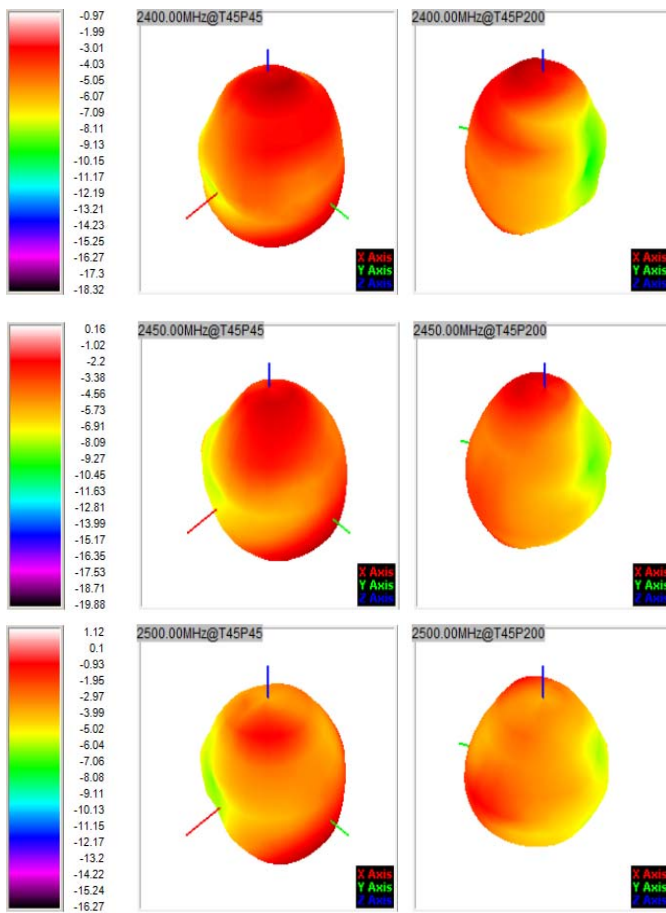


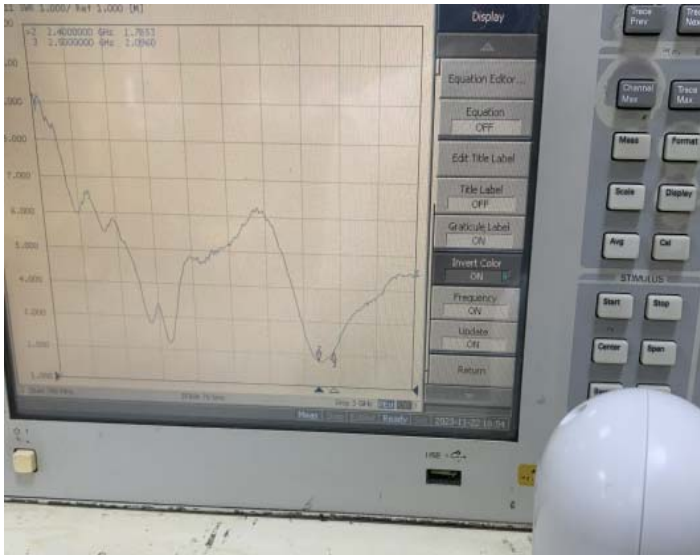
1. WIFI天线效率与增益:

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-4.97	-4.82	-4.68	-4.56	-4.43	-4.20	-4.01	-3.89	-3.84	-3.69	-3.62
Peak EIRP (dBm)	-0.97	-0.88	-0.64	-0.42	-0.29	0.16	0.59	0.87	1.03	1.16	1.12
Directivity (dBi)	4.01	3.94	4.04	4.14	4.13	4.37	4.60	4.76	4.87	4.85	4.74
Efficiency (dB)	-4.97	-4.82	-4.68	-4.56	-4.43	-4.20	-4.01	-3.89	-3.84	-3.69	-3.62
Efficiency (%)	31.80	33.00	34.10	35.00	36.10	38.00	39.70	40.80	41.30	42.70	43.40
Gain (dBi)	-0.97	-0.88	-0.64	-0.42	-0.29	0.16	0.59	0.87	1.03	1.16	1.12
NHPRP $\pm\pi/4$ (dBm)	-6.89	-6.73	-6.56	-6.40	-6.24	-5.99	-5.77	-5.62	-5.54	-5.37	-5.29
NHPRP $\pm\pi/6$ (dBm)	-8.56	-8.38	-8.17	-7.96	-7.75	-7.46	-7.20	-7.04	-6.94	-6.78	-6.71
NHPRP $\pm\pi/8$ (dBm)	-9.84	-9.66	-9.41	-9.15	-8.90	-8.58	-8.30	-8.12	-8.01	-7.85	-7.80
Upper Hem. PRP (dBm)	-8.19	-8.02	-7.88	-7.77	-7.66	-7.44	-7.27	-7.17	-7.11	-6.94	-6.80
Lower Hem. PRP (dBm)	-7.79	-7.64	-7.51	-7.38	-7.23	-7.00	-6.78	-6.65	-6.60	-6.47	-6.47
Upper Hem. PRP (%)	15.16	15.78	16.31	16.71	17.15	18.02	18.74	19.17	19.45	20.21	20.89
Lower Hem. PRP (%)	16.65	17.20	17.76	18.29	18.94	19.97	20.99	21.61	21.90	22.53	22.53

2. 苹果图:



3. S11无源参数:



4. 天线装配示意图:

