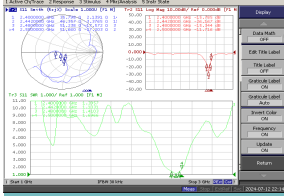


# HONANT

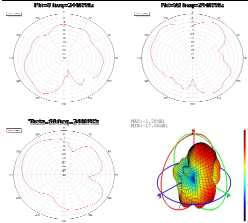
Test situation of antenna impedance parameters



Antenna passive efficiency test (with 3D&2D radiation patterns)

freedom liberty

频点MHz	增益(dBi)	效率(dB)	效率(%)
2400	0.66	-4.99	31.68
2410	0.87	-5.17	30.39
2420	1.38	-5.02	31.5
2430	1.71	-4.97	31.83
2440	2.05	-4.98	31.75
2450	1.98	-4.98	31.74
2460	2	-4.92	32.2
2470	1.9	-4.91	32.29
2480	1.65	-4.78	33.27
2490	1.33	-4.77	33.35
2500	0.98	-4.85	32.75
平均值	1.58	-4.97	31.85



Full machine active test data

自由	Channel	TRP (dBm)	TIS (dBm)
	CH 0	8.23	-90.14
	CH 39	8.08	-91.47
	CH 78	7.47	-90.77
头模	Channel	TRP (dBm)	TIS (dBm)
	CH 0	3.74	-85.59
	CH 39	3.5	-86.45
	CH 78	3.13	-86.71

Antenna matching circuit

