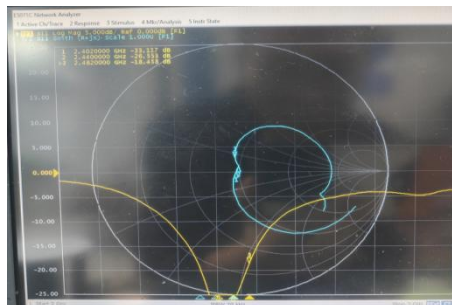


1、Antenna passive test report

Network analyzer(5071B)



BT Antenna S11 parameters

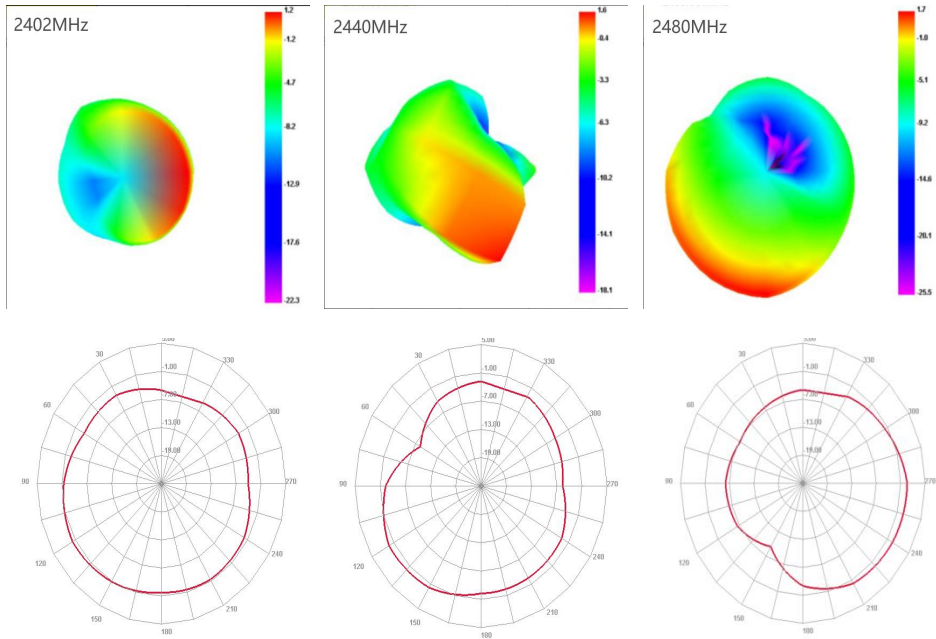


Passive efficiency of the antenna

Frequency (MHz)	gain (dBi)	efficiency (db)	efficiency (%)
2402	1.19	-6.43	22.77
2410	1.43	-5.62	27.37
2420	1.48	-5.70	26.90
2430	1.65	-6.00	25.13
2440	1.56	-5.68	27.02
2450	1.51	-5.76	26.54
2460	1.51	-5.76	26.54

2470	1.57	-5.65	27.22
2480	1.62	-5.17	30.43

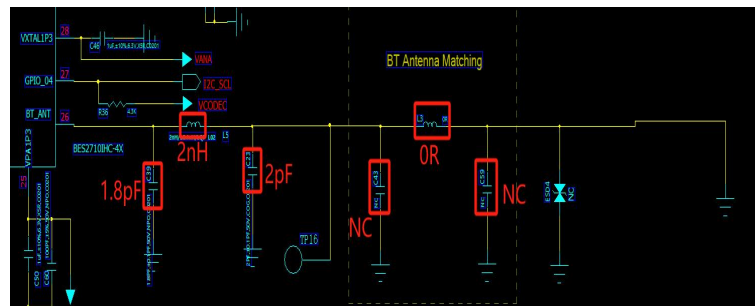
Passive antenna pattern



2、OTA test data

1#	Free space state		
channel	0	19	39
Frequency (MHz)	2402	2441	2480
TRP (dBm)	4.18	4.59	4.76
TIS (dBm)	-94.14	-94.32	-94.75
1#	Simulated hand condition		
channel	0	19	39
Frequency (MHz)	2402	2441	2480
TRP (dBm)	1.28	1.64	1.86
TIS (dBm)	-91.94	-92.07	-92.57

3、Antenna matching circuit diagram



4、Antenna diagram

