

Antenna Test Report

Product name: Bluetooth antenna

Antenna type: PCB antenna

Operating frequency: 2400-2500MHz

Antenna Gain: -0.77dBi (MAX)

Test standard: IEEE149-1979, IEEE Standard Test Procedures For
Antennas

Manufacturer: Moka Technology (Guangdong) Co., Ltd.

Antenna gain/ Efficiency

Frequency	Gain (dBi)	Efficiency()
2402MHz	-1.15	27%
2404MHz	-1.17	26%
2406MHz	-1.25	26%
2408MHz	-1.26	26%
2410MHz	-1.26	26%
2412MHz	-1.27	26%
2414MHz	-1.28	26%
2416MHz	-1.25	26%
2418MHz	-1.22	27%
2420MHz	-1.22	26%
2422MHz	-1.20	26%
2424MHz	-1.16	27%
2426MHz	-0.95	27%
2428MHz	-0.92	27%
2430MHz	-0.90	27%
2432MHz	-0.88	27%
2434MHz	-0.85	27%
2436MHz	-0.85	27%
2438MHz	-0.85	27%
2440MHz	-0.86	27%

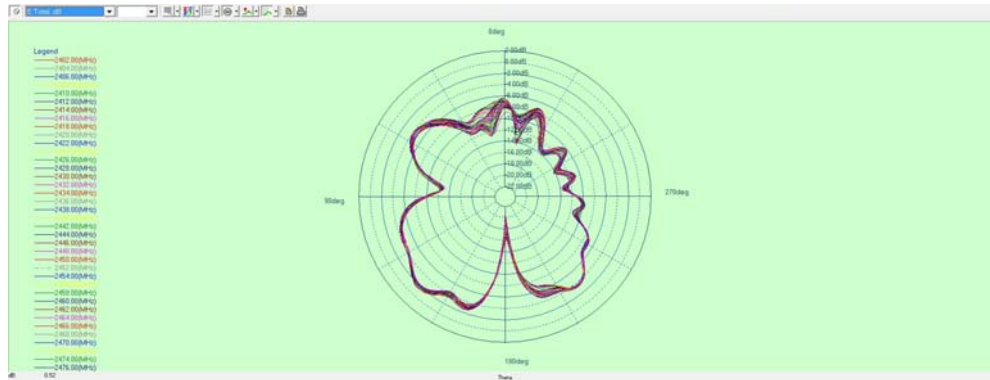
2442MHz	-0.87	27%
2444MHz	-0.88	27%
2446MHz	-0.77	27%
2448MHz	-0.80	27%
2450MHz	-0.81	27%
2452MHz	-0.81	27%
2454MHz	-0.81	27%
2456MHz	-0.88	26%
2458MHz	-0.86	27%
2460MHz	-0.85	26%
2462MHz	-0.85	26%
2464MHz	-0.85	26%
2466MHz	-1.04	26%
2468MHz	-1.01	26%
2470MHz	-1.00	26%
2472MHz	-1.00	26%
2474MHz	-0.99	26%
2476MHz	-0.93	26%
2478MHz	-0.95	26%
2480MHz	-1.05	26%

Frequency	SWR
2402MHz	1.32
2440MHz	1.47

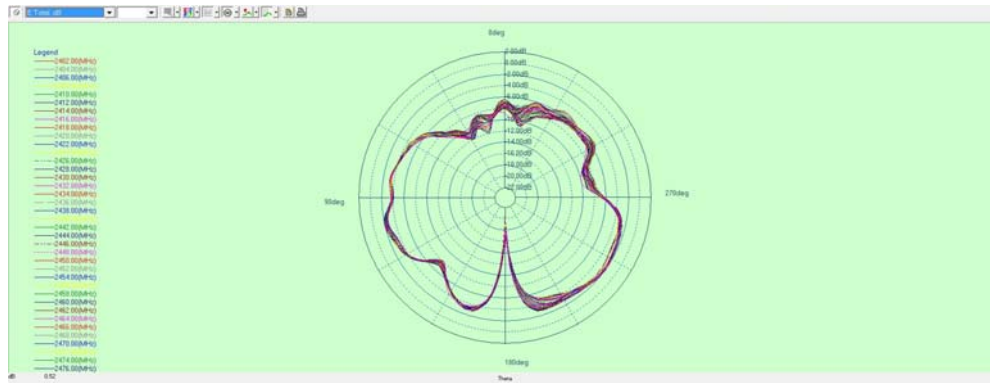
2480MHz	1.55
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1D radiation Pattern:

