

Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2483.5MHz

Antenna Gain: 1.86dBi (MAX)

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

Manufacturer: Team Force ELECTRONIC CO., LTD

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

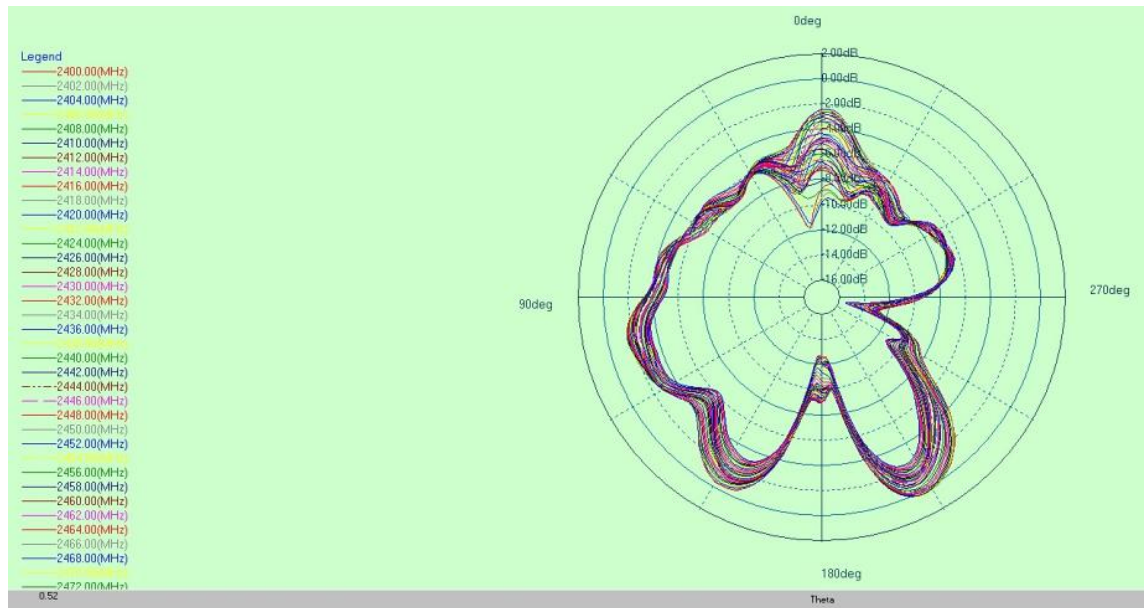
Antenna gain/ Efficiency

Frequency	Gain (dBi)	Efficiency()
2400MHz	1.86	36%
2402MHz	1.85	36%
2404MHz	1.81	35%
2406MHz	1.74	35%
2408MHz	1.72	35%
2410MHz	1.69	35%
2412MHz	1.62	34%
2414MHz	1.53	33%
2416MHz	1.56	33%
2418MHz	1.49	32%
2420MHz	1.37	32%
2422MHz	1.28	31%
2424MHz	1.25	31%
2426MHz	1.34	31%
2428MHz	1.26	31%
2430MHz	1.20	31%
2432MHz	1.20	31%
2434MHz	1.21	31%
2436MHz	1.19	31%
2438MHz	1.17	31%
2440MHz	1.19	31%
2442MHz	1.20	31%
2444MHz	1.19	31%
2446MHz	1.27	31%
2448MHz	1.23	30%
2450MHz	1.21	30%
2452MHz	1.18	30%
2454MHz	1.11	30%
2456MHz	1.07	29%
2458MHz	1.04	29%
2460MHz	0.96	29%
2462MHz	0.87	28%
2464MHz	0.79	28%
2466MHz	0.65	28%
2468MHz	0.58	28%

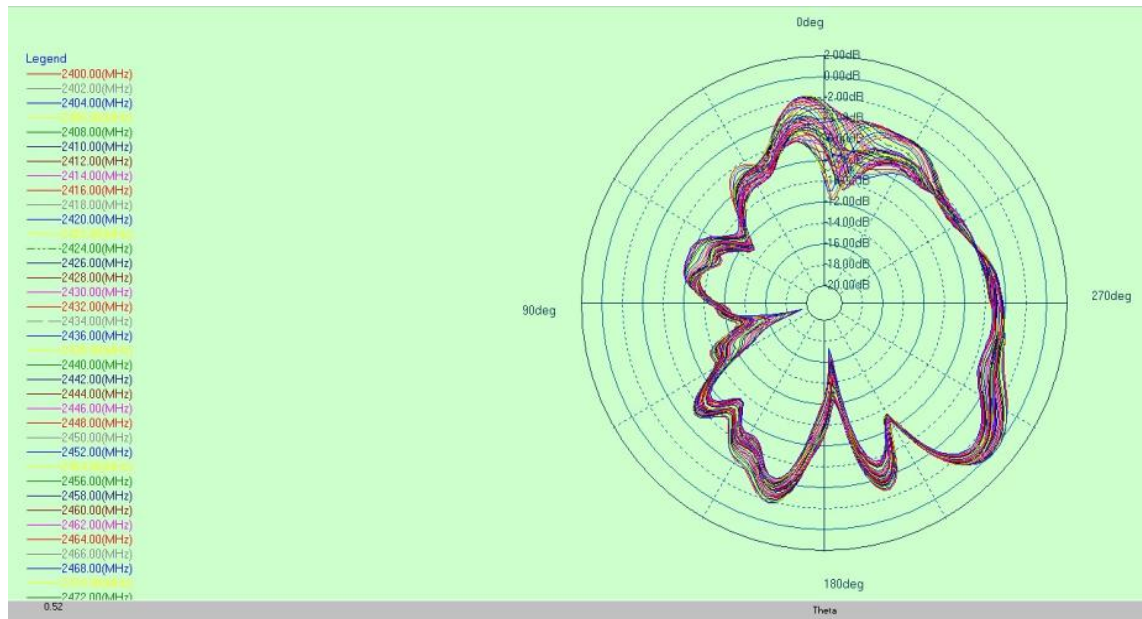
2470MHz	0.49	27%
2472MHz	0.41	27%
2474MHz	0.38	27%
2476MHz	0.30	27%
2478MHz	0.23	27%
2480MHz	0.15	26%
2482MHz	0.08	26%
2483.5MHz	0.01	26%

