



Antenna specification

Manufacturer: Shen Zhen Lian Zhong Xin Electronic Co., Ltd.

Model: DC150-2.4G

Frequency Range: 2400-2500MHz

Antenna Gain: 0.47dBi Max

Test project and test system environment

测试项目

测试参数

测试设备

1、S参数

VSWR; Return Loss; Smith;

网络分析仪：安捷伦E5071B

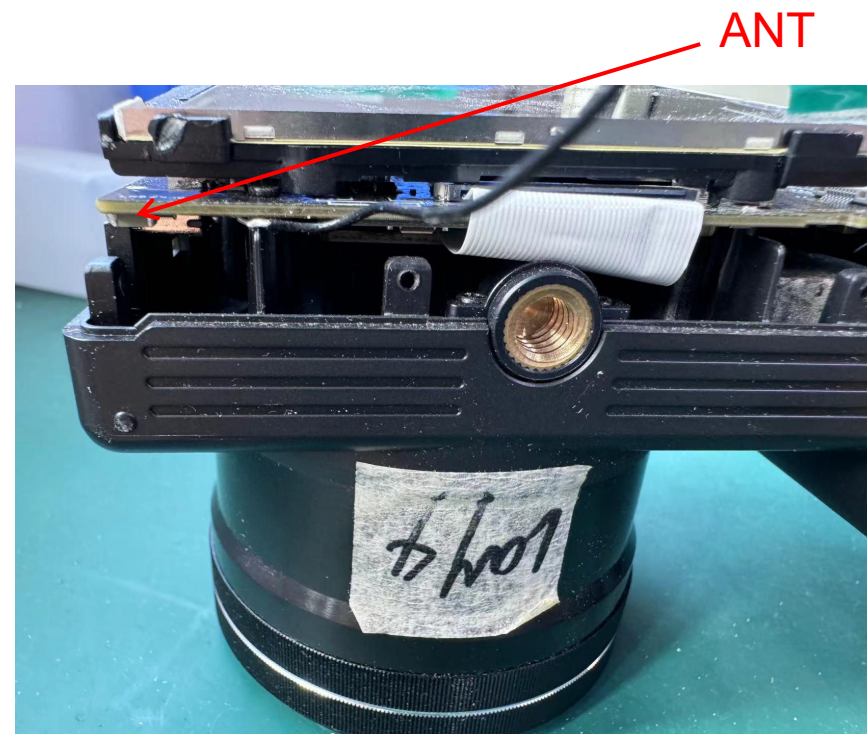
2、耦合测试

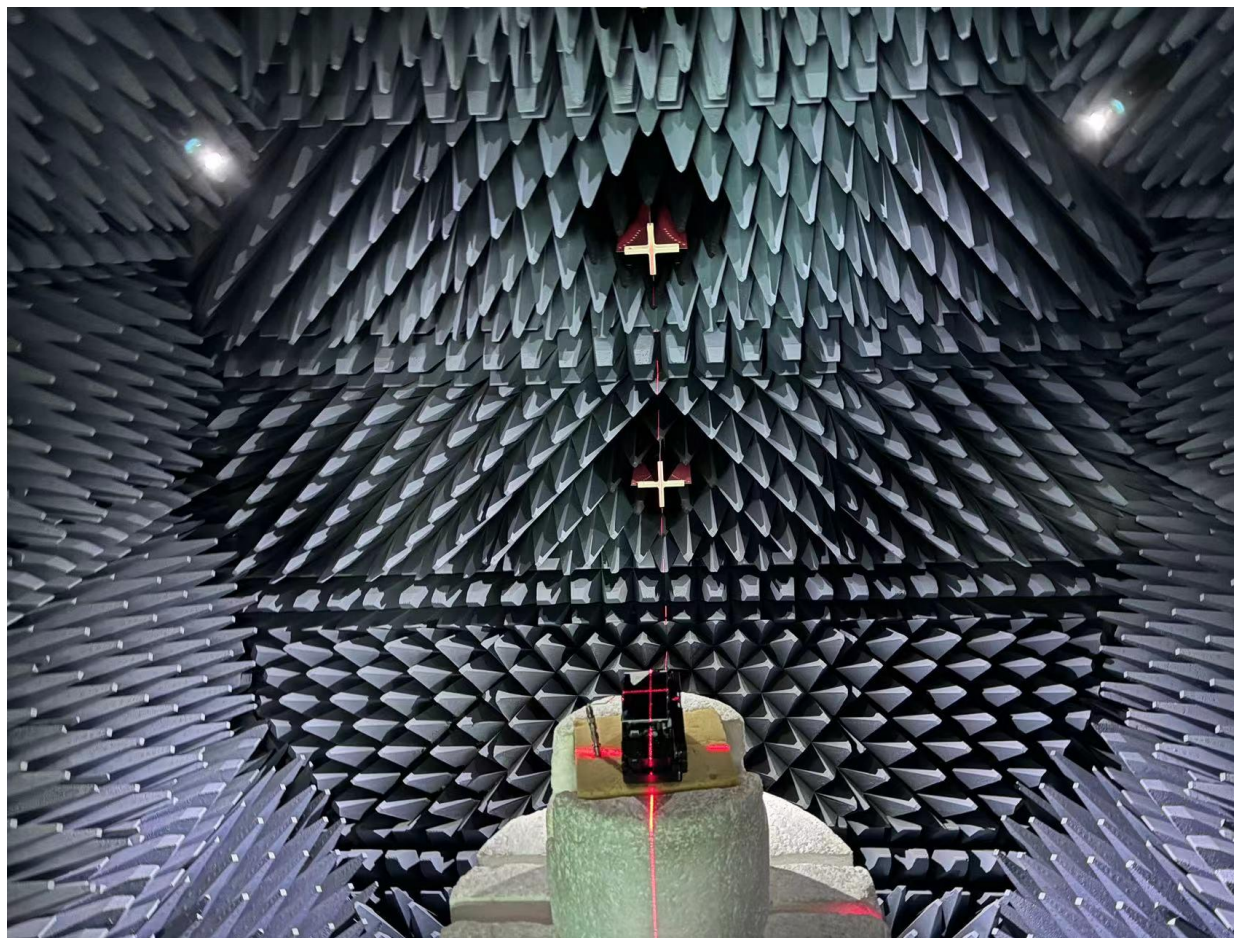
TRP; TIS

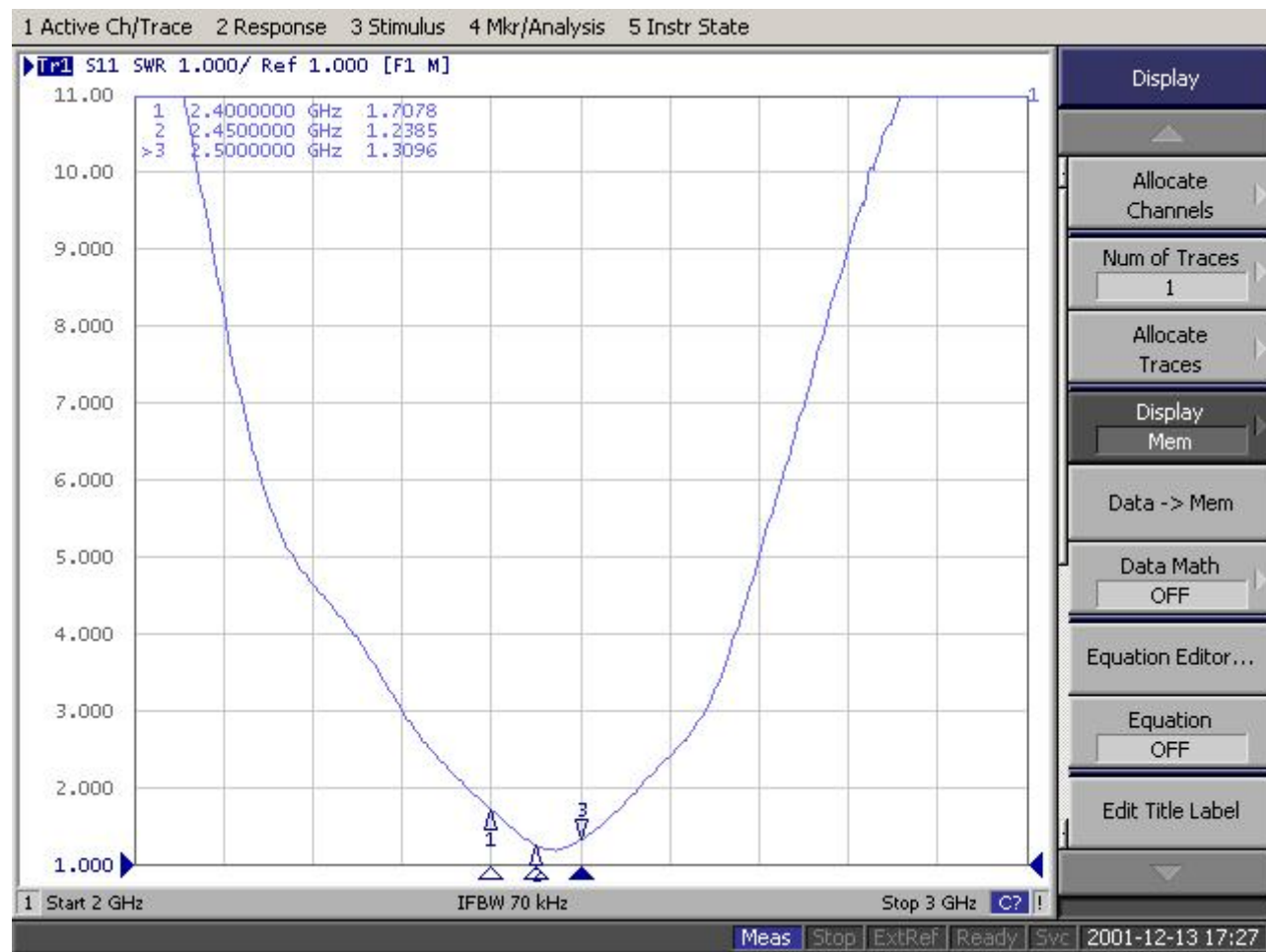
综合测试仪：R&S CMW500 (2/3/4/5G+NB-IoT+WIFI/BT) ;Anritsu MT8000A

微波暗室：3*3*3 GTS2800

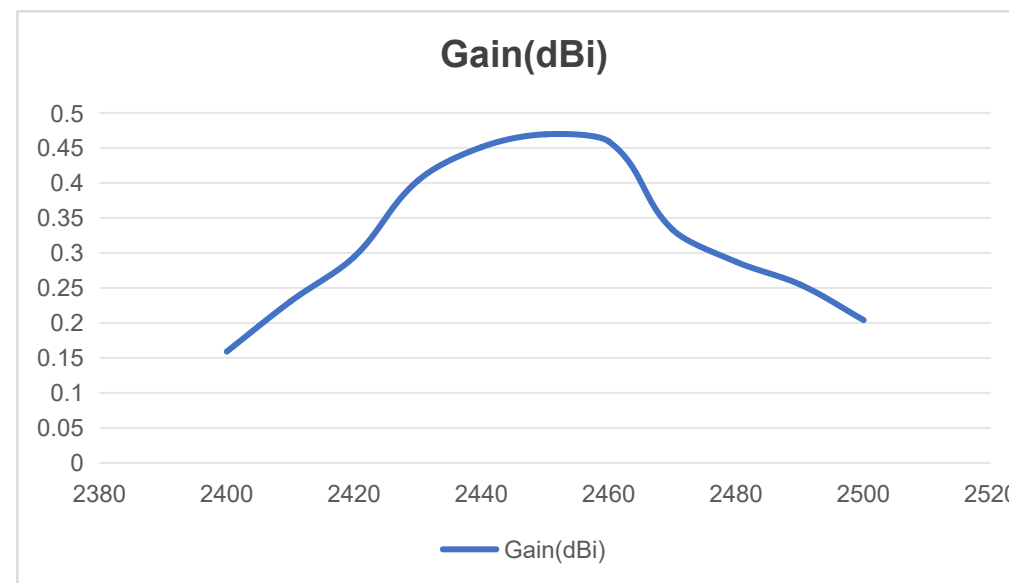
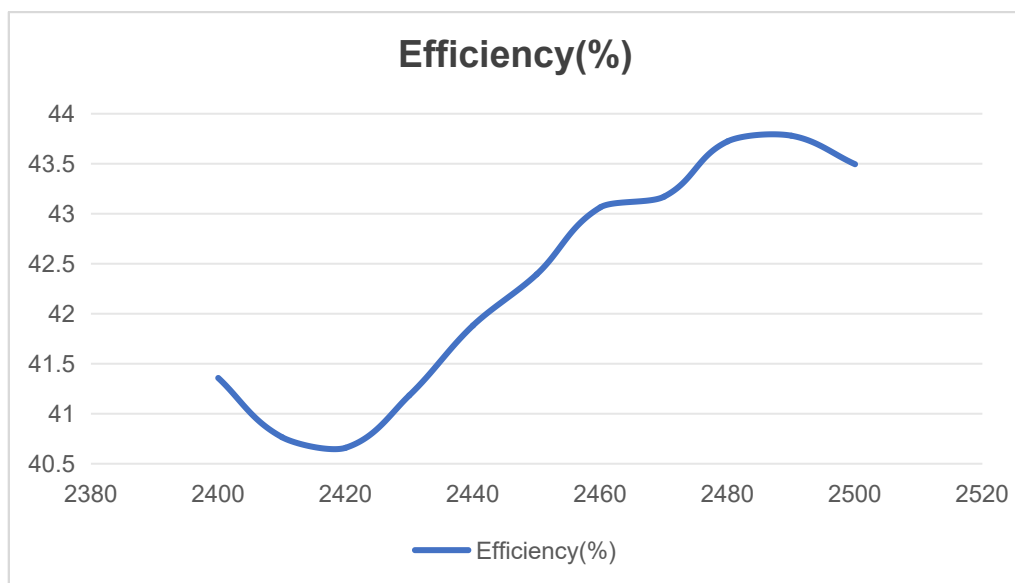








Freq (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	0.159107484	-3.834456217	41.35750951
2410	0.230767547	-3.897018249	40.76600704
2420	0.29450572	-3.908362787	40.659658
2430	0.403214549	-3.852757956	41.18359026
2440	0.451196196	-3.779672303	41.88251664
2450	0.470092606	-3.727003689	42.39353492
2460	0.459157751	-3.658847895	43.06408366
2470	0.333375979	-3.648121658	43.1705751
2480	0.287228462	-3.592782868	43.72418399
2490	0.254998626	-3.587184122	43.78058777
2500	0.204165574	-3.615550909	43.49555824





THANKS FOR YOU