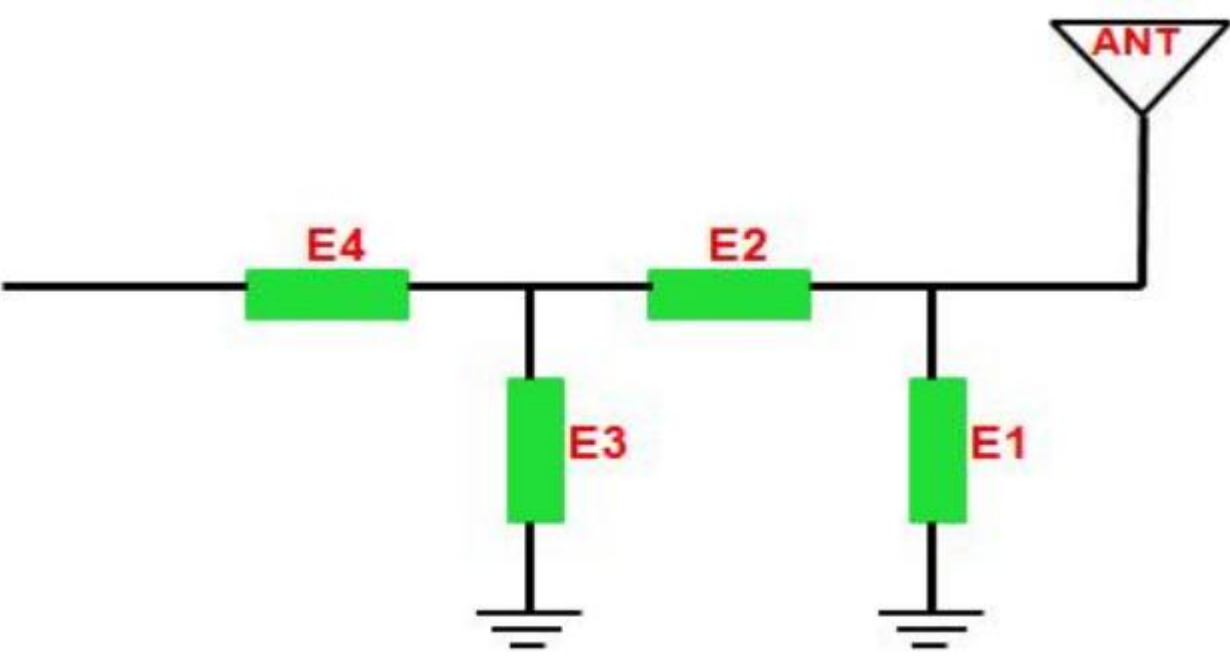


Shenzhen Yi Sheng Bang technology Co., LTD

Shenzhen Qianwan Hard Branch, Nanchang Community, Xixiang Street, Baoan District, Shenzhen
101, Building C, Technology Industrial Park

ANT model: SLK-4406D



Main Antenna		GPS Antenna	
Element	Value	Element	Value
E1 (0402)		E1 (0402)	
E2 (0402)		E2 (0402)	
E3 (0402)		E3 (0402)	
E4 (0402)			
WIFI Antenna		AUX Antenna	
Element	Value	Element	Value
E1 (0402)		E1 (0402)	
E2 (0402)		E2 (0402)	
E3 (0402)		E3 (0402)	

WIFI	CH	CCK TRP(11M)	CCK TIS(11M)	WIFI	CH	TRP(MSC7)	TIS(MSC7)
802.11b	1	16.9	-85	802.11n	1	14.2	-68
	6	17.6	-86		6	15.6	-68
	11	17.3	-86		11	14.7	-69
WIFI	CH	OFDM TRP(54M)	OFDM TIS(54M)				
802.11g	1	14.3	-71				
	6	15.2	-71				
	11	14.8	-72				



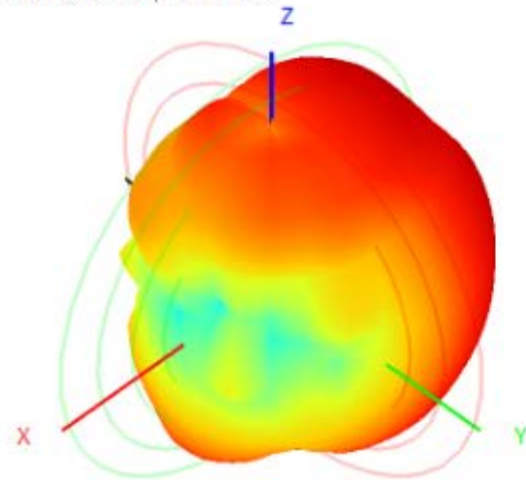
2.4G 暗室测试数据:

WIFI	CH	CCK TRP(11M)	CCK TIS(11M)	WIFI	CH	TRP(MSC7)	TIS(MSC7)
802.11b	1	15.93	-80.37	802.11n	1	13.29	-63.14
	6	16.03	-80.5		6	14.03	-63.22
	11	16.4	-81.16		11	13.66	-64.49
WIFI	CH	OFDM TRP(54M)	OFDM TIS(54M)				
802.11g	1	13.38	-66.2				
	6	14.28	-67.67				
	11	13.81	-68.14				

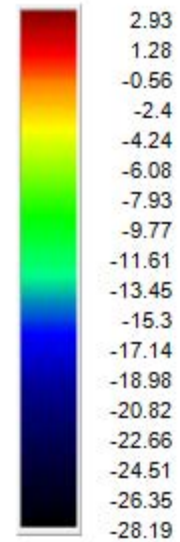
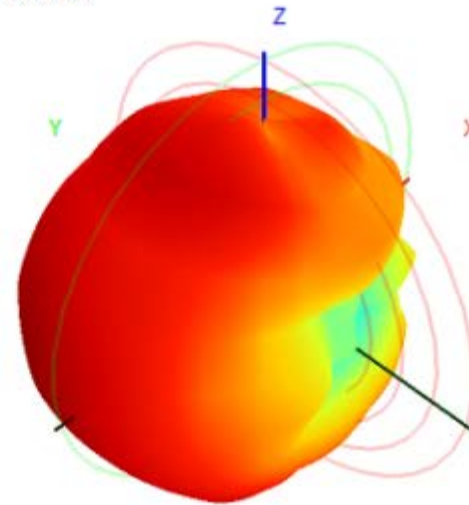
Radiation Patterns (2400-2500MHz)

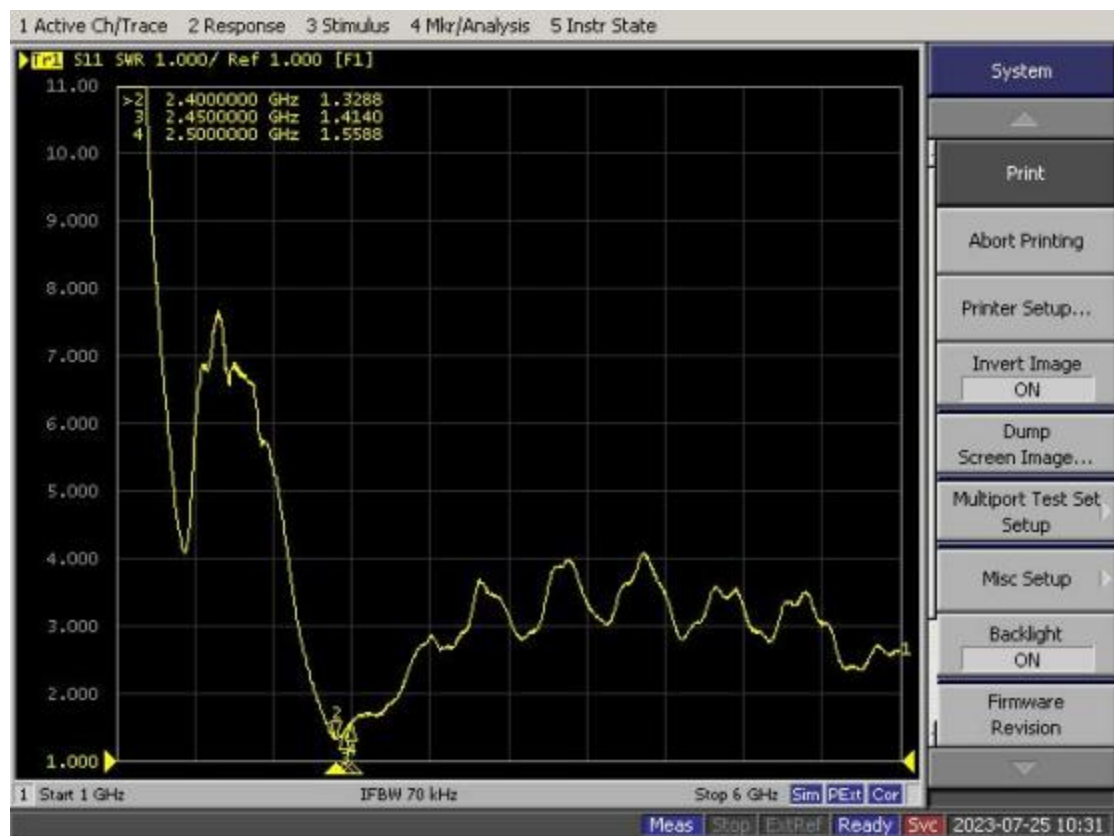
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.48	-2.35	-2.38	-2.23	-2.48	-2.48	-2.38	-2.51	-2.27	-2.41	-2.54
Gain (dBi)	2.37	2.47	2.46	2.58	2.43	2.13	2.86	2.55	2.93	2.72	2.56
Efficiency (%)	56.54	58.21	57.75	59.81	56.54	56.54	57.84	56.16	59.35	57.42	55.74

2480.0MHz H+V, Eff: 50.0%



Back View





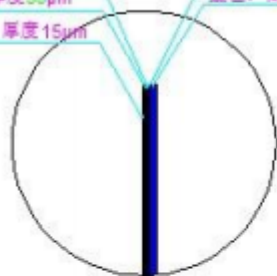
绿色: PI基材, 厚度 $25\mu\text{m}$

红色: 3M300胶, 厚度 $50\mu\text{m}$

黄色: 覆铜, 厚度 $35\mu\text{m}$

蓝色: 高型纸, 厚度 $100\mu\text{m}$

紫红色: 黑油, 厚度 $15\mu\text{m}$



详细A 5/1

详细A

