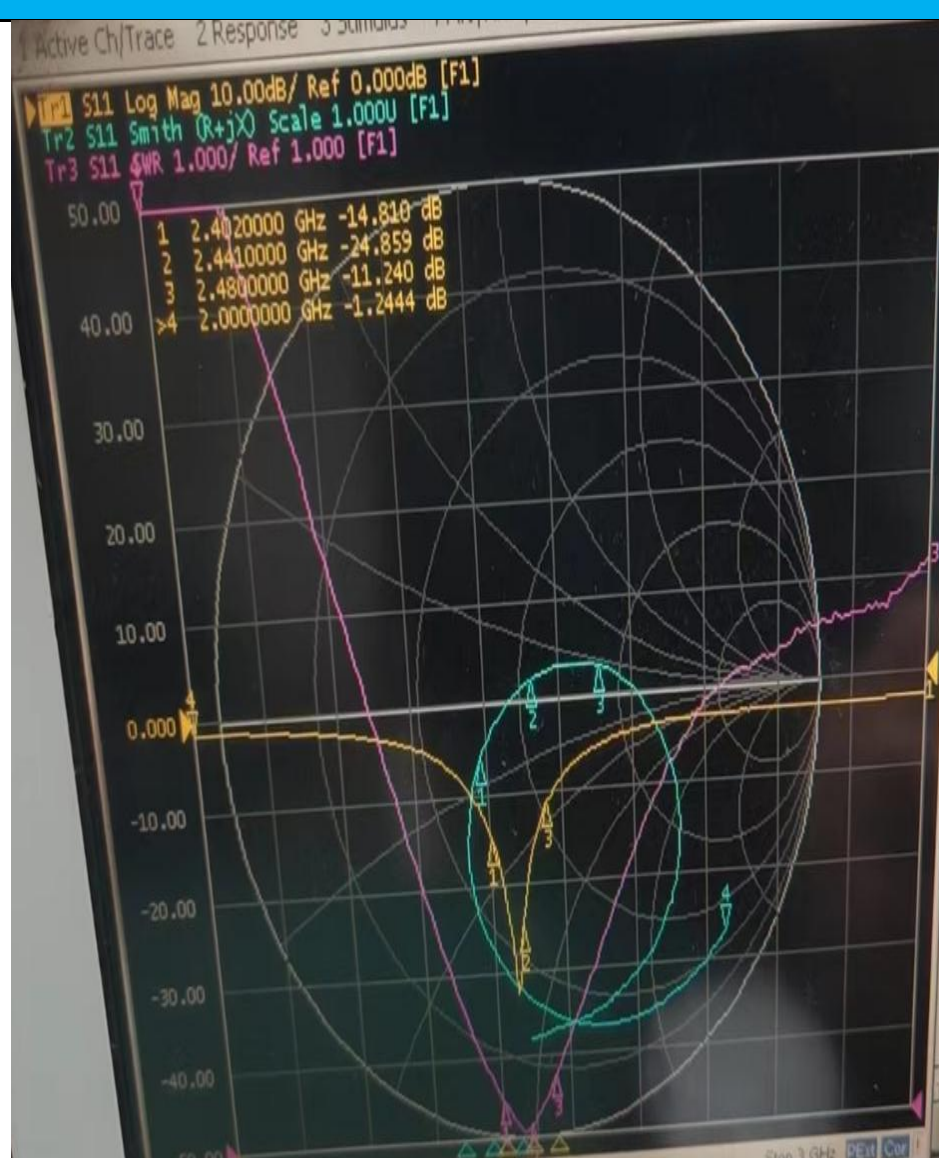
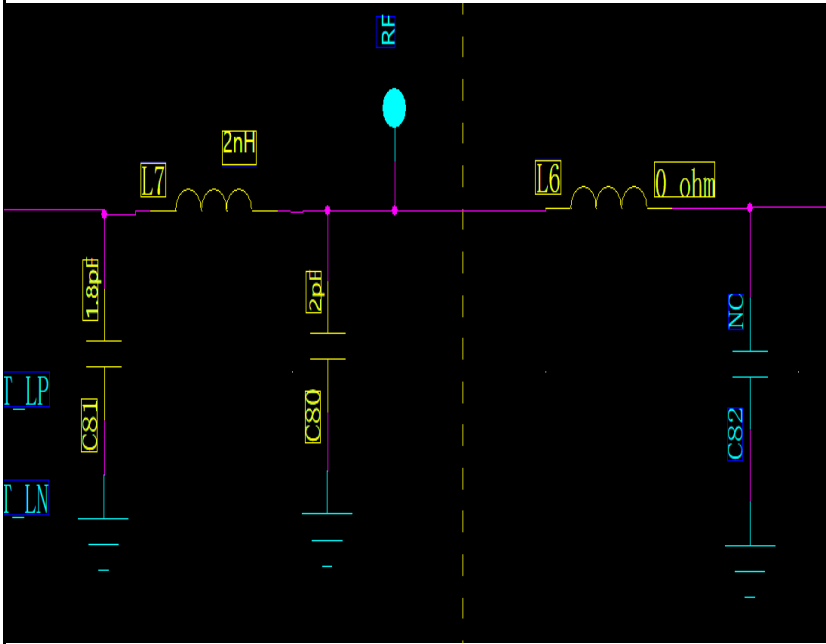


2. Antenna passive network division picture



3. RF network matching material

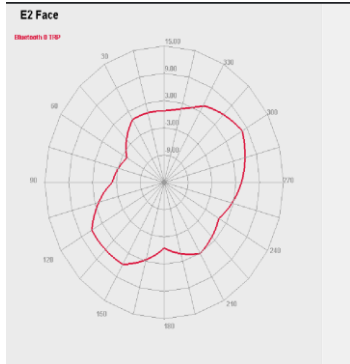


PCBA matching diagram of prototype

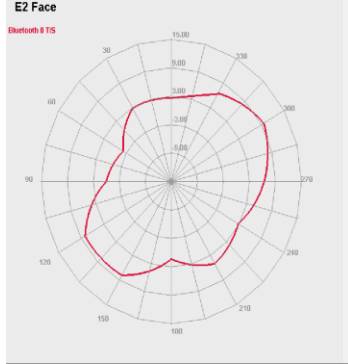
C80	L7	C81	L6	C82
2PF	2NH	1. 8PF	0欧	NC

4. Passive data			
FS			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	45. 06	-3. 46	1. 75
2410	45. 07	-3. 46	1. 69
2420	45. 9	-3. 38	1. 7
2430	50. 38	-2. 98	2. 02
2440	50. 43	-2. 97	2
2450	47. 64	-3. 22	1. 7
2460	48. 47	-3. 15	1. 68
2470	44. 8	-3. 49	1. 23
2480	43. 99	-3. 57	1. 08
2490	47. 25	-3. 26	1. 41
2500	49. 95	-3. 01	1. 6