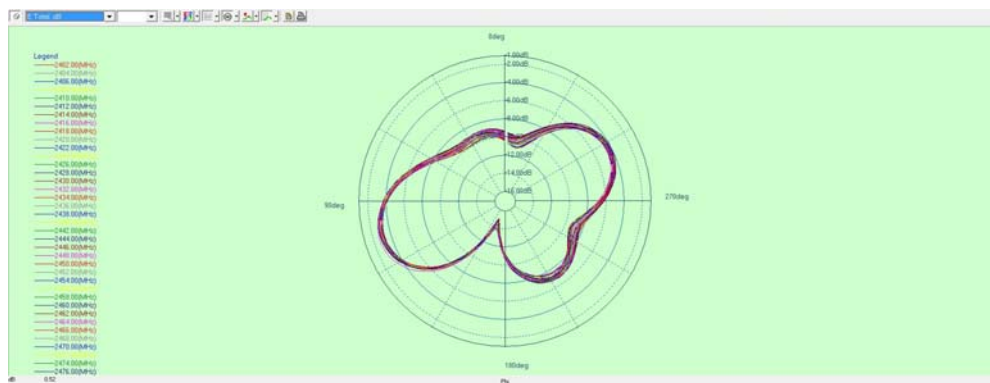
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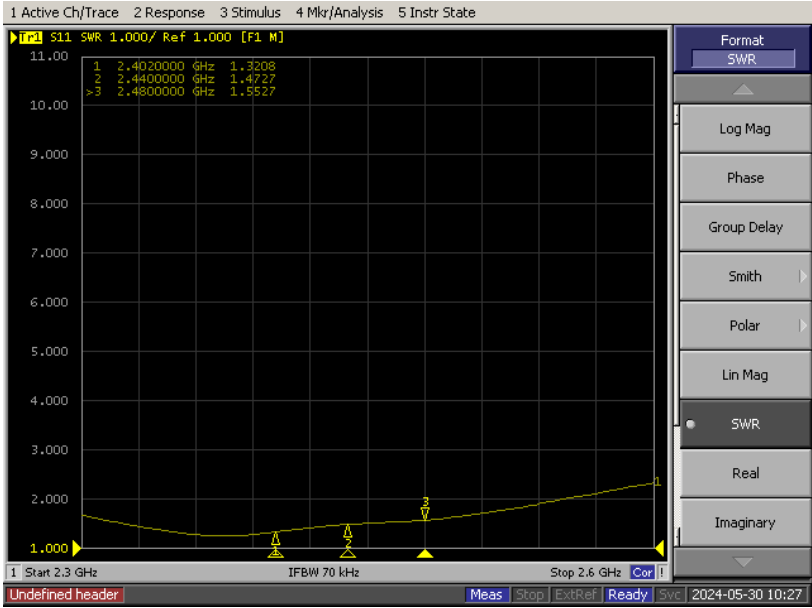
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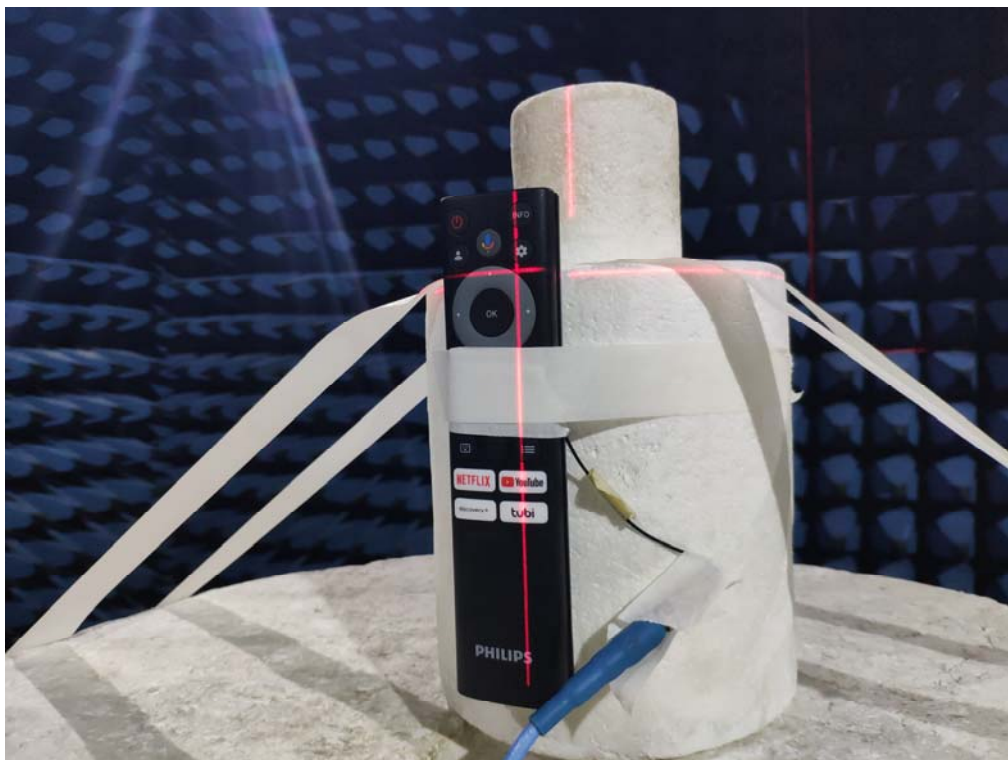
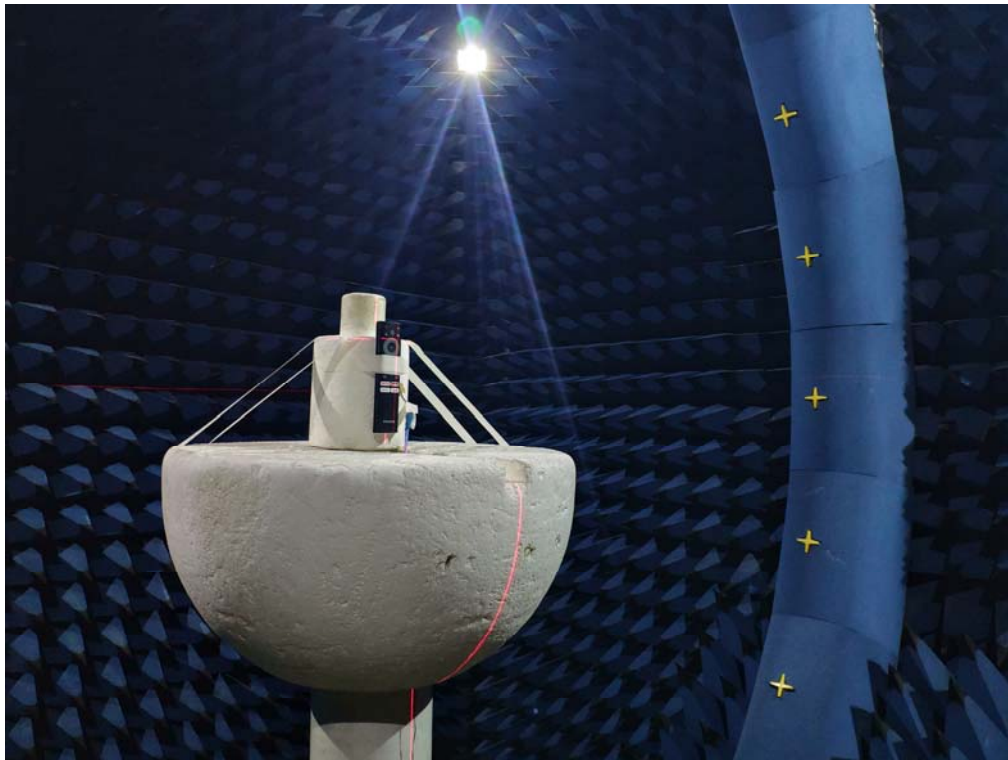
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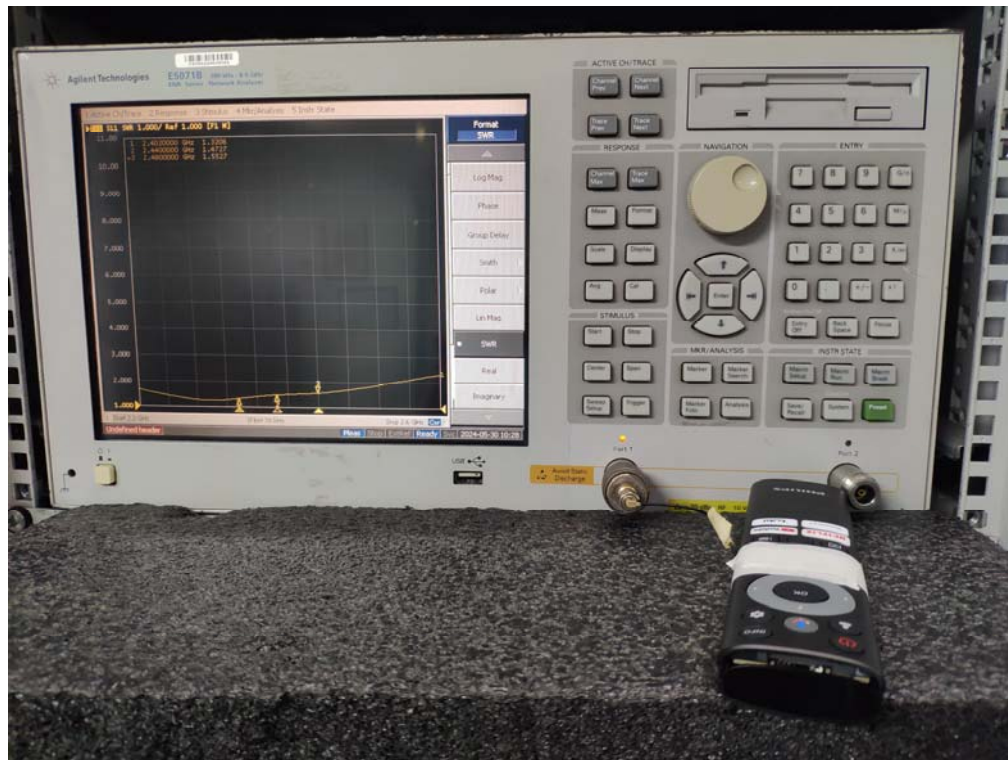


SWR



test photos :





Product photos:

