

QL6071 Antenna Product Specification

Entry Name	QL6071
Frequency Channel	2.4G/5G WIFI/BT/GPS
Antenna Manufacturer	Shanghai Saintenna Wireless Technology Co.,Ltd.
Manufacturer Address	Room 601,Building 1,No.69 Yuanfeng Road,Baoshan District,Shanghai 200444,China

1. Type of Antenna:

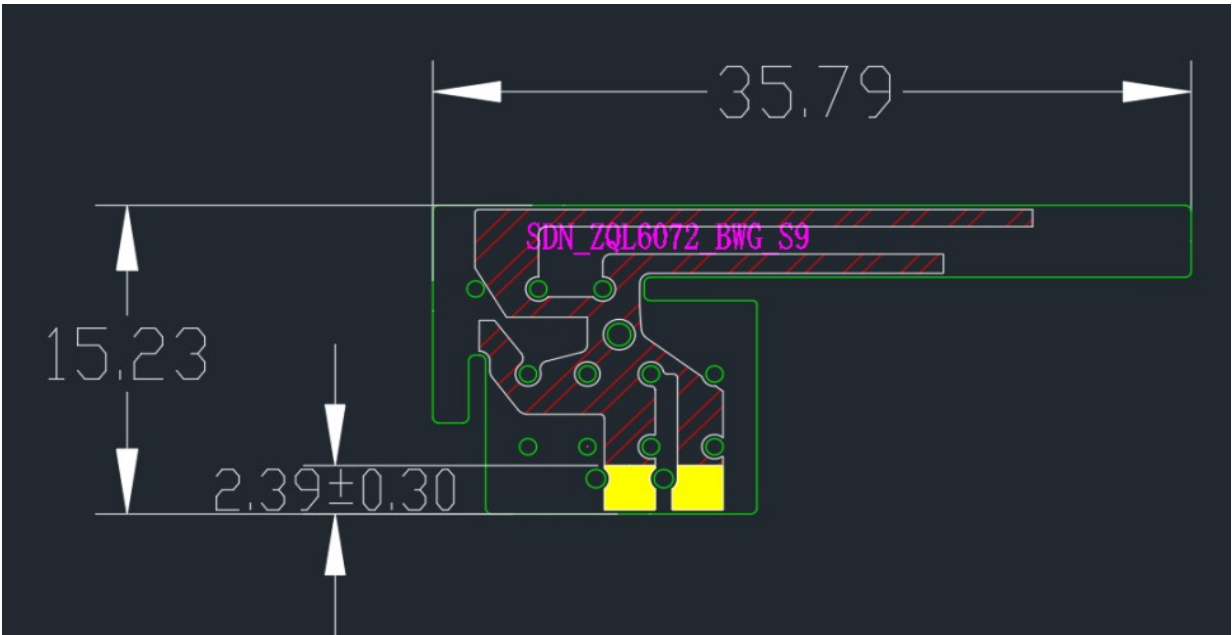
Main: PIFA

GPS/ WIFI: PIFA

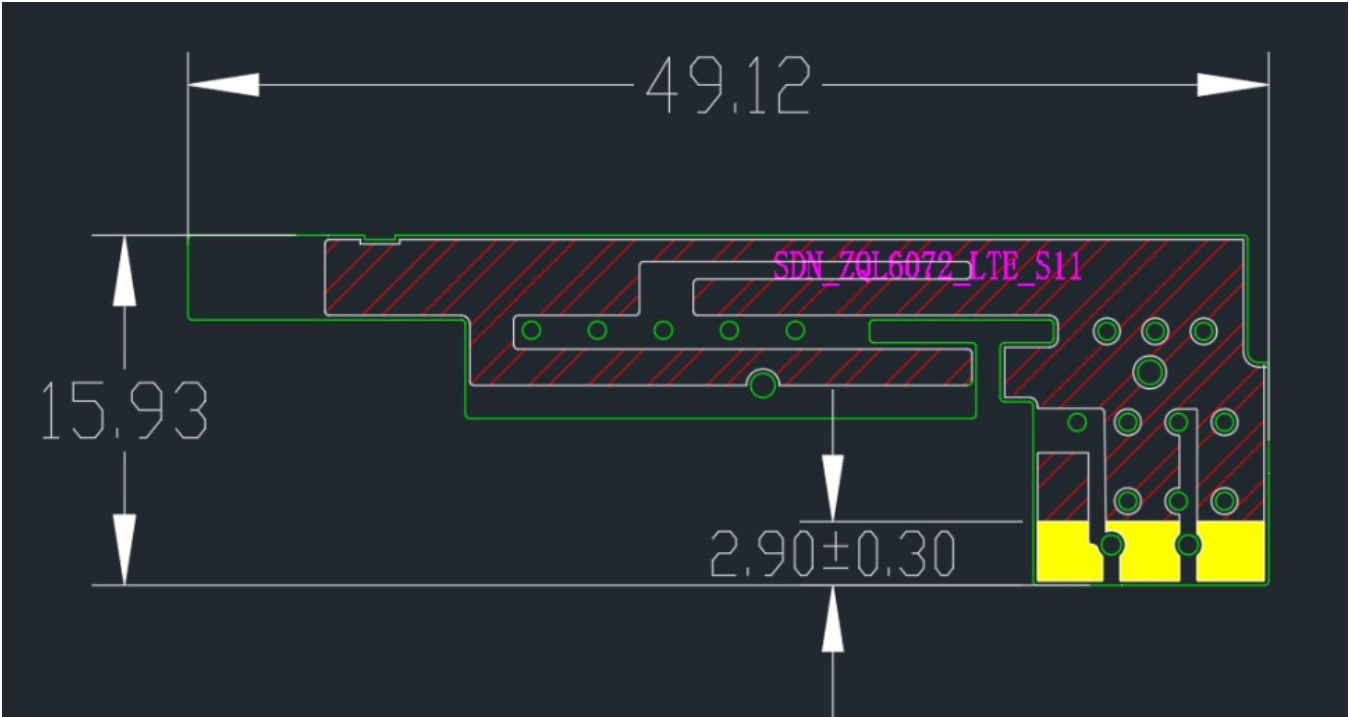