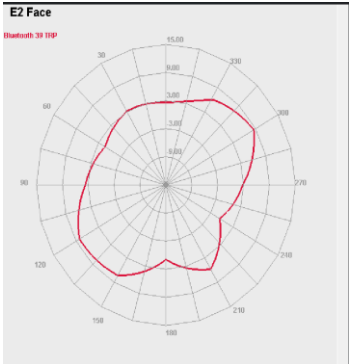
E2 Face
Efficiency: 45.06%



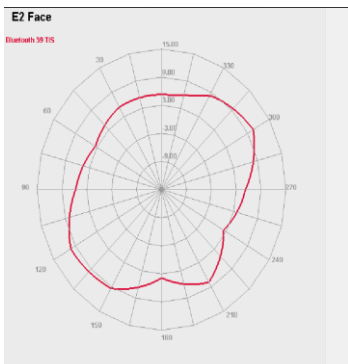
E2 Face
Efficiency: 45.07%



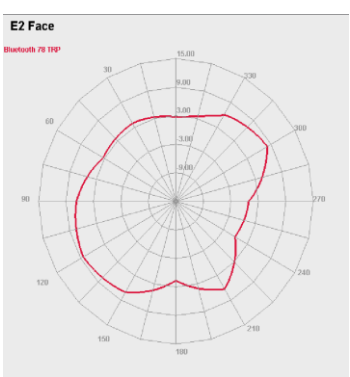
E2 Face
Efficiency: 45.9%



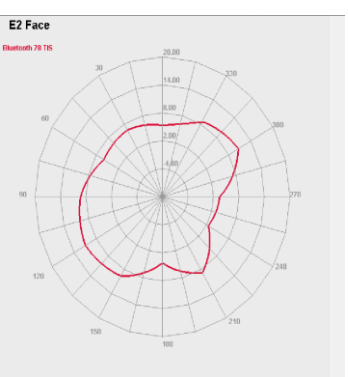
E2 Face
Efficiency: 50.38%

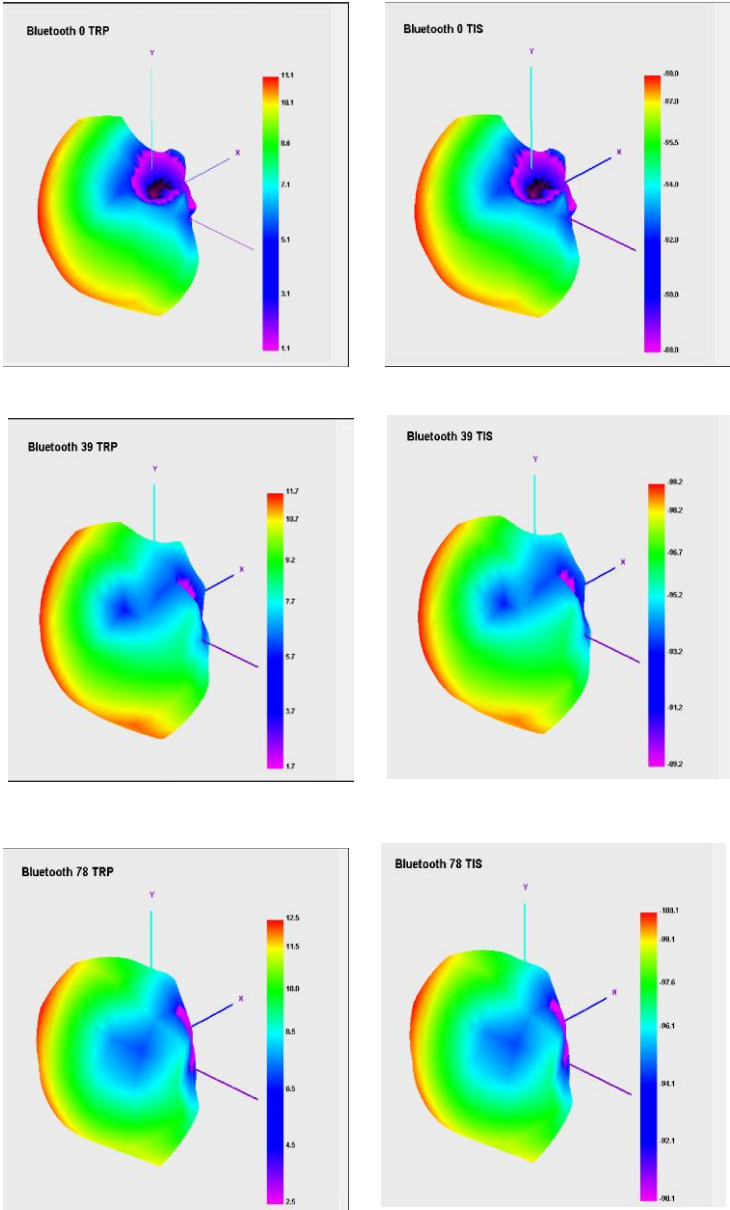


E2 Face
Efficiency: 50.43%



E2 Face
Efficiency: 47.64%





5.Active test data

1#自由Freedom of direction			
Test Result	Bluetooth TRP		
	0	39	78
Frequency (MHz)	2402	2441	2480
TRP (dBm)	9. 84	10	8. 89
TIS (dBm)	-91. 06	-90. 46	-90. 41

1#头模head model			
Test Result	Bluetooth TRP		
	0	39	78
Frequency (MHz)	2402	2441	2480
TRP (dBm)	8. 52	8. 47	8. 26
TIS (dBm)	-88. 58	-88. 48	-88. 12

6. PCB board day chart

