



Benton Technology Co., Ltd

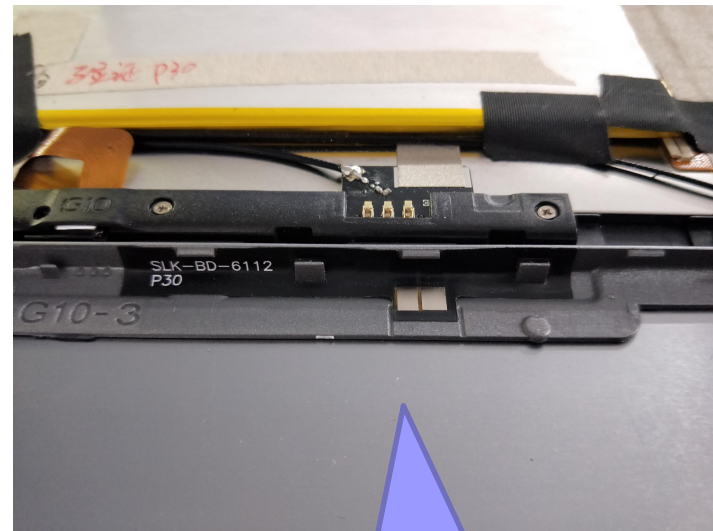
Antenna Specification

Project: L10

Product: WIFI Antenna—PIFA

Report date: 2021.4.17

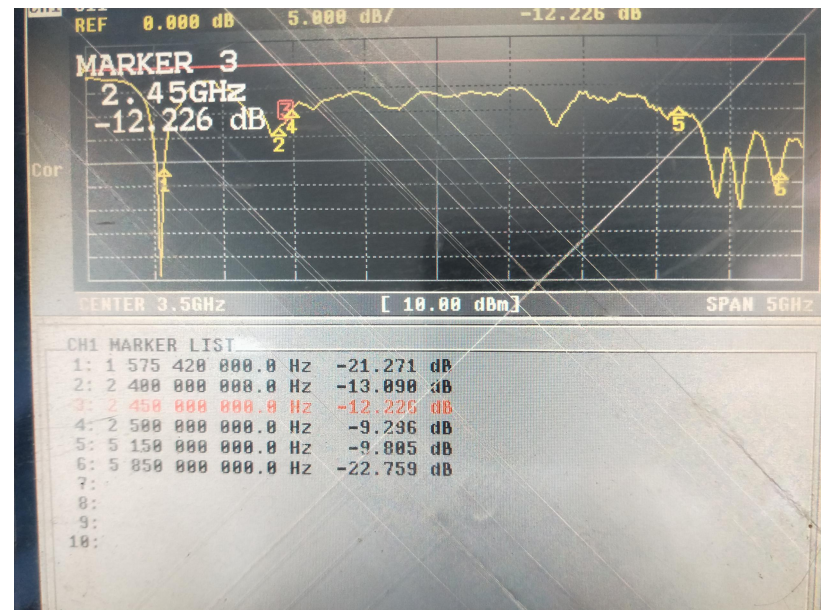
1. Product Overview & Dimension



WIFI+GPS ANT

2. Test Result

2.1 WIFI/GSP Antenna VSWR/S11



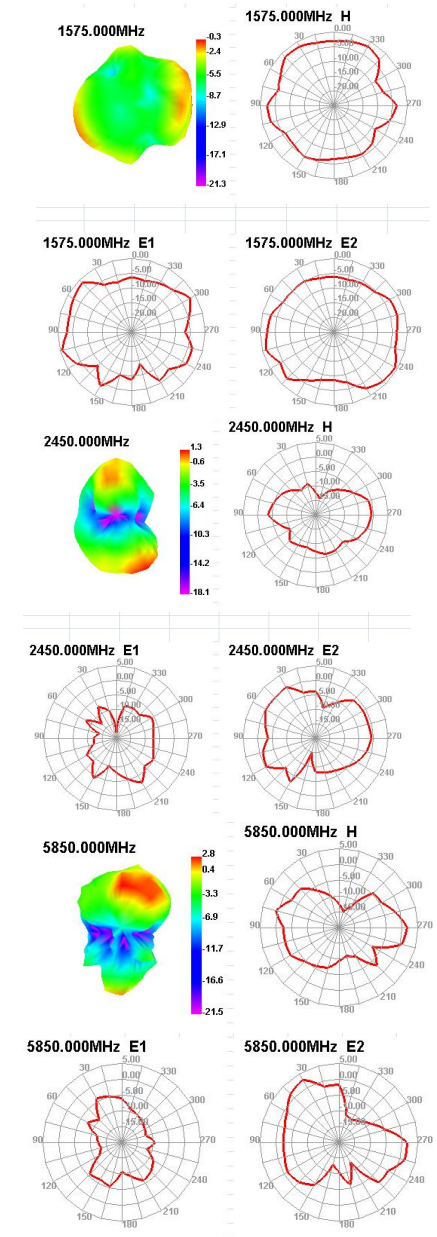
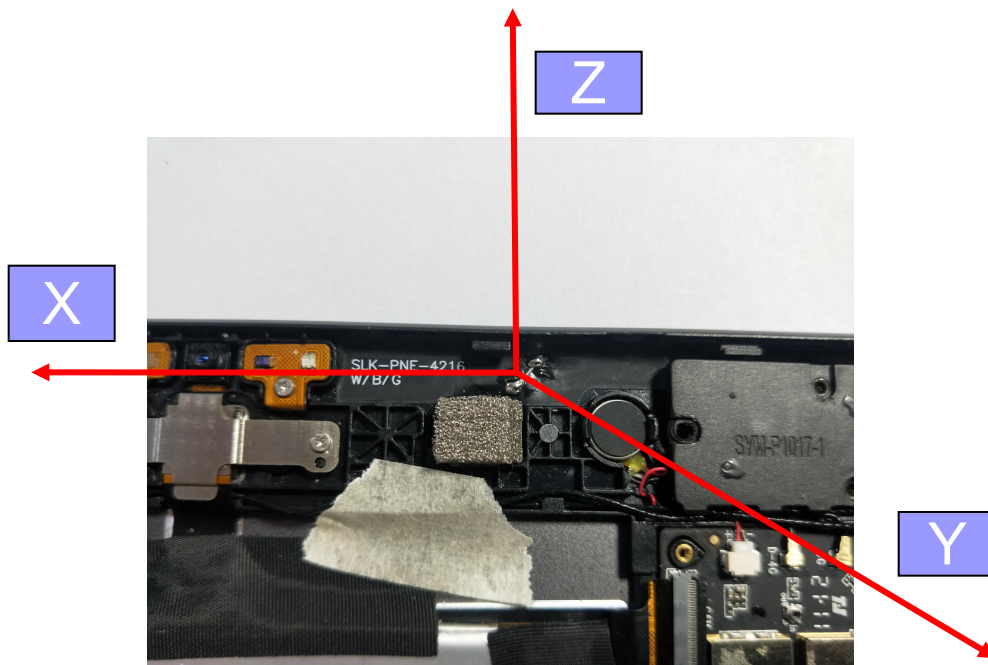
2. Test Result

2.3 WIFI/GPS Antenna Gain/Efficiency/3D DATE

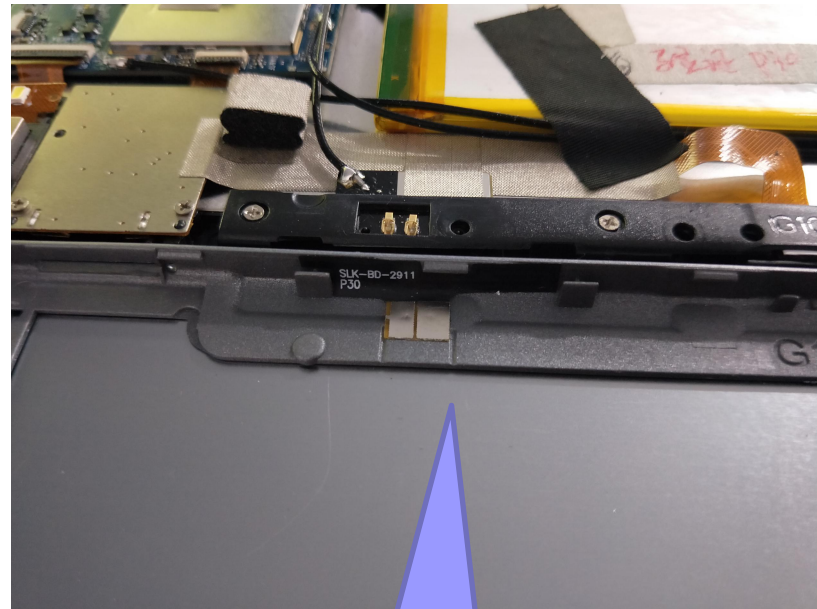
Frequency(MHz)	Efficiency (%)	Average Gain(dB)	Peak GAIN (dBi)
1570	40.35	-3.94	0.12
1575	37.87	-4.22	-0.28
1580	40.41	-3.94	-0.18
2400	41.13	-3.86	2.17
2410	38.59	-4.14	1.96
2420	39.52	-4.03	2.05
2430	35.16	-4.54	1.55
2440	37.96	-4.21	1.86
2450	34.85	-4.58	1.35
2460	38.05	-4.2	1.71
2470	37.12	-4.3	2.12
2480	37.24	-4.29	2.02
2490	38.59	-4.14	2
2500	38.59	-4.14	1.96
5150	38.59	-4.14	1.96
5350	34.97	-4.56	1.6
5470	33.79	-4.71	1.73
5550	33.66	-4.73	1.67
5600	34.9	-4.57	2.2
5750	35.41	-4.51	2.48
5850	38.35	-4.16	2.81

2. Test Result

2.3 WIFI/GPS Antenna Gain/Efficiency/3D DATE



4. Conclusions



WIFI/GSP天线