

一、Project information

1、IMEI :

2、Operating frequency band :2.4G&5GWIFI/BT

4、Antenna version :

ANT-1: V04

ANT-2 : V03

BT antenna: V04

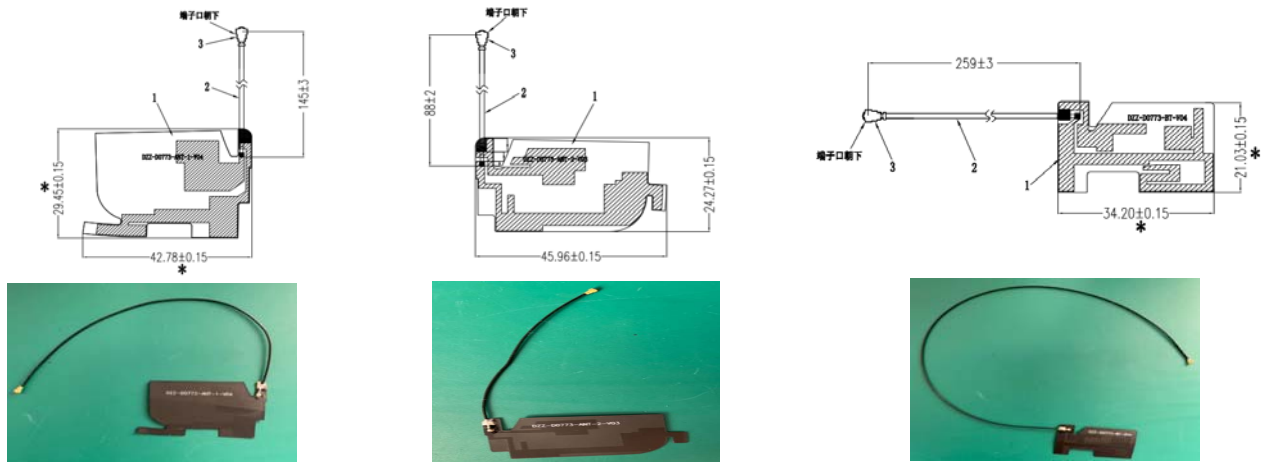
5、Match Circuit

6、open question:

7、Prototype grounding treatment:

Follow the environment of the original machine.

二、Project information

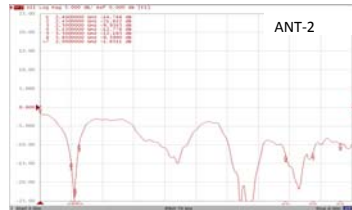


三、test data

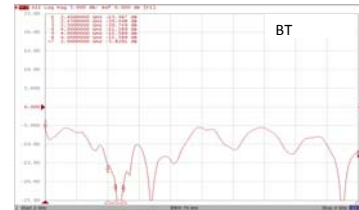
Return Loss



Fre (MHz)	Effi (dB)	Effi (%)	Gain (dB)
2400	-3.01	50.03	2.78
2410	-3.15	48.37	2.98
2420	-2.96	50.57	3.12
2430	-2.77	52.84	2.89
2440	-2.76	52.91	2.87
2450	-2.86	51.77	2.57
2460	-2.70	53.68	2.43
2470	-2.58	55.23	2.07
2480	-2.50	56.22	1.89
2490	-2.61	54.81	1.96
2500	-2.54	55.74	1.9
5100	-2.61	54.88	1.99
5200	-2.48	56.51	3.32
5300	-3.08	49.2	2.16
5400	-2.20	60.25	3.21
5500	-1.78	66.43	2.77
5600	-1.73	67.17	2.88
5700	-1.69	67.71	2.67
5800	-1.77	66.56	2.99
5900	-1.75	66.81	3.93

