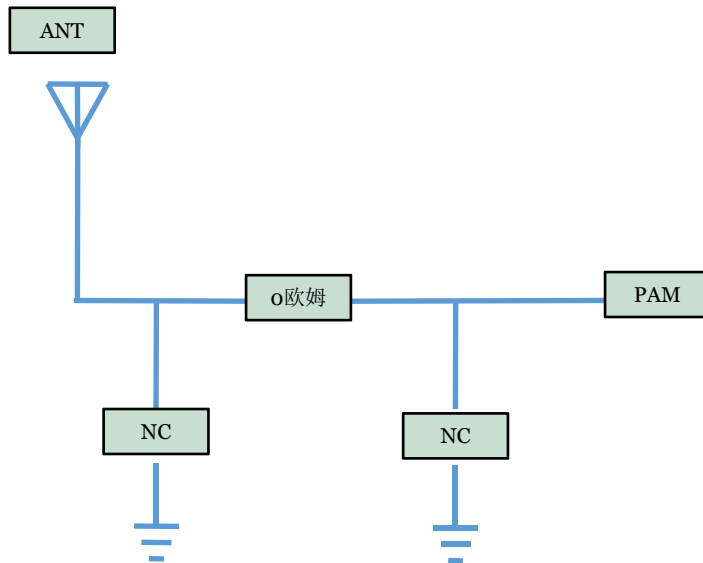


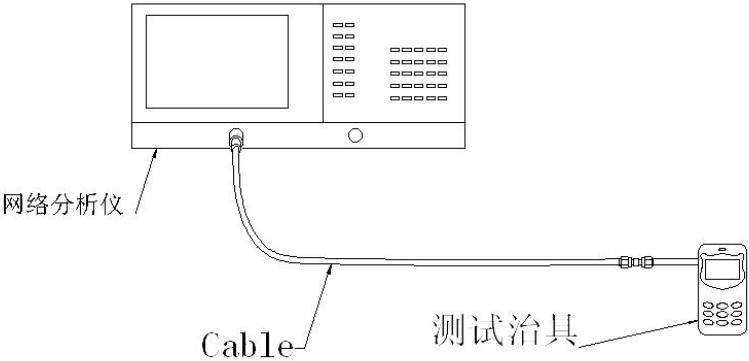
3. 3天线匹配 (Matching Circuit)



Note: The original string is 0
ohms, from the antenna -----
string 0 ohms.

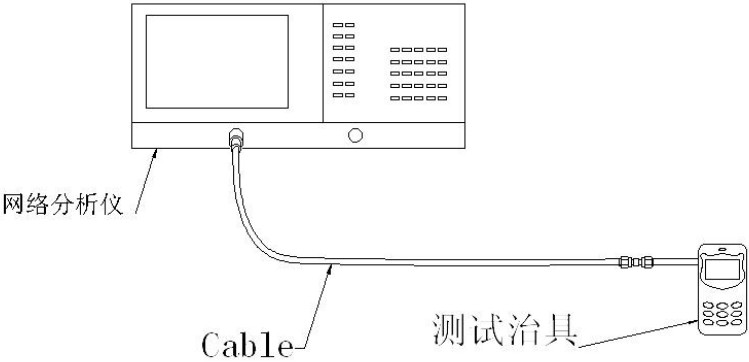
Resistance-----PA

S11参数



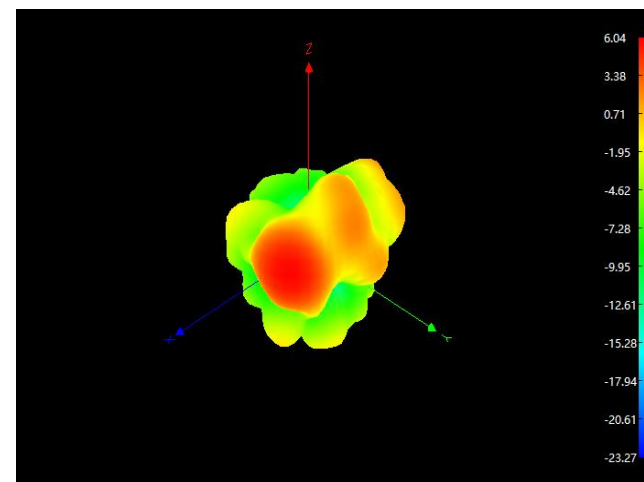
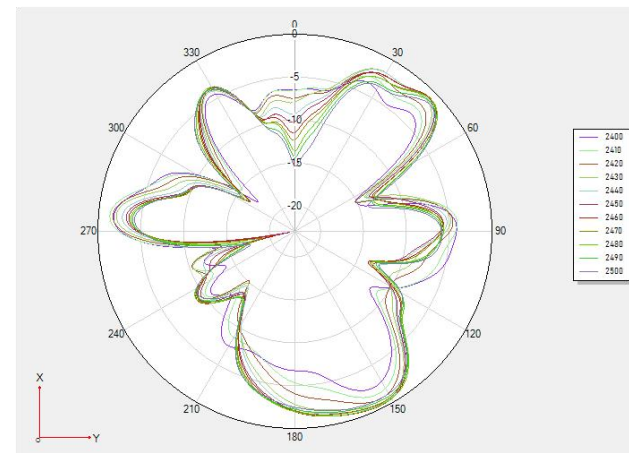
频率 (MHz)	2400	2450	2500	5200		5800
Main antenna standing wave ratio	1.6	1.2	1.4	1.0		1.2

