

Product Number: AN2400-150MHFIPEX

Product Name: 2.4GHz 板载天线

Index:

1. Specification

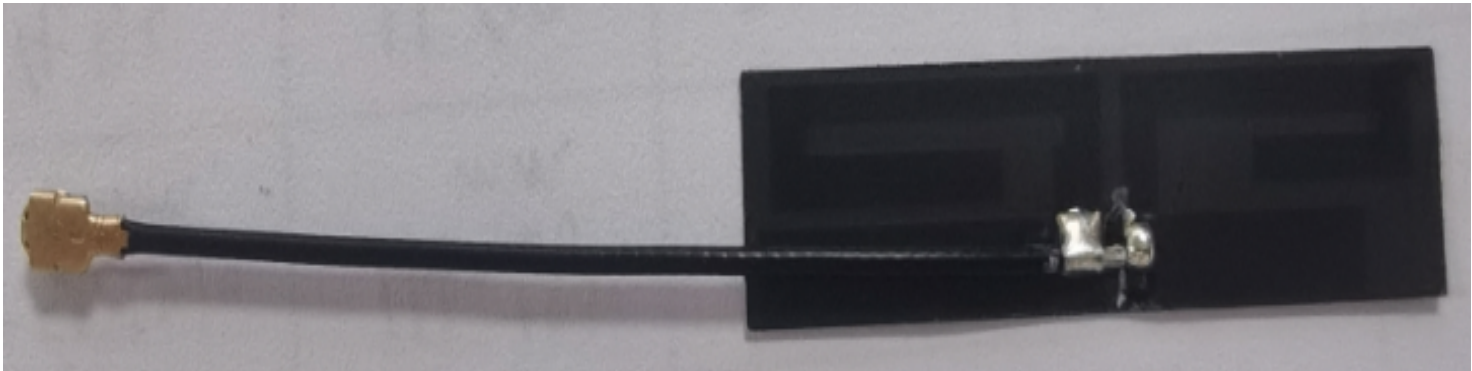
2. Characteristics and Reliability Test

3. Antenna - S Parameter Test Data

1. Specification

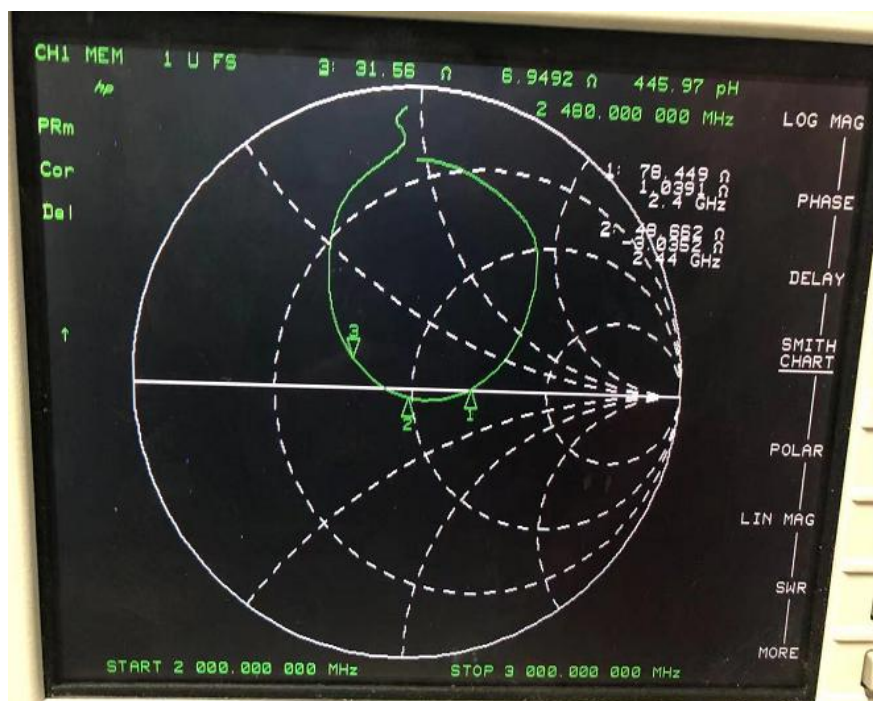
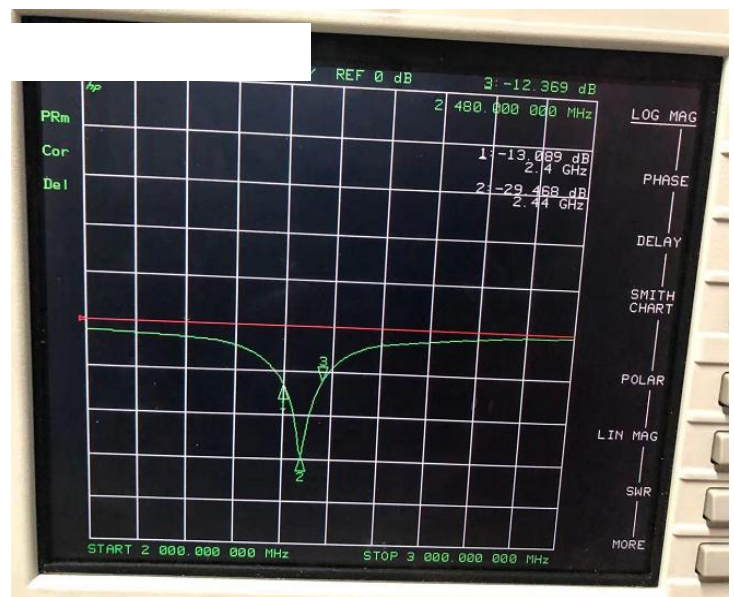
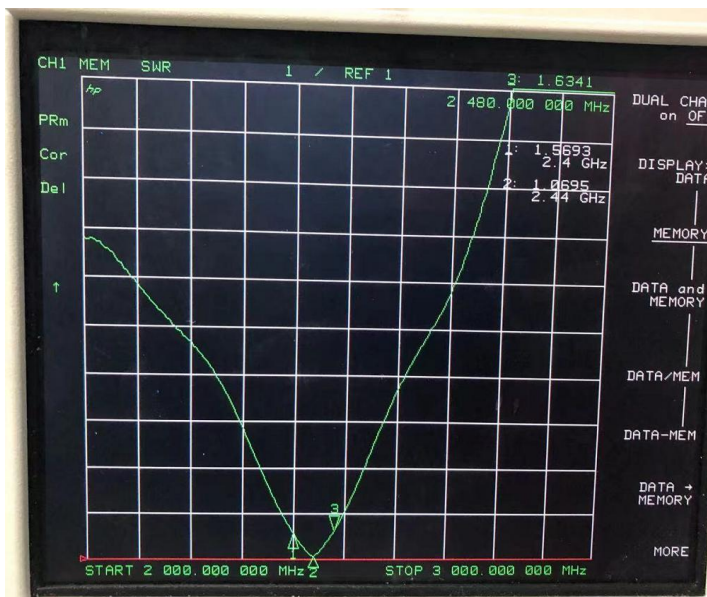
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A. Electrical Characteristics	
Frequency (频率范围)	2400 ~ 2500 MHz
S.W.R. (驻波比)	<= 2.0
Antenna Gain (增益)	1.5dBi ±0.7
Polarization (极化方式)	Linear
Impedance (阻抗)	50 Ohm

