

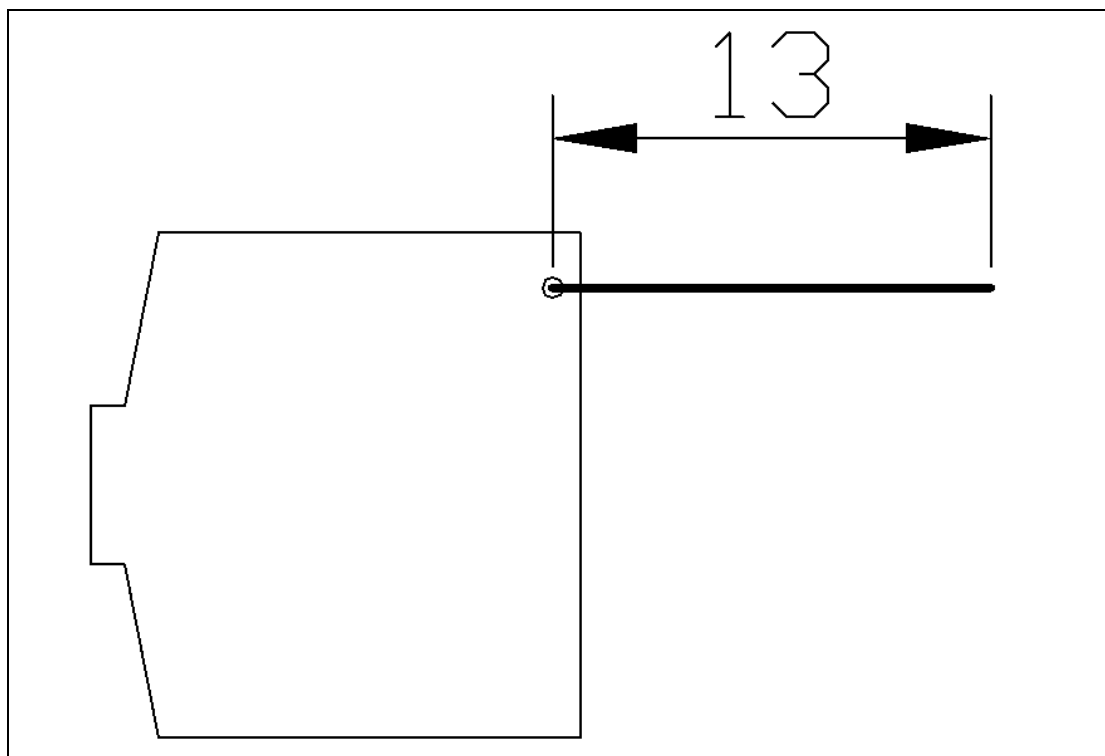
Antenna specification

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工程成品图

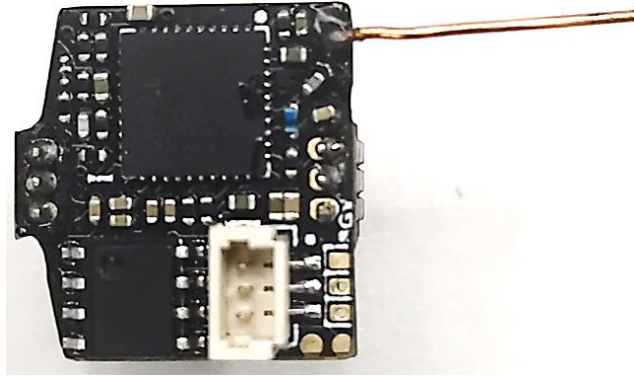
Drawing



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	5700 ~ 5900 MHz
S.W.R	≤ 2.0 @ 5700 ~ 5900 MHz
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Radiation	Omni-directional
Cable Loss	2 dB / m Max
Polarization	Linear
Admitted Power	1W
Connector	

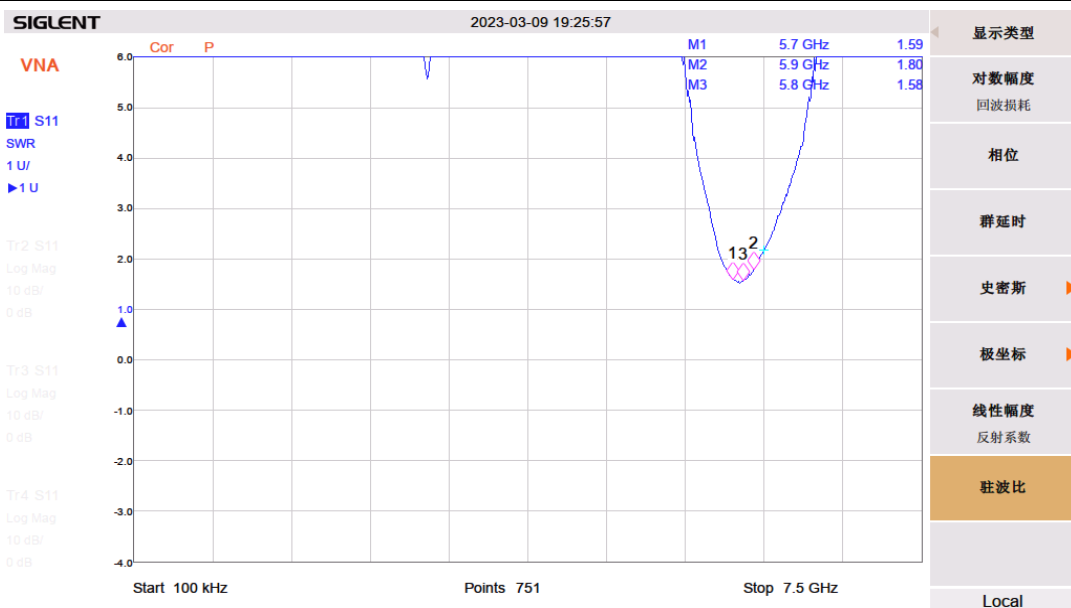
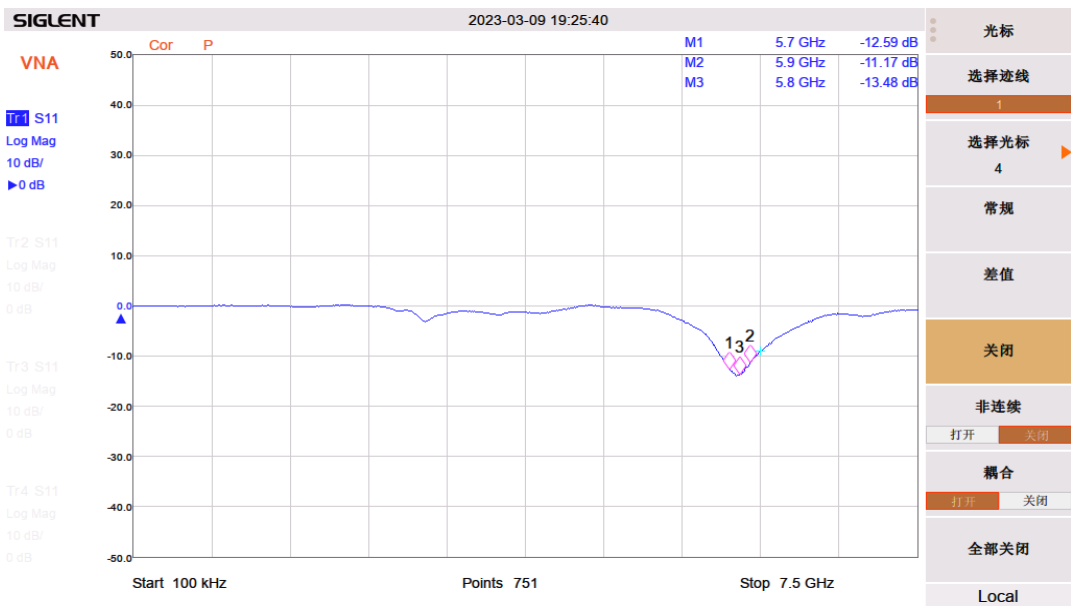
Physical Properties

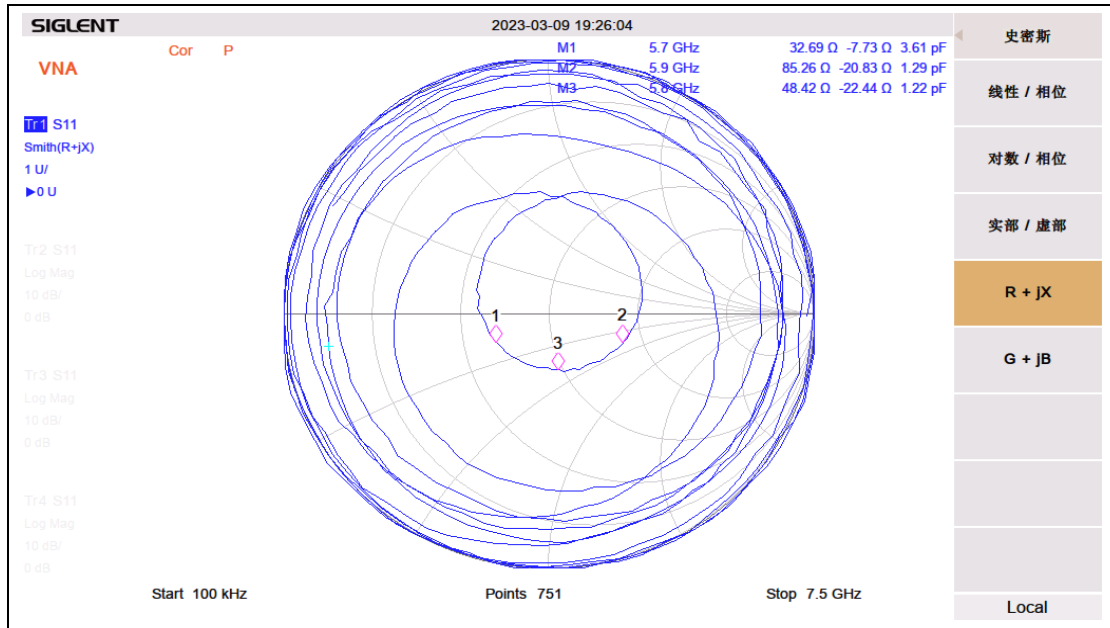
Antenna Material	Copper Enamel Wire
Cable Type	
Operating Temp.	-25~+85°C
Storage Temp.	-25~+85°C

S 参数测试

S parameter Test

Siglent SSA1000X





增益测试

Gain Test

Freq (MHz)	Peak Gain(dBi)	Peak Degree	AV Gain(dBi)
5700	2.24	122	0.22
5710	2.24	122	0.22
5720	2.24	122	0.22
5730	2.24	122	0.22
5740	2.24	122	0.23
5750	2.24	122	0.23
5760	2.25	122	0.23
5770	2.25	122	0.23
5780	2.25	122	0.23
5790	2.25	120	0.23
5800	2.25	120	0.23
5810	2.25	120	0.23
5820	2.25	120	0.24
5830	2.25	120	0.24
5840	2.25	120	0.24
5850	2.25	120	0.24
5860	2.25	120	0.24
5870	2.25	120	0.24
5880	2.25	120	0.24
5890	2.26	120	0.24
5900	2.26	120	0.24

3D 天线增益图

3D antenna pattern

