

Manufacturer:Shenzhen SQT Electronics Co.,Ltd

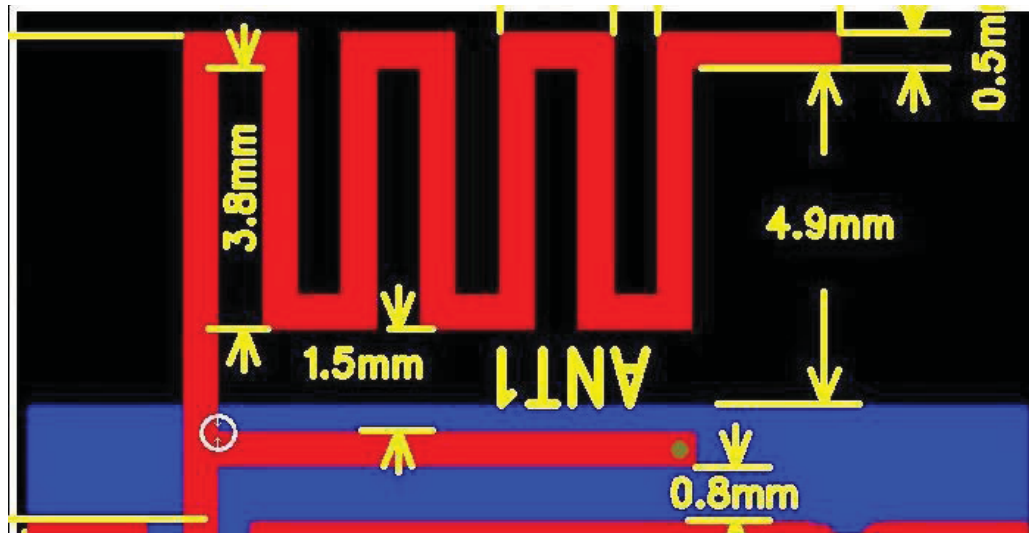
Address: ZhengChengFeng TechnologyZone Xinsha Road,ShaYi Village, Sha jing Town, Baoan Area, Shenzhen, China

Model:SK-676DM

Test Ccompany	Yizhao Microelectronics (Hangzhou) Co., Ltd.
Test Address	Room 401, Building 15, No. 498, Guo Shoujing Road, Pudong New Area, Shanghai
Test Date	2018/11/07
Test Instrument	Agilent 8753ES

- Normal Module Wiggle antenna design specification:

This Wiggle antenna is used in normal module with whole layout board which size is 13mm*18mm and thickness is 1.0mm (FR4)



3-1 Normal Module Wiggle Antenna

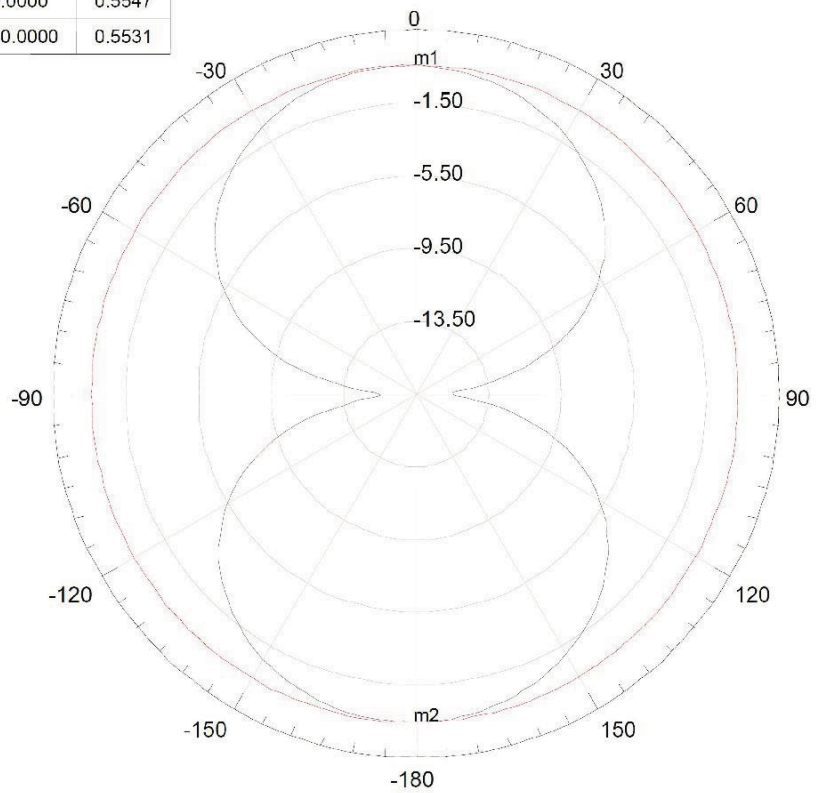
The performance of S11 as blow show and the working frequency band cover 2.4G ISM .



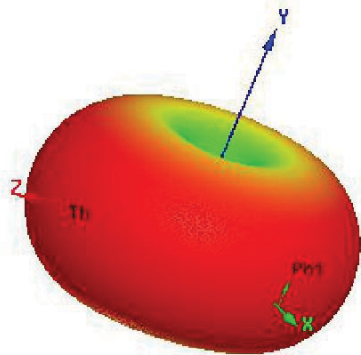
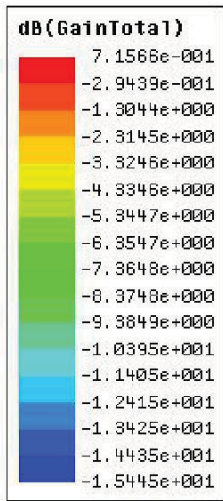
3-2 Normal Module Wiggle S11 performance

The gain of this antenna 2D and 3D as blow show and the maximum gain is about 1.5dB.

Name	Theta	Ang	Mag
m1	0.0000	0.0000	0.5547
m2	180.0000	180.0000	0.5531



Curve Info
dB(GainTotal)
Setup1 : Sweep1
Phi='0deg'
dB(GainTotal)
Setup1 : Sweep1
Phi='90deg'



3-3 Normal Module Wiggle gain