

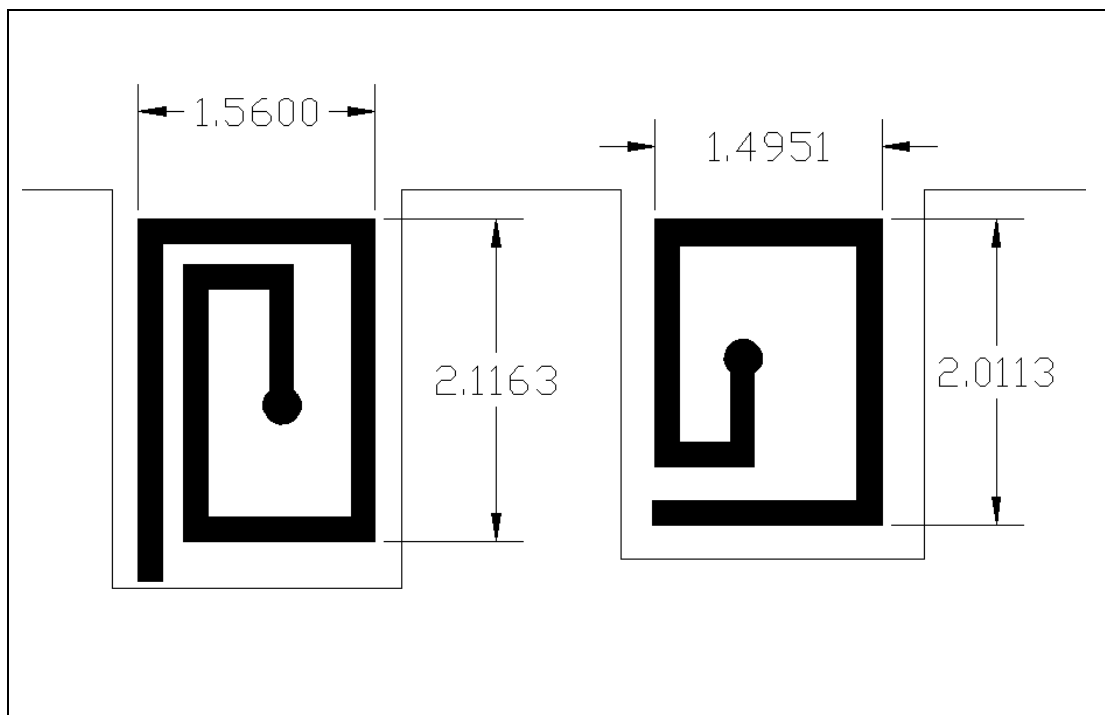
Antenna specification

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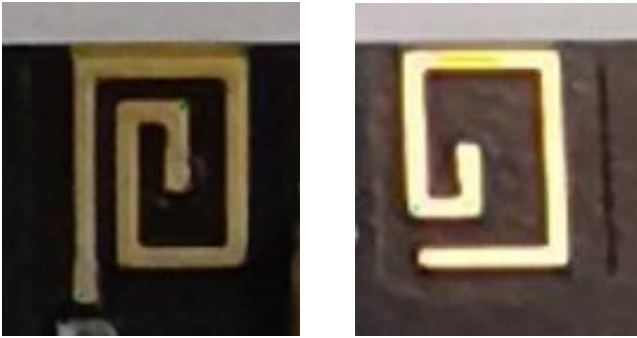
工程成品图

Drawing



电性测试报告

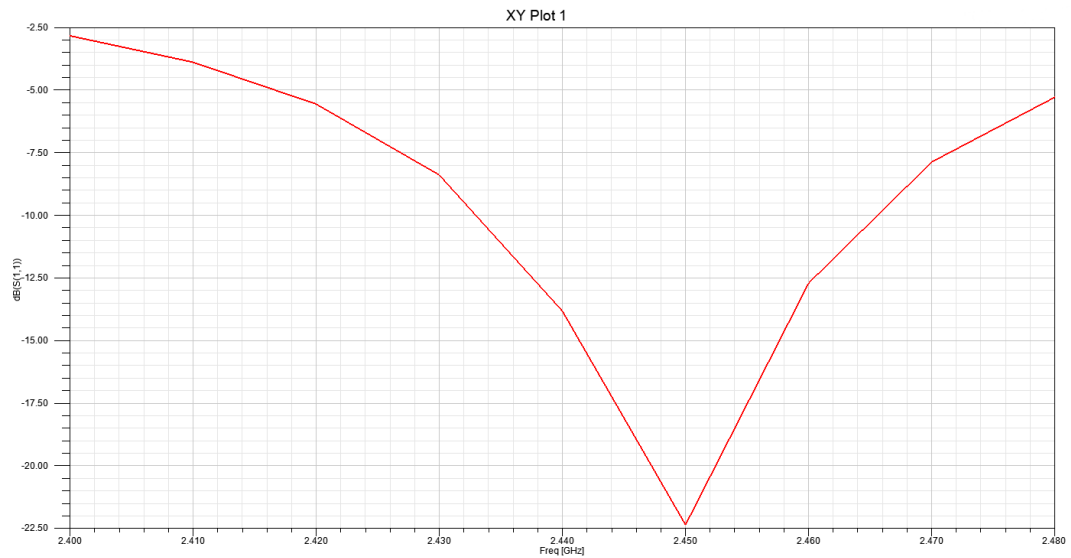
Test Report

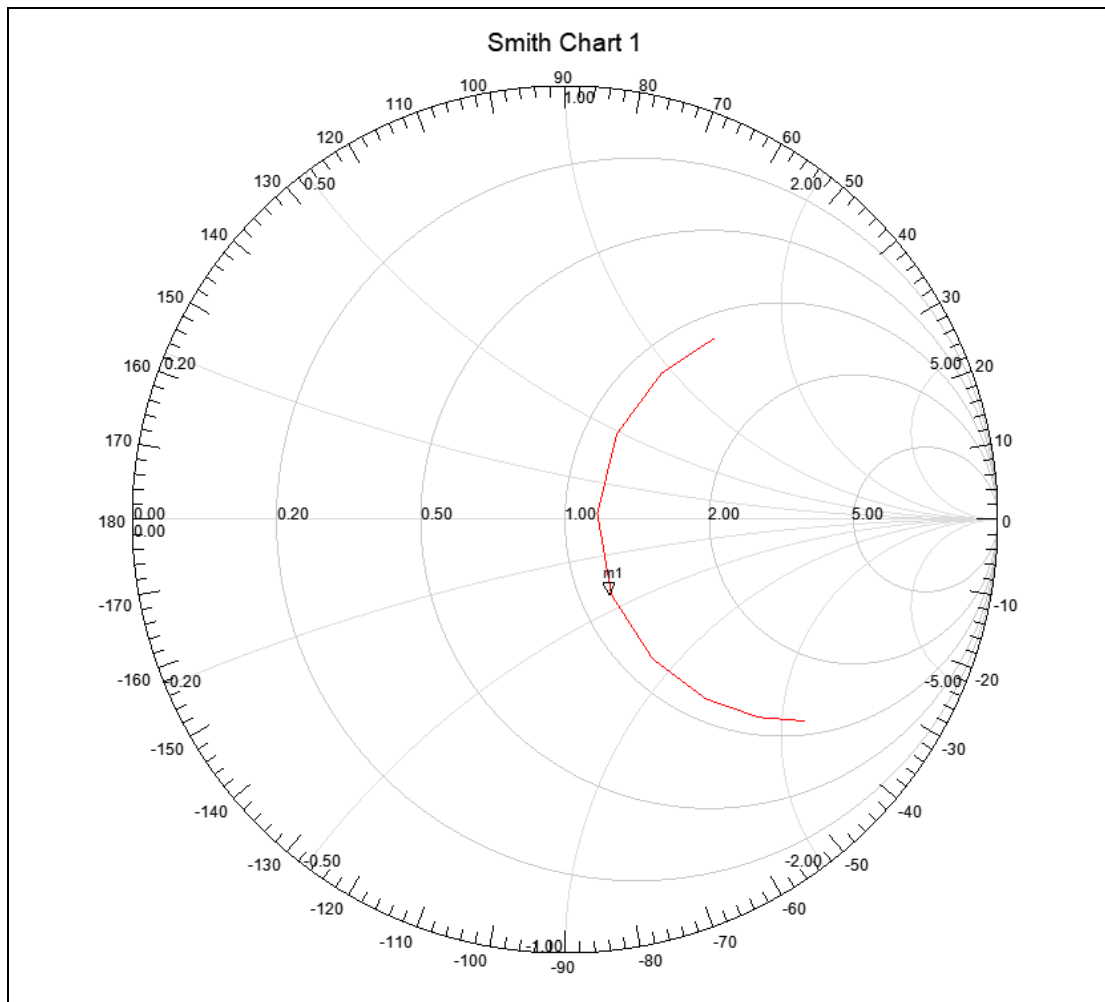
Sample Photo	
	
Basic Parameter	
Antenna Type	Monopole Antenna
Manufacture	Shenzhen Baida Moxing Co.,Ltd.
Manufacture Address	B1702A, Block ABCD, Building 3, Phase 1, Tian'an Cloud Park, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China
Electrical Characteristics	
Frequency	2400 ~ 2480 MHz
S.W.R	≤ 7.0 @ 2400 ~ 2480 MHz
Impedance	50 Ohm Nominal
Return Loss	-2dB Max
Radiation	Omnidirectional
Cable Loss	0.5 dB / m Max
Polarization	Linear
Admitted Power	0.5W
Connector	
Physical Properties	
Antenna Material	Copper
Cable Type	
Operating Temp.	-25~+85°C
Storage Temp.	-25~+85°C

S 参数测试

S parameter Test

Siglent SSA1000X





增益测试

Gain Test

Freq.(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480
Peak Gain(dBi)	-22.9	-22.9	-22.8	-22.7	-22.7	-22.6	-22.6	-22.5	-22.4
Peak Degree	266	266	266	266	266	266	266	266	266
AV Gain(dBi)	-23.8	-23.7	-23.6	-23.6	-23.5	-23.4	-23.4	-23.3	-23.2

3D 天线增益图

3D antenna pattern

