

Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2483.5MHz

Antenna Gain: 0.83dBi (MAX)

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

Manufacturer: Team Force ELECTRONICS CO., LTD

Address: FULONG INDUSTRIAL ZONE, FULONG VILLAGE, SHIPAI
TOWN, DONGGUAN, GUANGDONG PROVINCE, P.R. CHINA

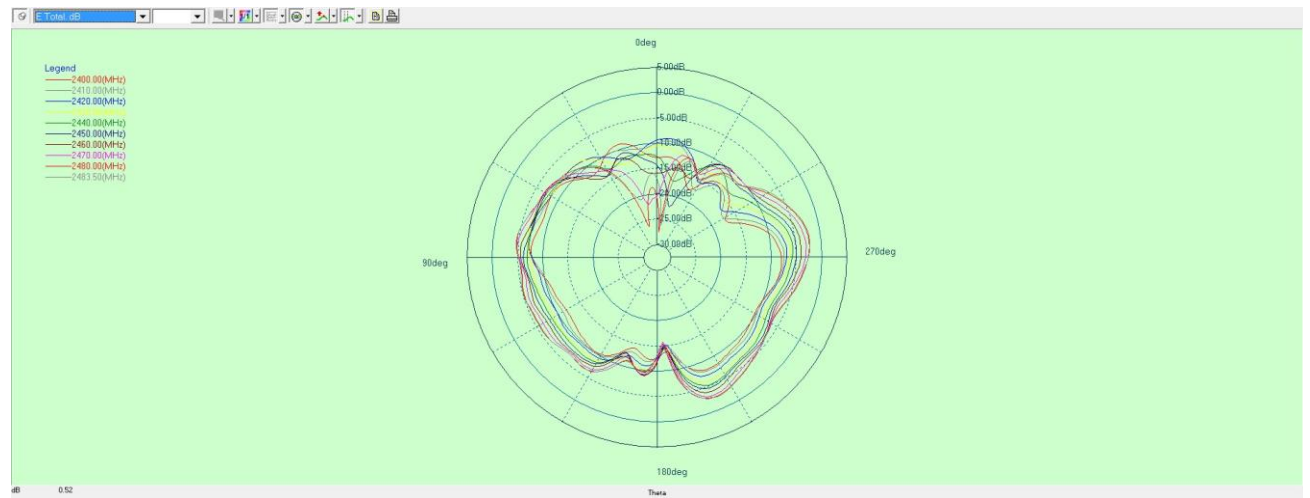
Antenna gain& Efficiency SWR

Frequency	Gain (dBi)	Efficiency()
2400MHz	-4.48	12%
2410MHz	-3.92	13%
2420MHz	-3.27	15%
2430MHz	-2.68	17%
2440MHz	-2.28	19%
2450MHz	-1.24	21%
2460MHz	-0.38	24%
2470MHz	0.28	27%
2480MHz	0.75	30%
2483.5MHz	0.83	31%

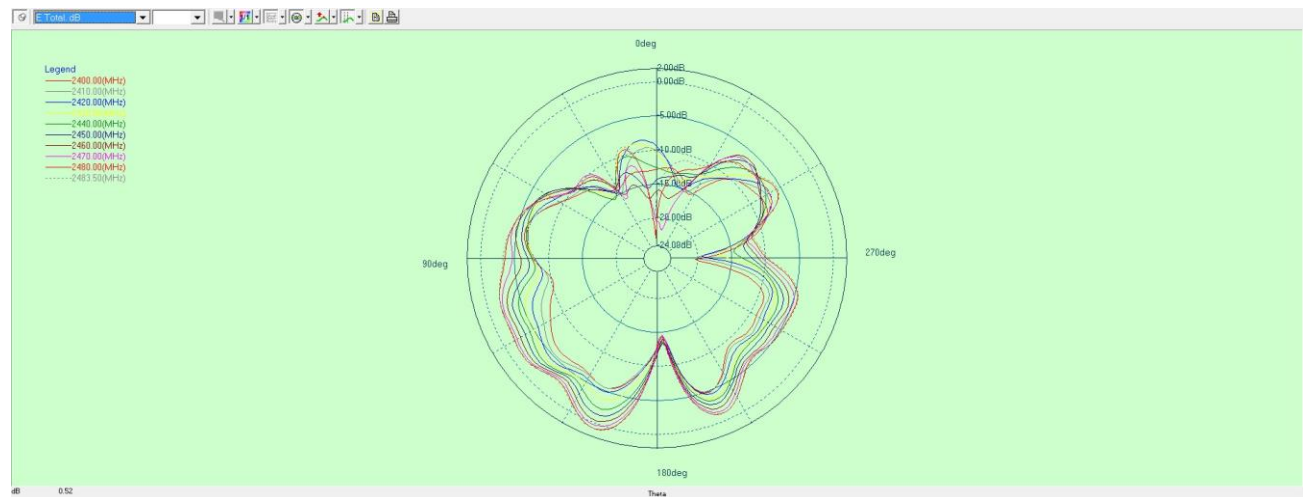
Frequency	SWR
2400MHz	4.68
2440MHz	4.04
2483.5MHz	4.01

1D radiation Pattern:

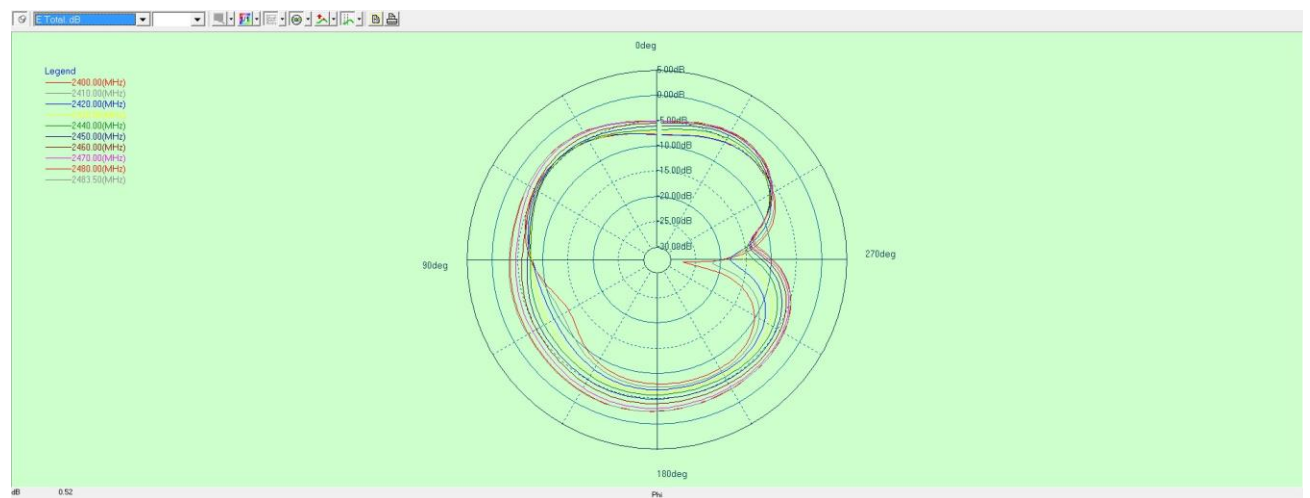
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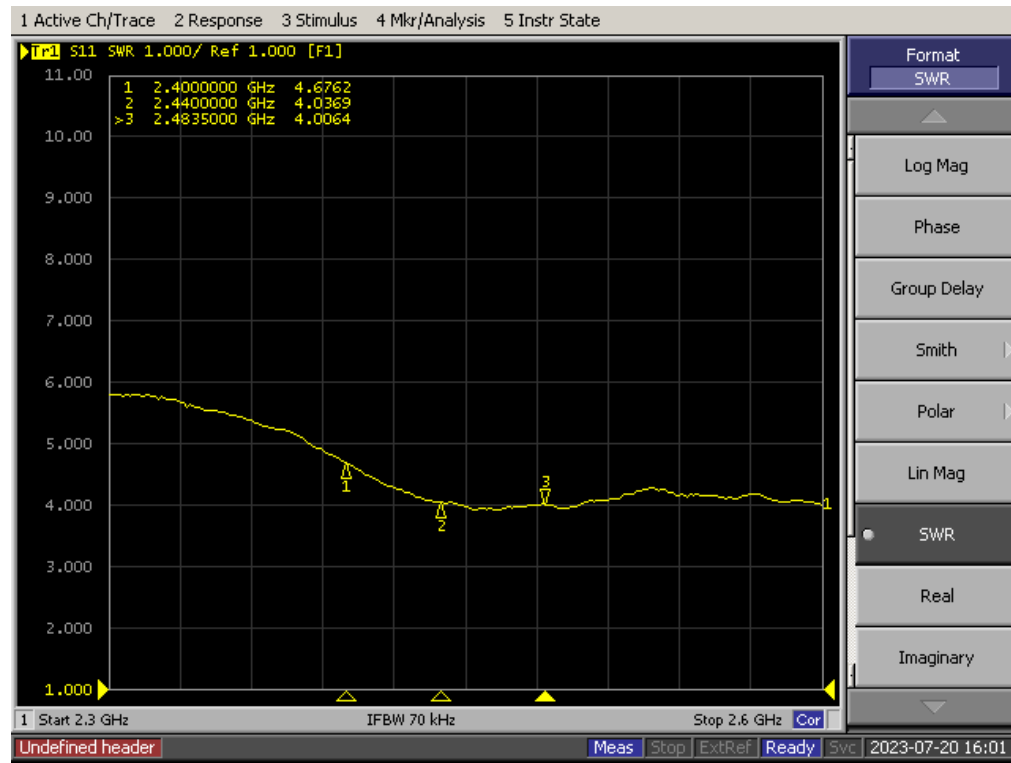
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THETA=90



SWR



test photos :