DIV: PIFA

2. Antenna Area

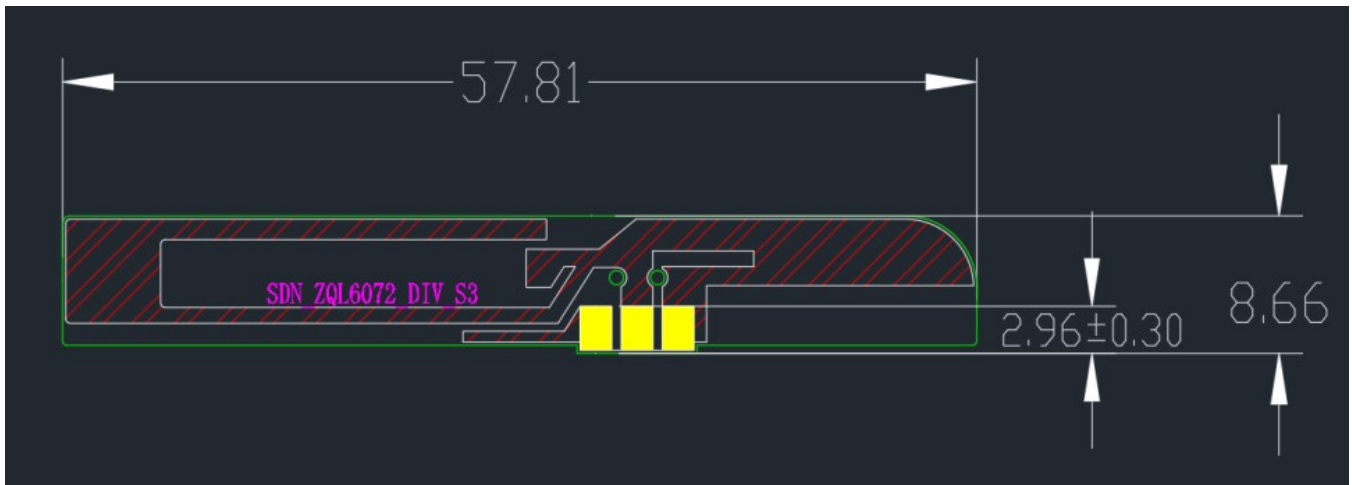
GPS/WIFI ANT



Main Ant



Div Ant



3. Efficiency and Gain

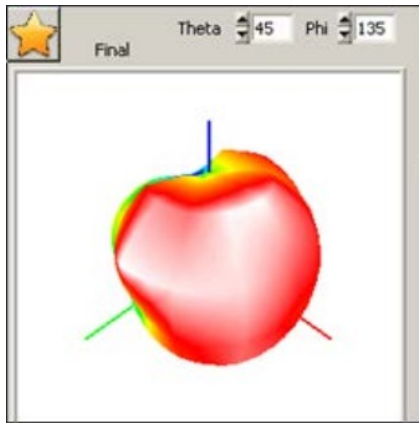
GPS/WIFI

Fre (MHZ)	Average	Gain(dB)
1570	-2.68	1.31
1575	-2.63	1.58
1580	-2.47	1.45
2412	-3.82	2.07
2422	-3.82	1.93
2442	-4.36	2.29
2462	-3.66	2.52
2472	-3.51	2.93
5180	-5.82	-0.8
5320	-5.29	-0.61
5500	-4.91	1.02
5805	-5.72	0.81