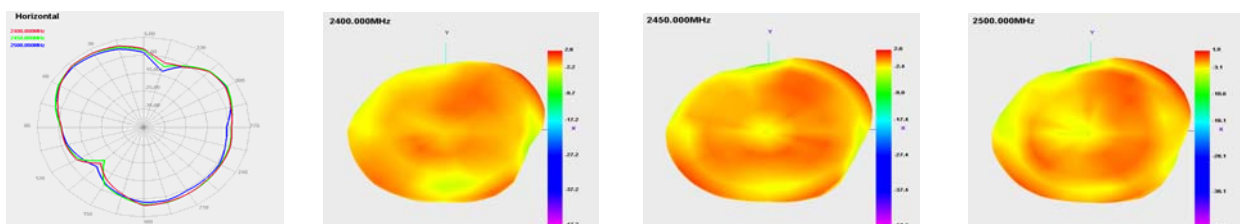


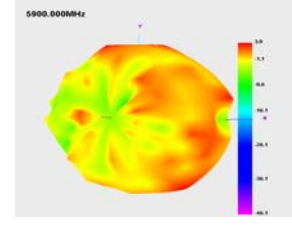
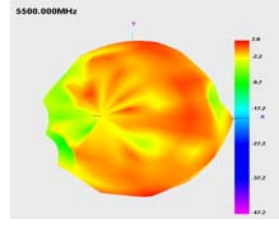
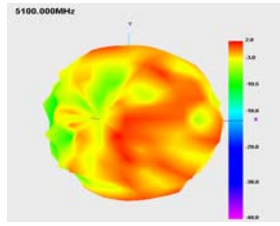
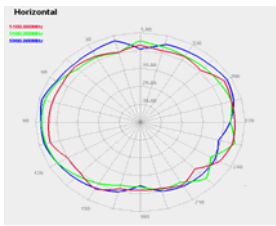
Fre (MHz)	Effi (dB)	Effi (%)	Gain (dB)
2400	-3.32	46.58	-0.07
2410	-3.51	44.54	-0.9
2420	-3.37	45.99	-0.1
2430	-3.10	49.03	0.16
2440	-2.97	50.47	0.29
2450	-2.90	51.33	1.11
2460	-2.65	54.33	1.53
2470	-2.40	57.55	2.17
2480	-2.19	60.46	2.22
2490	-2.20	60.29	2.46
2500	-2.16	60.78	2.7
5100	-3.19	48.01	0.19
5200	-3.26	47.16	1.34
5300	-2.68	53.97	3.47
5400	-2.85	51.85	2.5
5500	-2.79	52.62	1.71
5600	-2.86	51.79	2.37
5700	-2.76	52.92	2.87
5800	-2.73	53.33	2.36
5900	-2.49	56.37	2.77



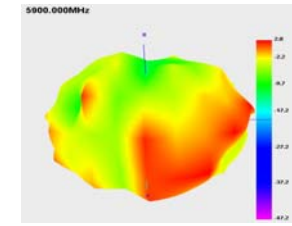
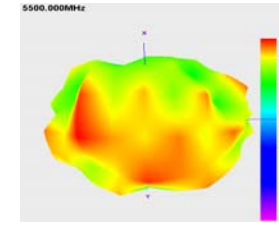
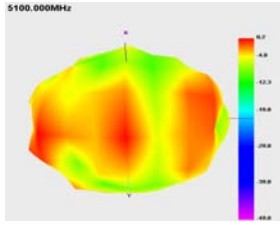
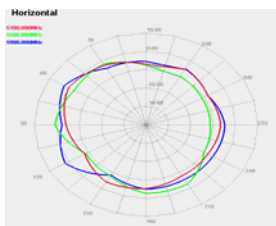
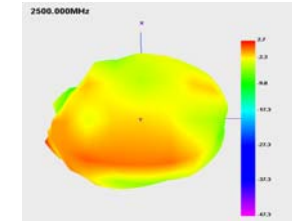
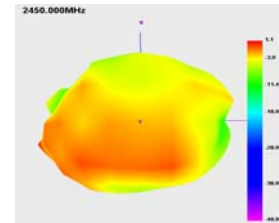
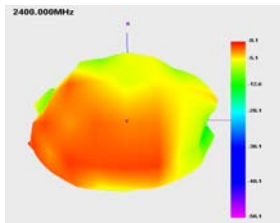
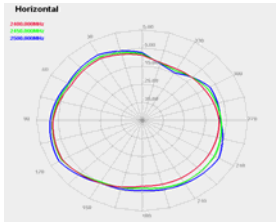
Fre (MHz)	Effi (dB)	Effi (%)	Gain (dB)
2400	-3.20	47.83	-0.34
2410	-3.40	45.7	-0.69
2420	-3.24	47.45	-1.21
2430	-3.12	48.74	-0.71
2440	-3.08	49.24	-0.33
2450	-3.15	48.4	-0.66
2460	-3.04	49.69	-0.59
2470	-2.92	51.04	-0.77
2480	-2.95	50.7	-0.7
2490	-3.19	47.97	-1.26
2500	-3.13	48.63	-0.75

ANT-1





ANT-2



BT

