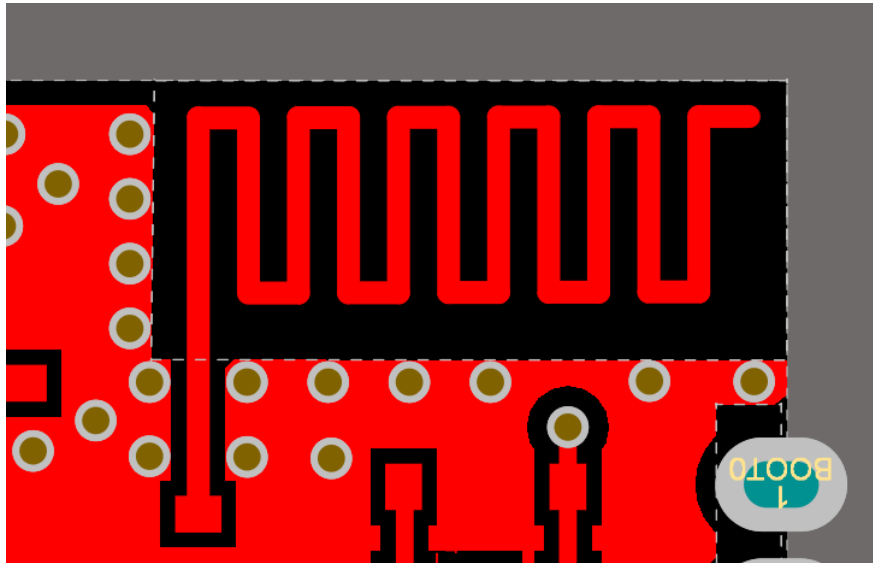


Drawing



Test Report

Sample Photo



Basic Parameter

Antenna Type	PCB Antenna
Manufacture	Shenzhen Baida Moxing Co.,Ltd.
Manufacture Address	Room 2005-2, Building 6, Tian'an Cloud Park, Gangtou Community, Bantian St., Longgang Dist. Shenzhen China

Electrical Characteristics

Frequency	2400 ~ 2480 MHz
S.W.R	≤ 7.4 @ 2400 ~ 2480 MHz
Impedance	50 Ohm Nominal
Return Loss	-2.4dB Max
Radiation	Omnidirectional
Cable Loss	0.5 dB / m Max
Polarization	Linear
Admitted Power	0.5W
Connector	

Physical Properties

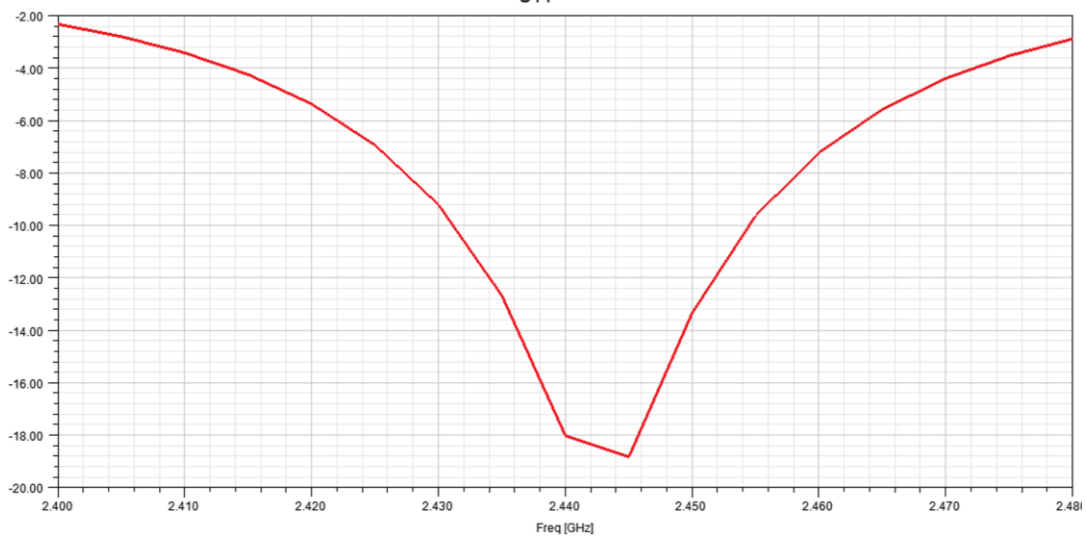
Antenna Material	Copper
Cable Type	
Operating Temp.	-25~+85°C
Storage Temp.	-25~+85°C

S parameter Test

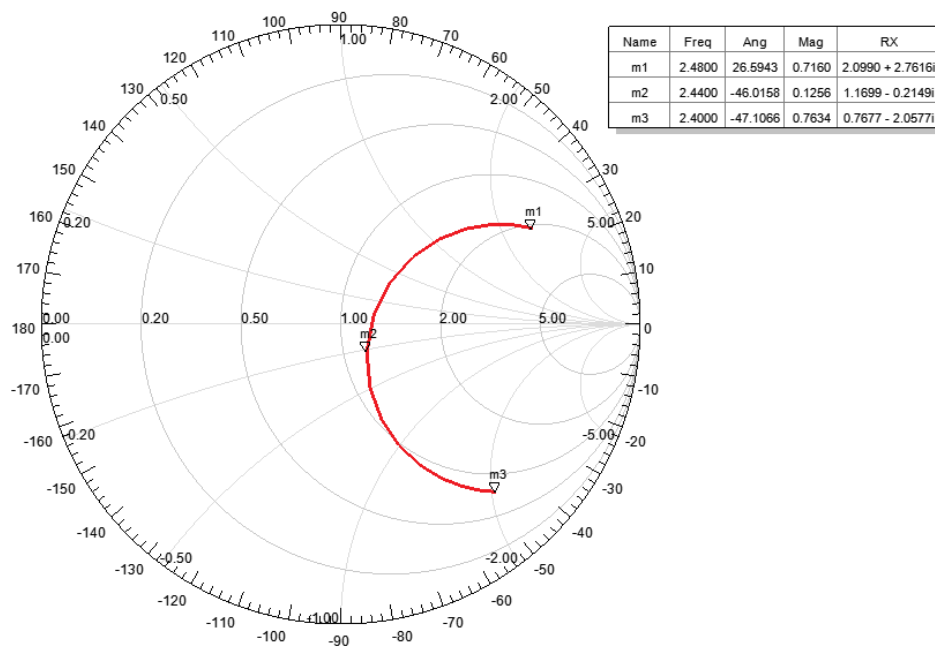
Siglent SSA1000X



S11



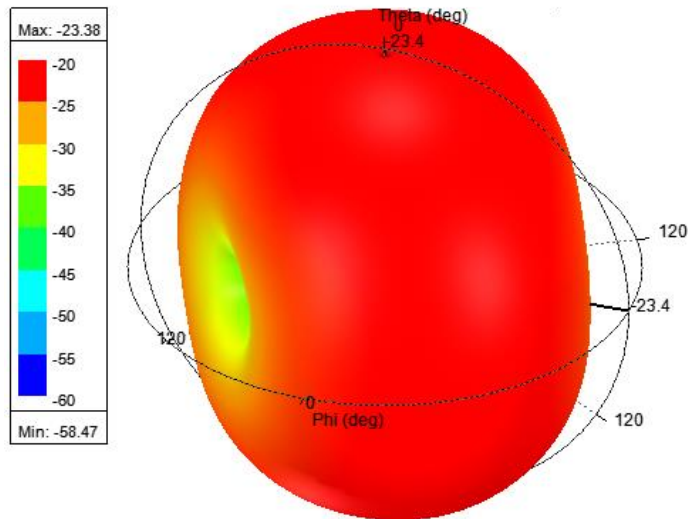
Smith Chart



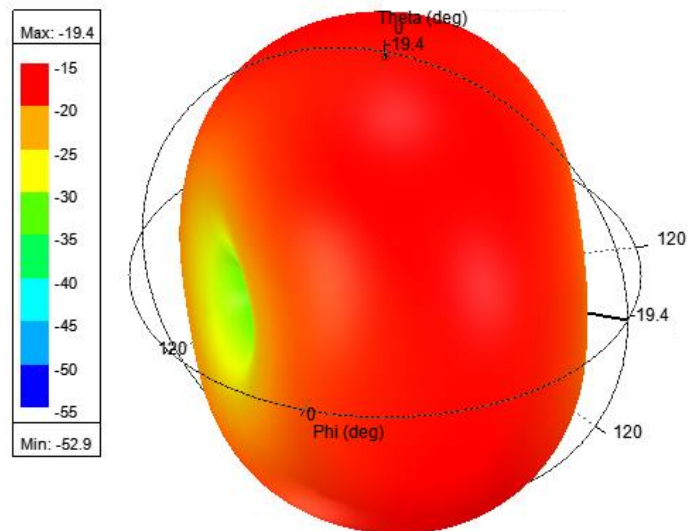
Gain Test

Freq.(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480
Peak Gain(dBi)	-23.4	-22.1	-20.9	-19.9	-19.4	-19.5	-20.1	-21.1	-22.2
Peak Degree	325	325	325	325	325	325	325	325	325
AV Gain(dBi)	-23.4	-22.1	-20.9	-19.9	-19.4	-19.5	-20.1	-21.1	-22.2

3D antenna pattern



2.4GHz



2.44GHz