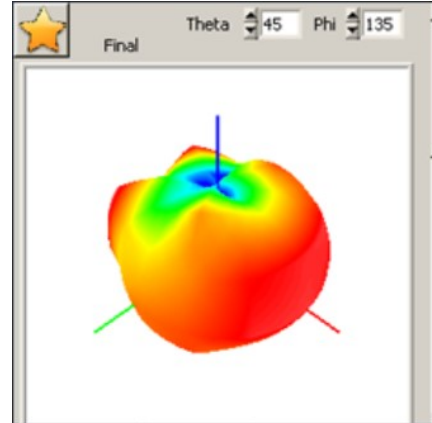
4. 3D Directional Pattern

1) GPS&WIFI ANT 3D

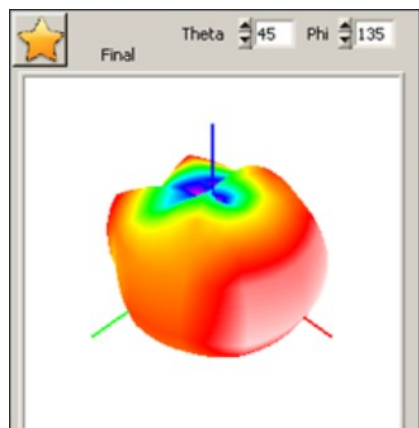
1575MHZ



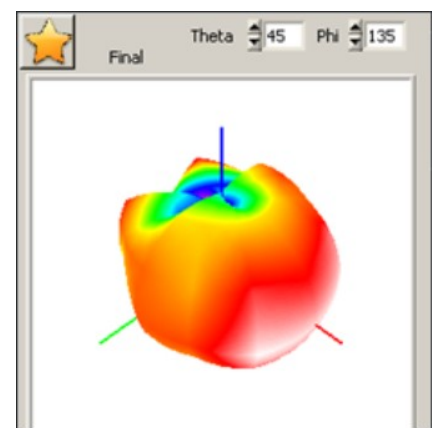
2400MHZ



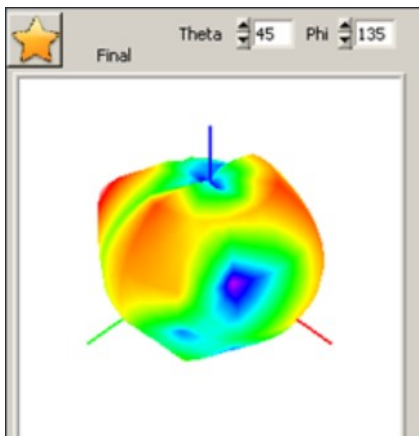
2450MHZ



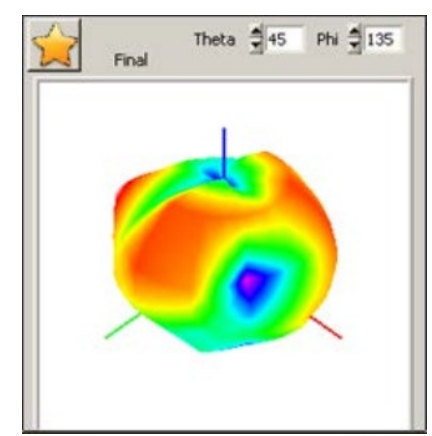
2500MHZ



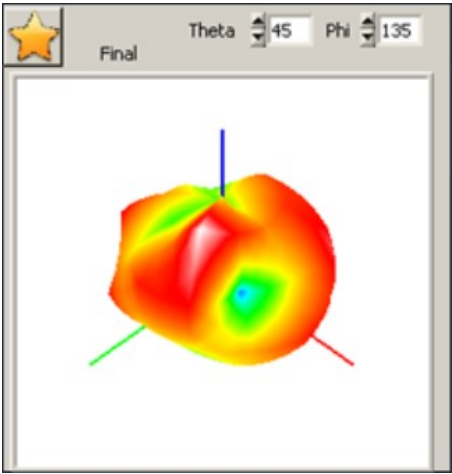
5200MHZ



5300MHZ



5500MHZ



5800MHZ

