Antenna specification

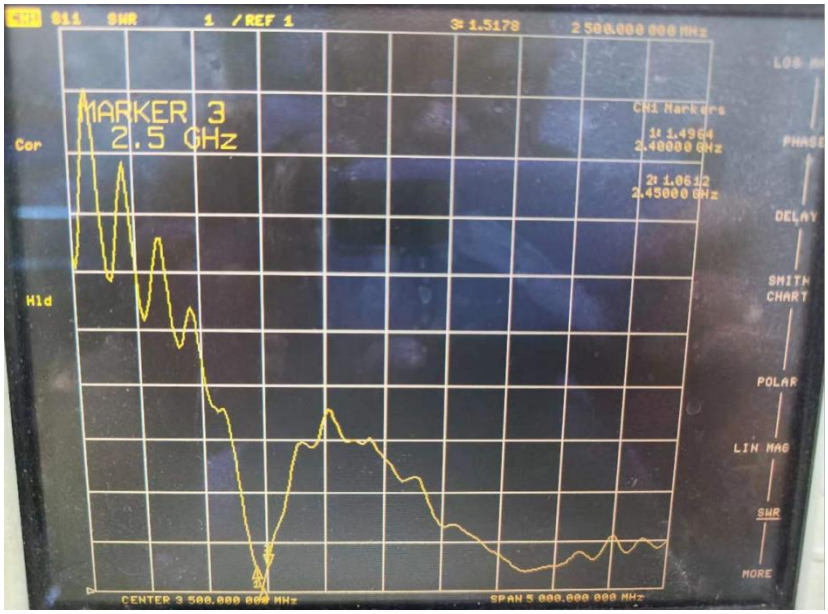
天线形式 Antenna form	PIFA
天线型号 Model number	SLK-T4008-L-380I-W
公司 manufacture	Shenzhen Yishengbang Technology Co., Ltd.
地址 address	Shenzhen Baoan District, Guangdong Province, Xixiang Street, Nanchang Community, Shenzhen Qianwan Hard Science and Technology Industrial Park C Building 101

1. Test Report

1-1 Antenna

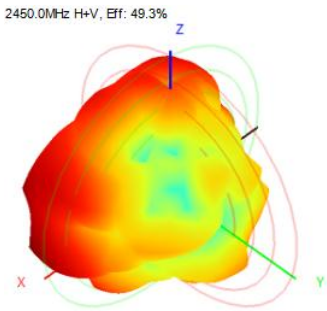
主要技术指标		Main technical specifications	
频率范围（MHZ）	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2. 85	Gain(dBi)	2. 85
输出电压驻波比	≦2	VSWR	≦2
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	一代端子	Connector Type	一代端子
物理性能		Physical Properties	
天线材料	SUS201/SUS304	Antenna cover	SUS201/SUS304
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

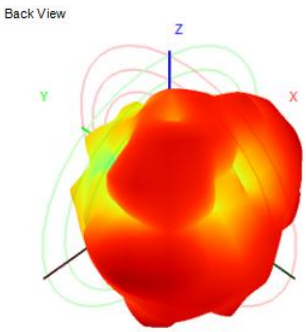
1-2. S11



1-3.WIFI/BT Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.66	2.28	43.07
2410.0	-3.47	2.31	44.94
2420.0	-3.26	2.48	47.23
2430.0	-3.14	2.62	48.53
2440.0	-3.06	2.85	49.42
2450.0	-3.08	2.78	49.26
2460.0	-3.10	2.63	48.97
2470.0	-3.14	2.71	48.49
2480.0	-3.22	2.78	47.63
2490.0	-3.13	2.69	48.68
2500.0	-3.04	2.81	49.70