S11参数

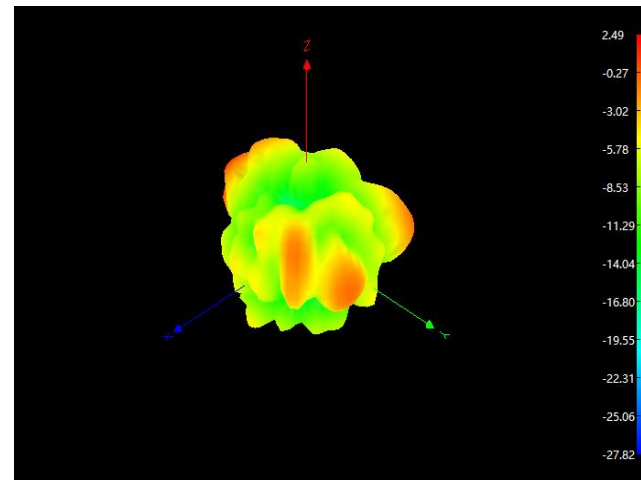
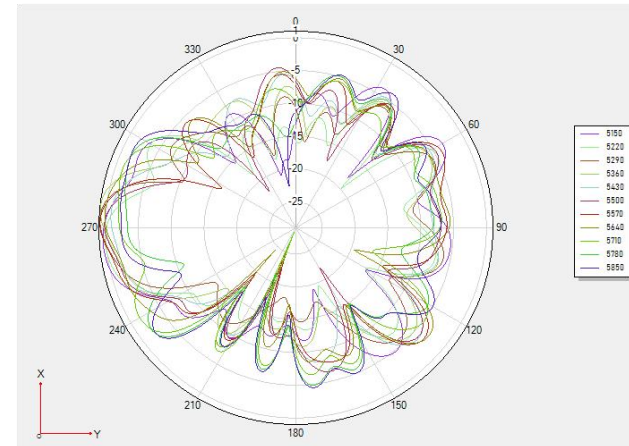


频率 (MHz)	2400	2450	2483	5200		5800
Feedline SWR	1.5	1.5	1.6	1.5		1.4

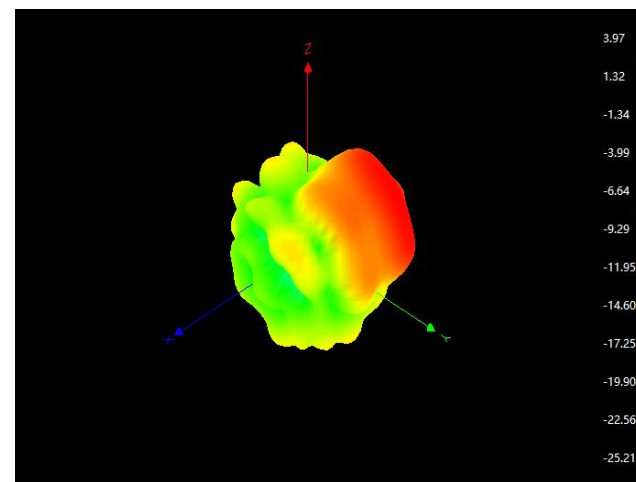
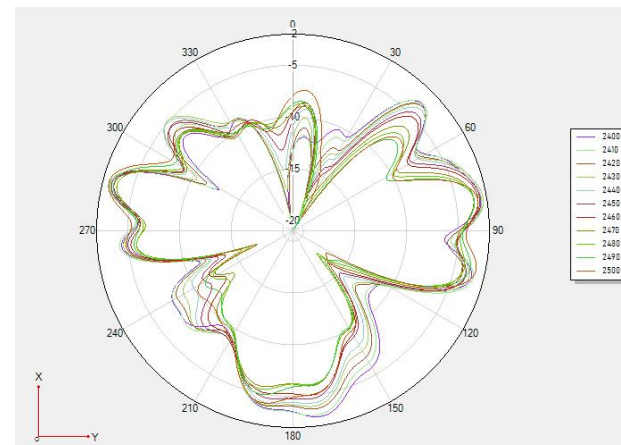
Frequency / MHz	Efficiency / %	Gain/ dB
2400	41.06	3.33
2410	41.22	3.72
2420	44.54	4.16
2430	44.63	4.92
2440	45.64	5.4
2450	44.81	5.56
2460	46.3	5.8
2470	45.74	5.92
2480	46.5	5.94
2490	45.27	6.04
2500	43.11	5.76



Frequency / MHz	Efficiency / %	Gain/ dB
5150	34.21	1.53
5220	30.01	1.65
5290	31.18	1.85
5360	33.66	1.89
5430	32.91	0.11
5500	30.61	0.83
5570	33.93	2.49
5640	35.53	1.89
5710	31.98	1
5780	32.28	0.87
5850	35.18	1.41



Frequency / MHz	Efficiency / %	Gain/ dB
2400	40.54	2.81
2410	41.28	3.13
2420	40.99	3.29
2430	43.55	3.61
2440	44.36	3.74
2450	41.98	3.72
2460	40.73	3.83
2470	39.19	3.6
2480	38.85	3.81
2490	37.77	3.75
2500	38.06	3.97



Frequency / MHz	Efficiency / %	Gain/ dB
5150	30.32	2.76
5220	30.84	2.07
5290	29.91	1.72
5360	30.75	2.21
5430	29.63	1.76
5500	29.68	0.82
5570	29.05	0.34
5640	28.75	0.63
5710	27.07	0.11
5780	27.99	1.01
5850	28.9	2.01