2. Characteristics and Reliability Test

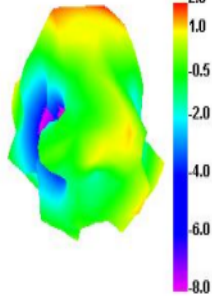


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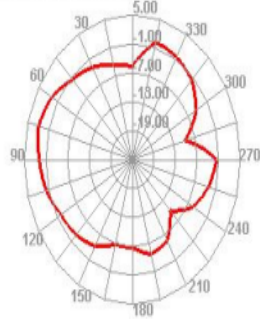
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3. Antenna - S Parameter Test Data

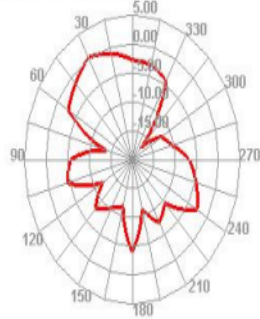
2400.000MHz



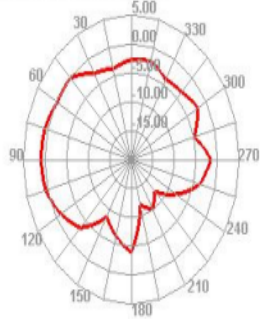
2400.000MHz H



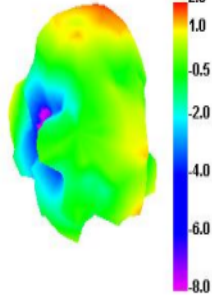
2400.000MHz E1



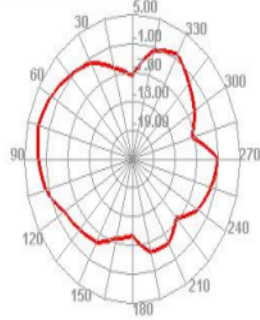
2400.000MHz E2



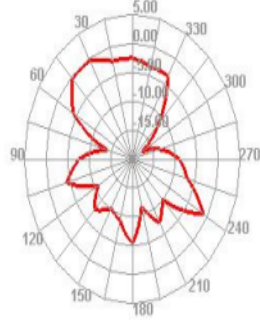
2450.000MHz



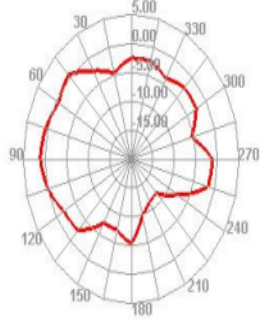
2450.000MHz H



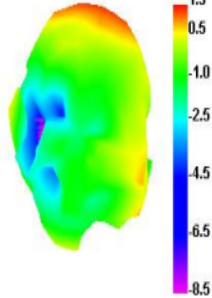
2450.000MHz E1



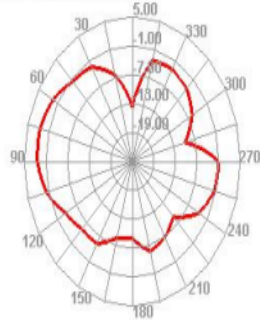
2450.000MHz E2



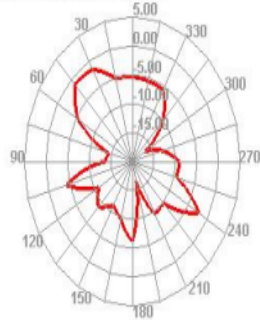
2500.000MHz



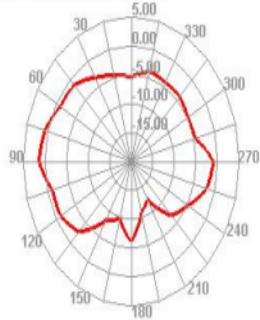
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



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Passive Test For 2.4G		
Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	49.66	1.96
2410	48.72	1.86
2420	50.74	1.95
2430	50.42	1.9
2440	48.18	1.77
2450	51.76	1.99
2460	51.39	2.01
2470	48.29	1.75
2480	51.1	1.93
2490	47.22	1.5
2500	47.85	1.53