Antenna specification

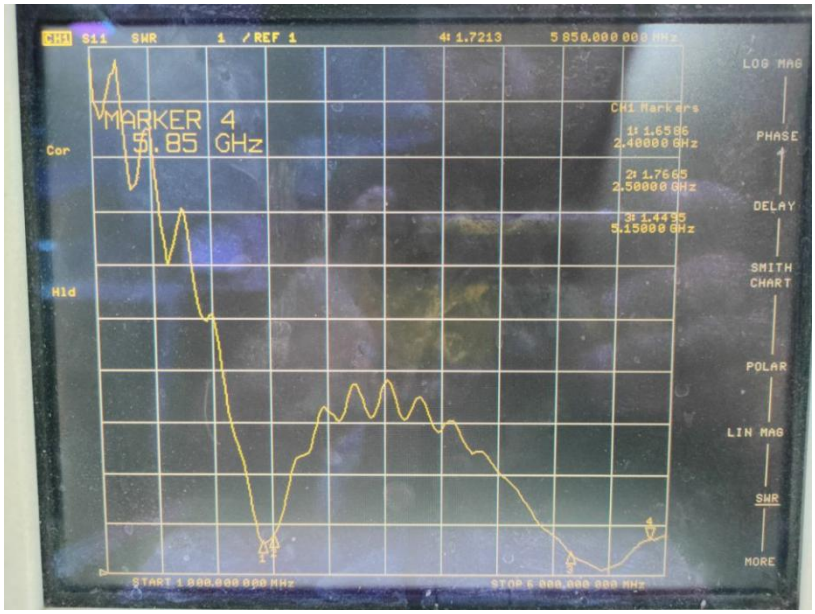
天线形式 Antenna form	PIFA
天线型号 Model number	SLK-T3508-L-350I-B
公司 manufacture	Shenzhen Yishengbang Technology Co., Ltd.
地址 address	Shenzhen Baoan District, Guangdong Province, Xixiang Street, Nanchang Community, Shenzhen Qianwan Hard Science and Technology Industrial Park C Building 101

1. Test Report

1-1 Antenna

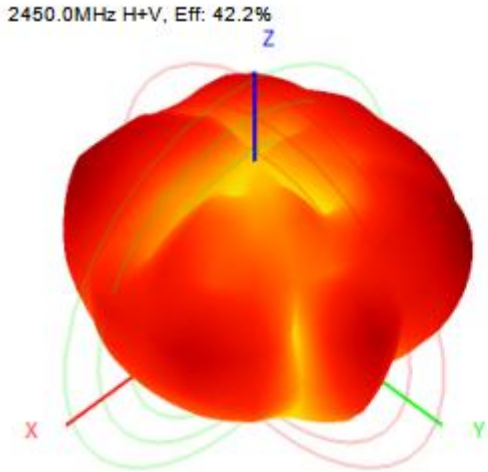
主要技术指标		Main technical specifications	
频率范围（MHZ）	2400-2500 /5150-5850	Frequency Range (MHZ)	2400-2500 /5150-5850
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2.4G:2.72 5G:2.83	Gain(dBi)	2.4G:2.72 5G:2.83
输出电压驻波比	≦2	VSWR	≦2
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	一代端子	Connector Type	一代端子
物理性能		Physical Properties	
天线材料	SUS201/SUS304	Antenna cover	SUS201/SUS304
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

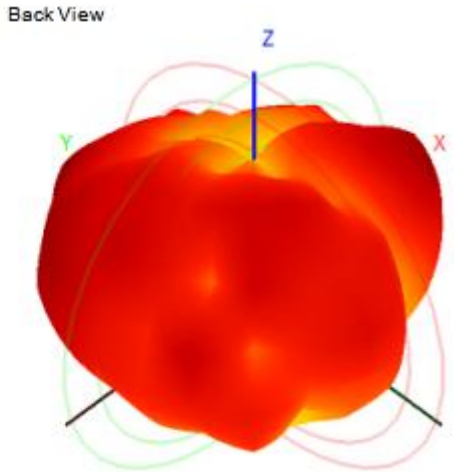
1-2. S11

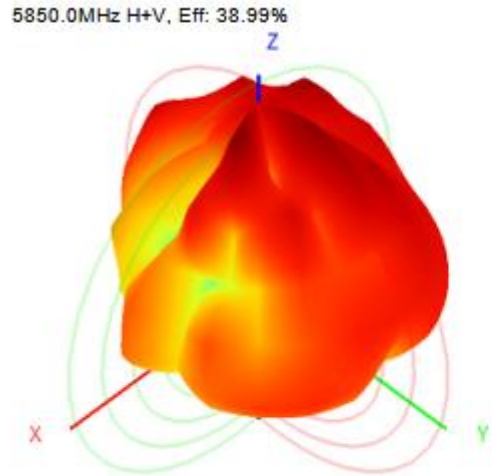


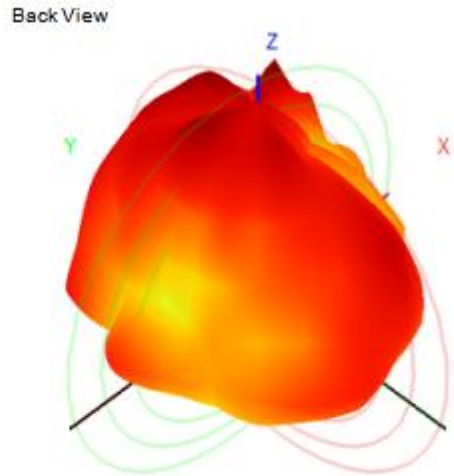
1-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.92	2.37	40.53
2410.0	-3.78	2.41	41.83
2420.0	-3.92	2.36	40.53
2430.0	-3.60	2.65	43.63
2440.0	-3.81	2.57	41.56
2450.0	-3.74	2.61	42.23
2460.0	-3.71	2.62	42.58
2470.0	-3.66	2.65	43.04
2480.0	-3.67	2.57	42.98
2490.0	-3.51	2.72	44.56
2500.0	-3.41	2.69	45.58
5150.0	-3.78	2.74	41.92
5350.0	-3.19	2.17	47.92
5500.0	-3.40	2.78	45.76
5750.0	-3.86	2.69	41.12
5850.0	-4.09	2.83	38.99


2450.0MHz H+V, Eff: 42.2%
Z
X
Y


Back View
Z
Y
X


5850.0MHz H+V, Eff: 38.99%
Z
X
Y


Back View
Z
Y
X

Antenna specification

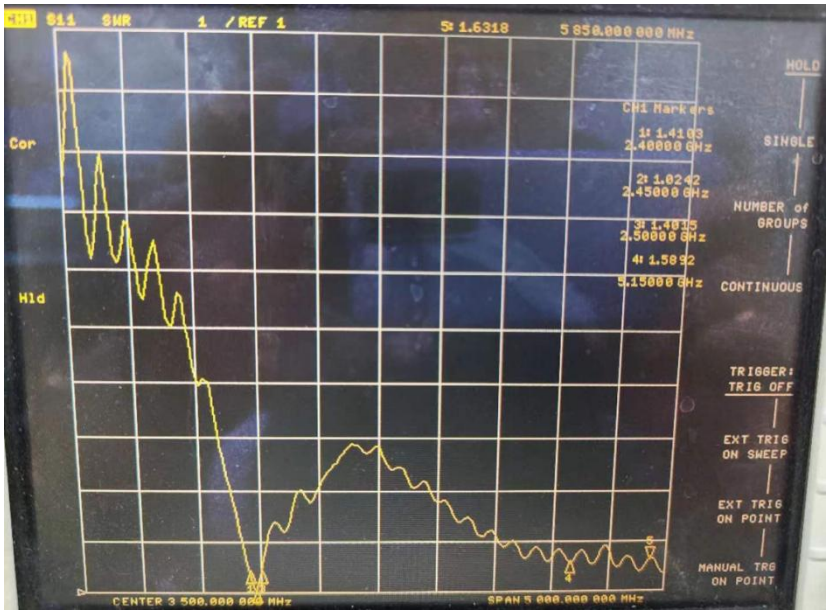
天线形式 Antenna form	PIFA
天线型号 Model number	SLK-T4008-L-465I-G
公司 manufacture	Shenzhen Yishengbang Technology Co., Ltd.
地址 address	Shenzhen Baoan District, Guangdong Province, Xixiang Street, Nanchang Community, Shenzhen Qianwan Hard Science and Technology Industrial Park C Building 101

1. Test Report

1-1 Antenna

主要技术指标		Main technical specifications	
频率范围（MHZ）	2400-2500 5150-5850	Frequency Range (MHZ)	2400-2500 5150-5850
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2.4G:2.58 5G:2.89	Gain(dBi)	2.4G:2.58 5G:2.89
输出电压驻波比	≦2	VSWR	≦2
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	一代端子	Connector Type	一代端子
物理性能		Physical Properties	
天线材料	SUS201/SUS304	Antenna cover	SUS201/SUS304
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

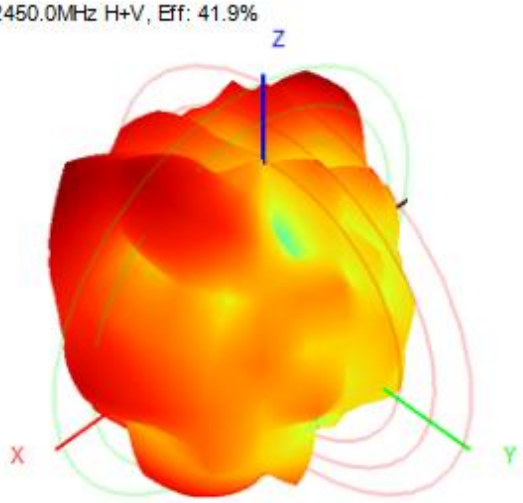
1-2. S11



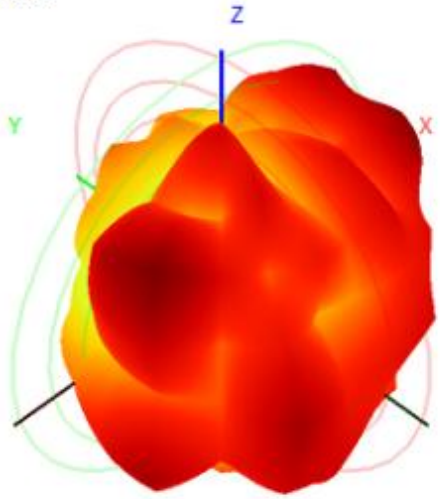
1-3.WIFI Antenna Gain/Efficiency/Radiation Pattern of 3D

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-2.86	2.17	51.71
2410.0	-3.00	2.03	50.14
2420.0	-3.18	2.16	48.11
2430.0	-3.54	2.16	44.30
2440.0	-3.69	2.47	42.77
2450.0	-3.78	2.08	41.93
2460.0	-3.70	2.29	42.69
2470.0	-3.62	2.58	43.47
2480.0	-3.63	2.55	43.35
2490.0	-3.51	2.27	44.55
2500.0	-3.47	2.37	44.94
5150.0	-4.44	2.70	35.99
5350.0	-4.34	2.89	36.79
5500.0	-4.85	1.63	32.71
5750.0	-4.57	2.53	34.90
5850.0	-4.72	2.11	33.76

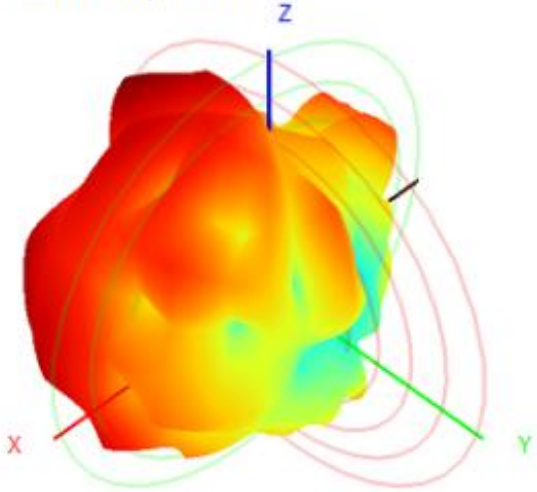
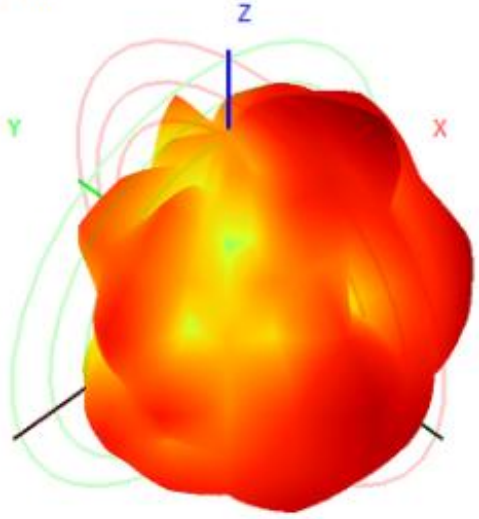
2450.0MHz H+V, Eff: 41.9%



Back View



5850.0MHz H+V, Eff: 33.8%



Back View