1D radiation Pattern:

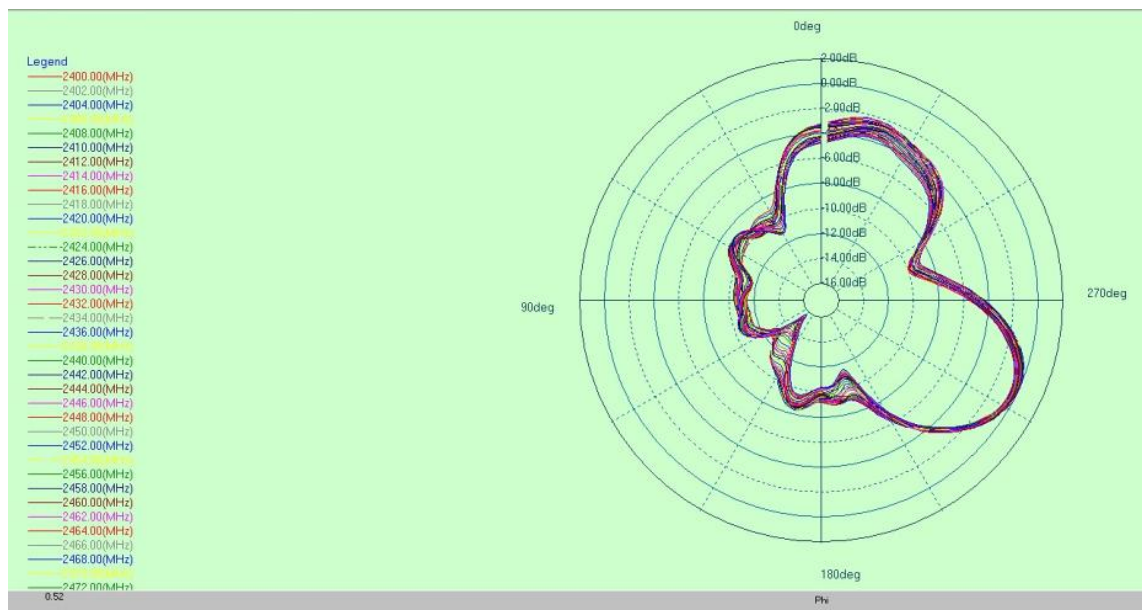
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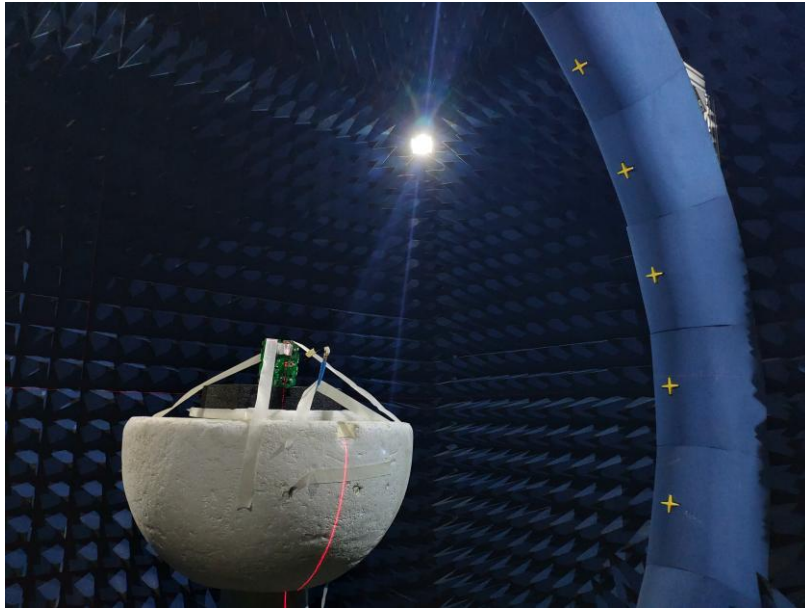
PHI=90



THETA=90



test photos :



Product photos:

