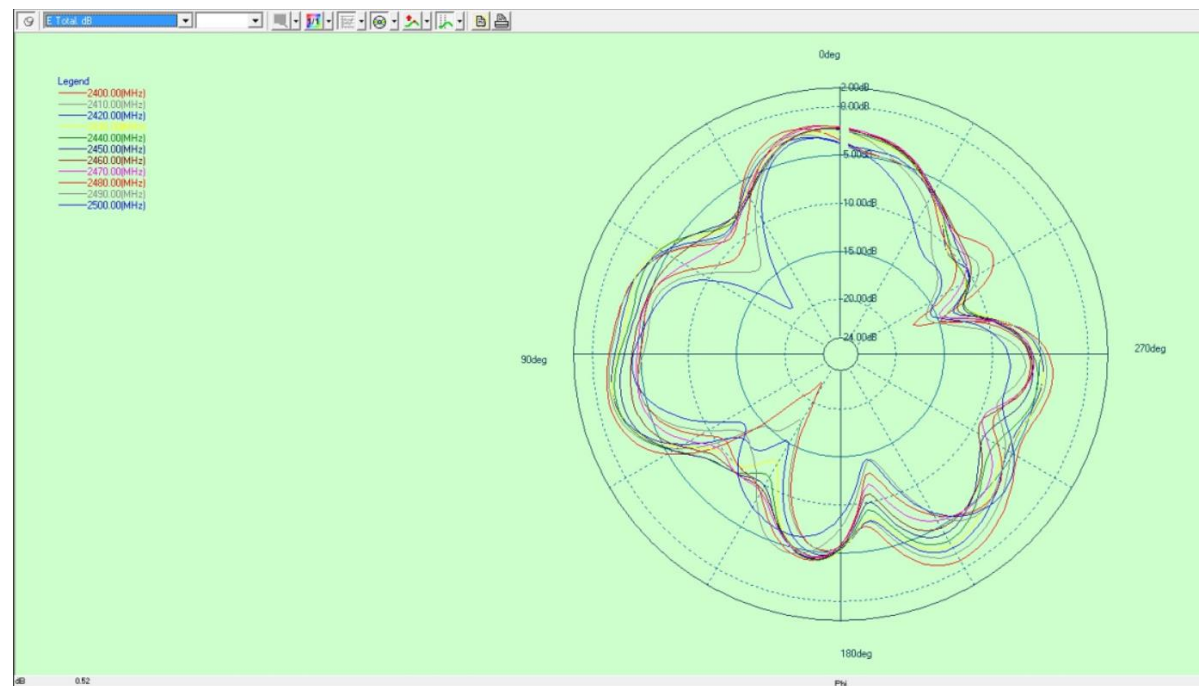
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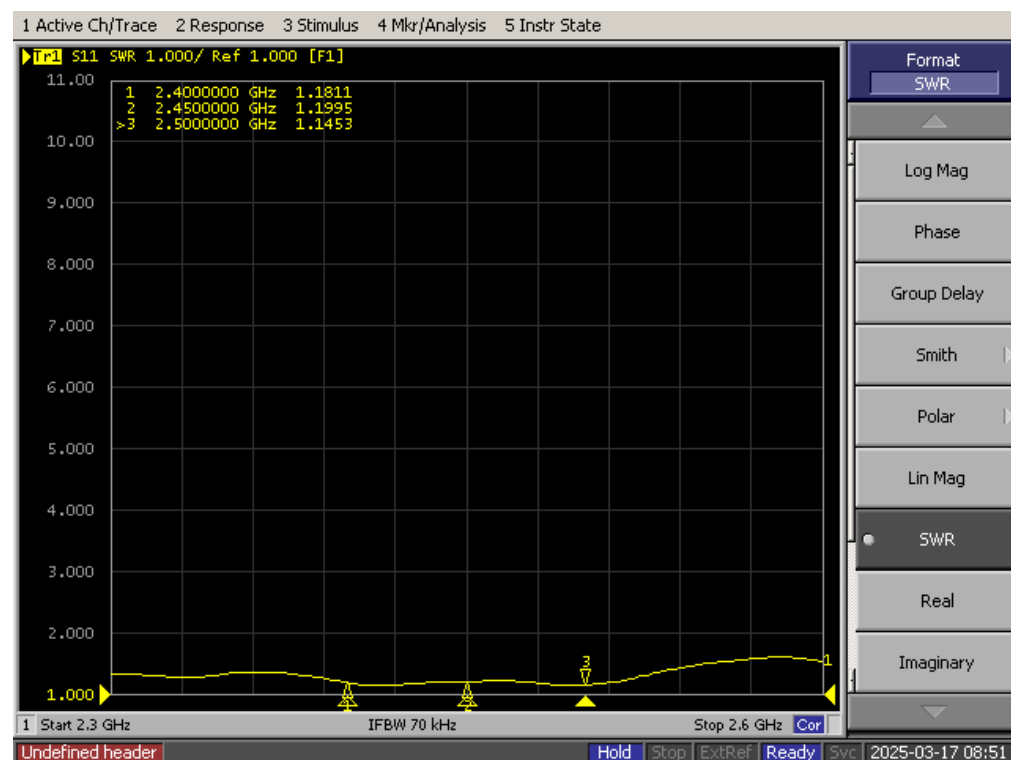
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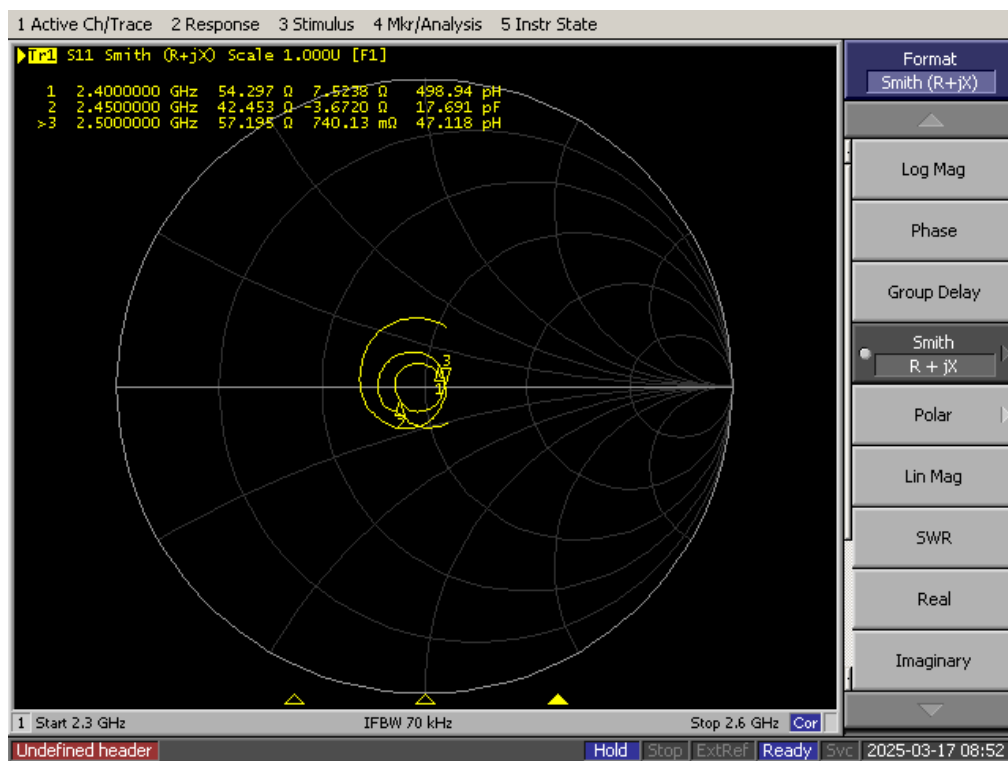
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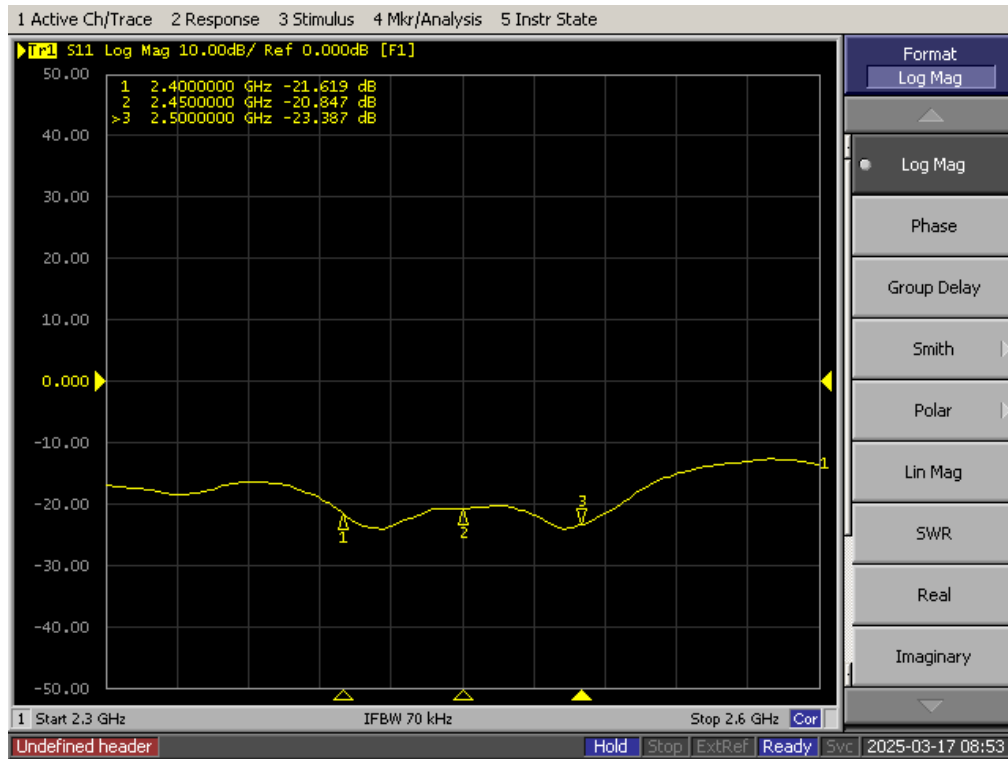
SWR



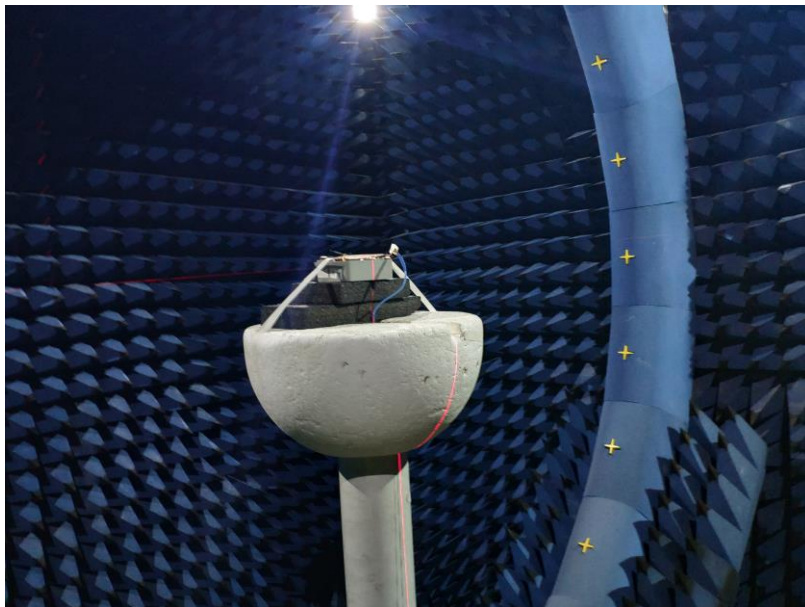
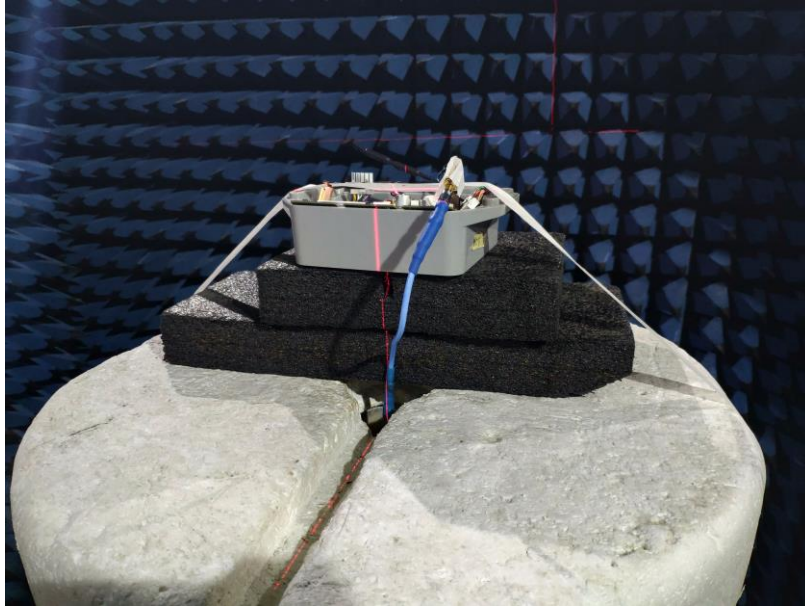
SMITH



RL



test photos :



Product photos:

