



Antenna Data Sheet

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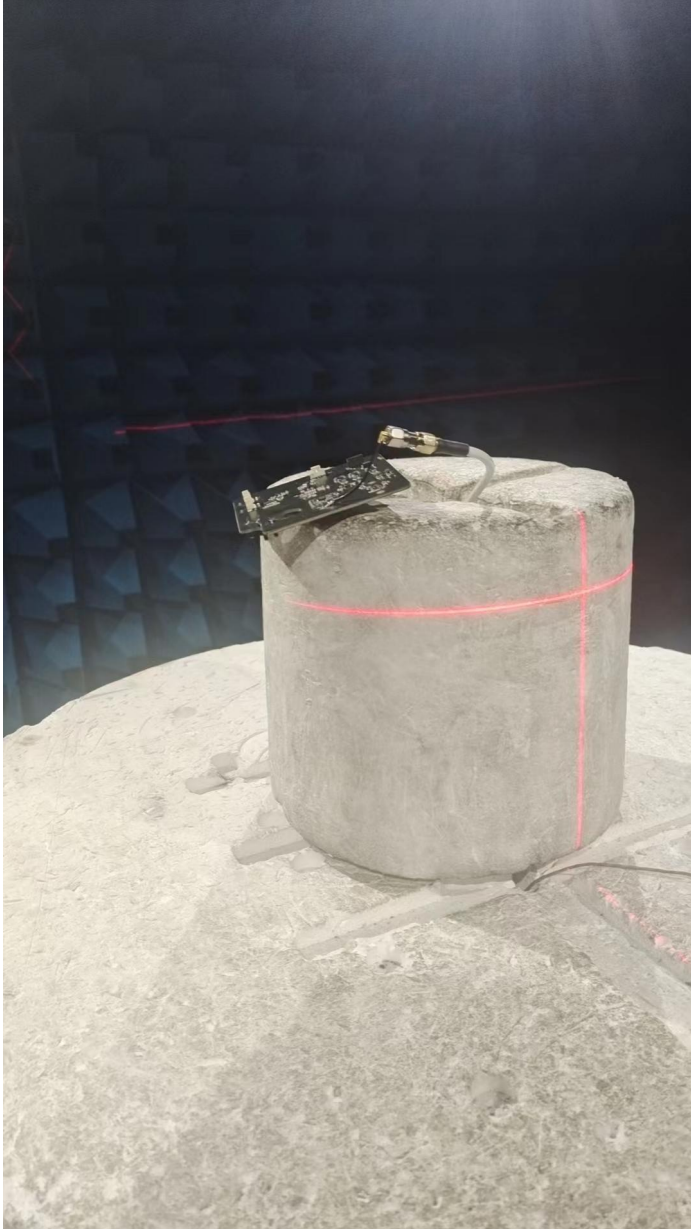
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Specifications	Typical
天线形式 (Antenna Type)	PCB Antenna
工作频率(working Frequency)	2400~2500MHz
最大增益 (Gain)	3.48dBi
极化方式(Polarization)	Linear polarization
辐射方向(Radiation pattern)	omnidirectional
馈电阻抗(impedance)	50 ohm

1. Testing Environment



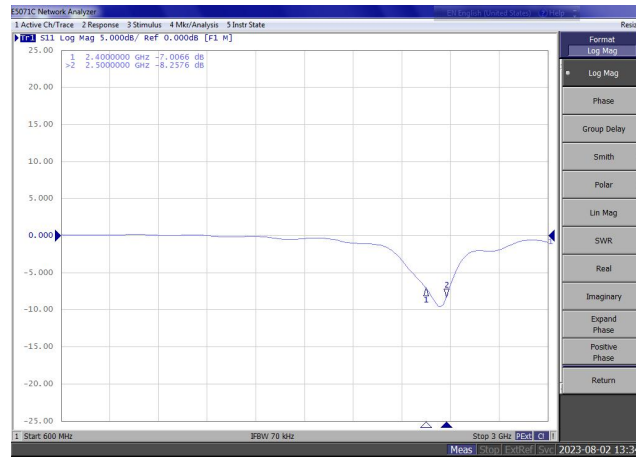
2. Antenna Photo



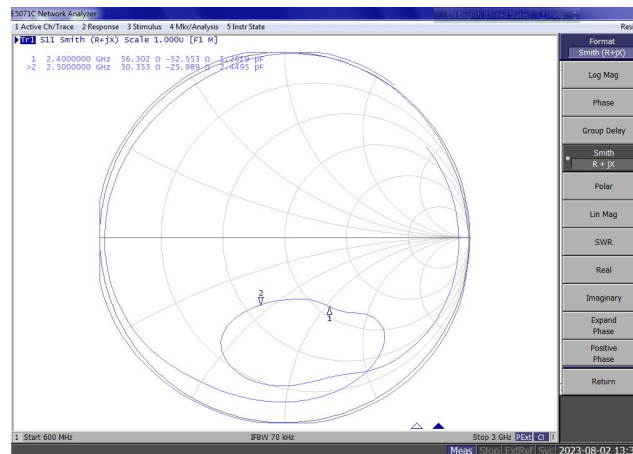
3. Passive efficiency

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	1.95	44.36
2410	2.42	48.38
2420	2.25	48.76
2430	2.51	50.42
2440	2.99	50.96
2450	3.01	52.30
2460	2.59	50.26
2470	3.48	54.90
2480	3.25	54.59
2490	2.52	50.37
2500	2.74	49.43

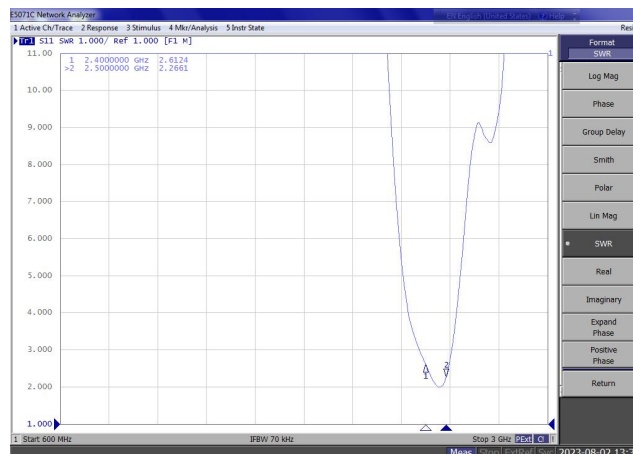
4. Return loss



5. Smith

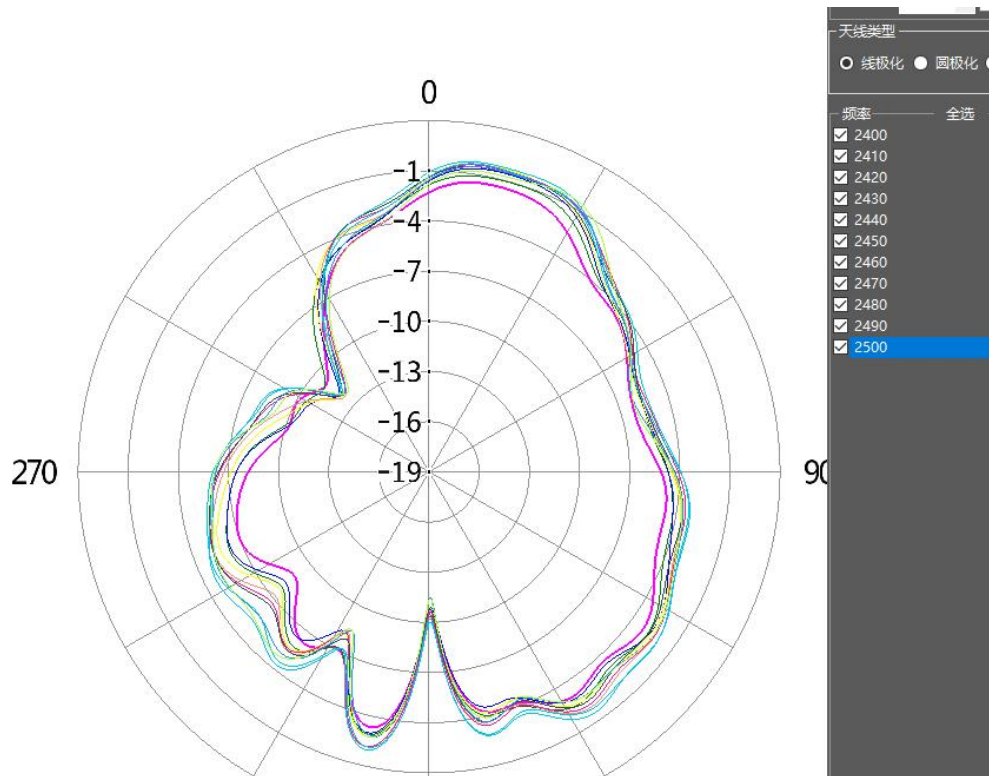


6. VSWR

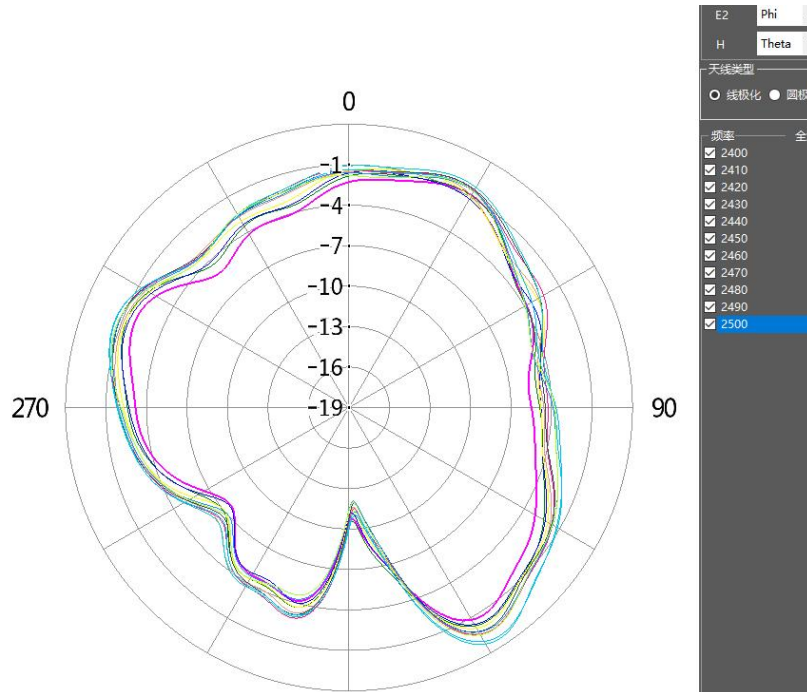


7. Radiation Pattern

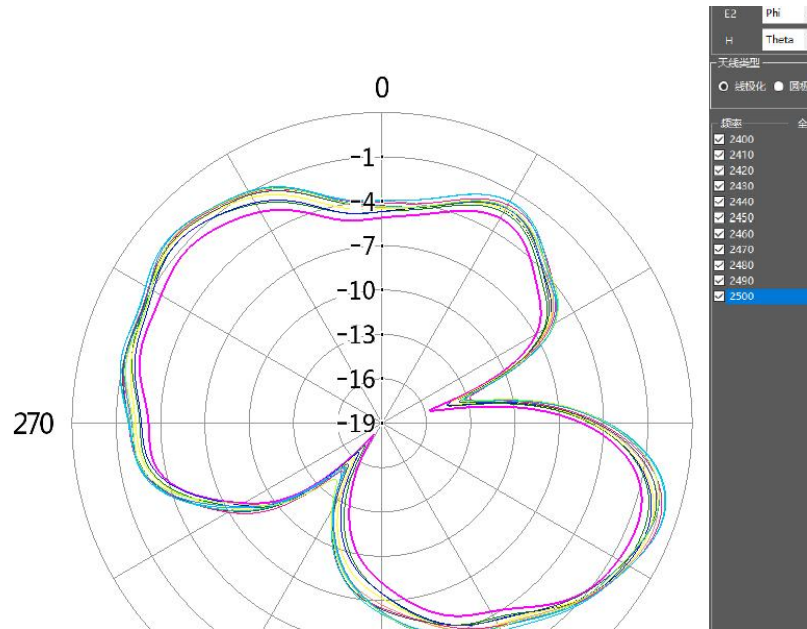
E1



E2



H



END