

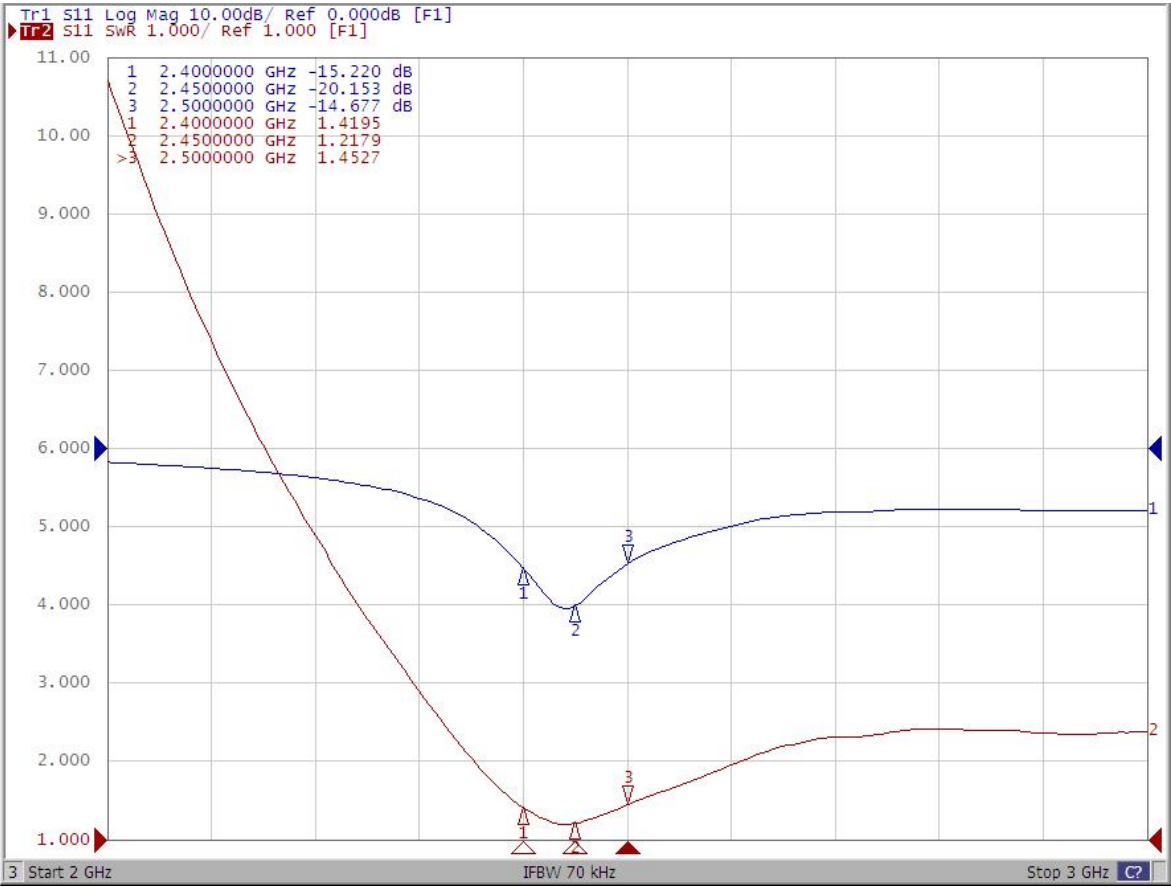


Advanced Technology & Communications

SSOS Antenna test report

2024/12/29

Confidential



Confidential

Active test data/有源测试数据				Conduction data/传导数据	
	CH	TRP	TIS	TX	RX
WIFI-B/ 11M	1	14.16	-84.3	15.4	-87
	6	15.64	-83.3	16.9	-87.5
	11	16.78	-83.81	18	-88
WIFI-G/ 54M	1	15.71	-72.68	17	-77
	6	16.89	-70.64	18.2	-6.5
	11	18.09	-71.94	19.4	-77
WIFI-N/ MCS2	1	13.78	-82.74	15.1	-88
	6	14.82	-80.97	16.2	-87.5
	11	16.35	-81.9	17.7	-88

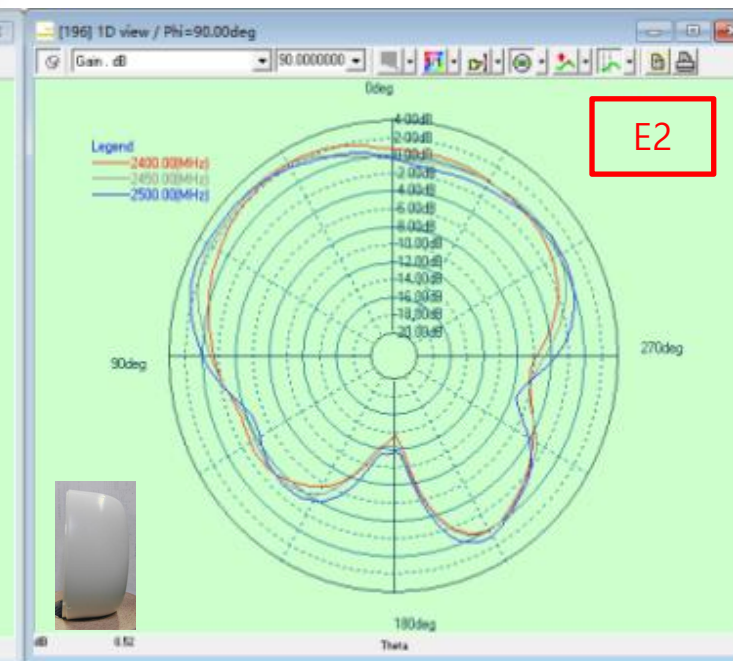
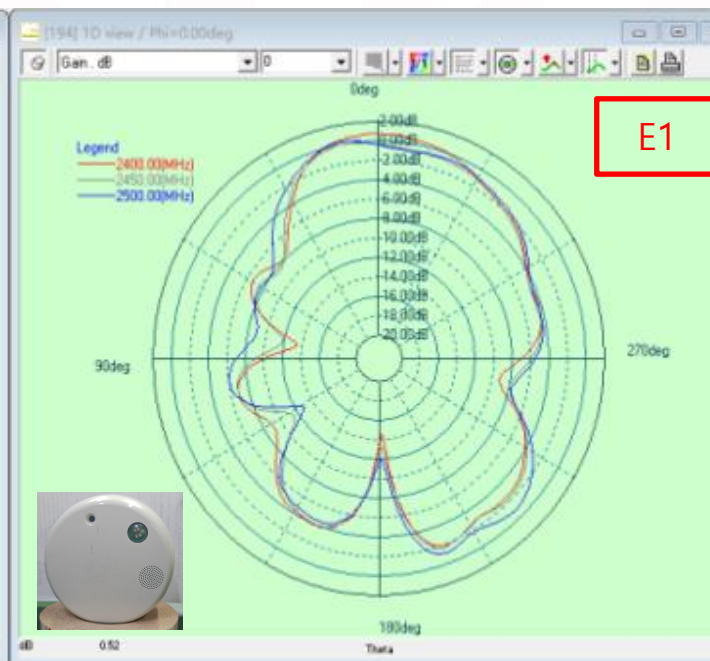
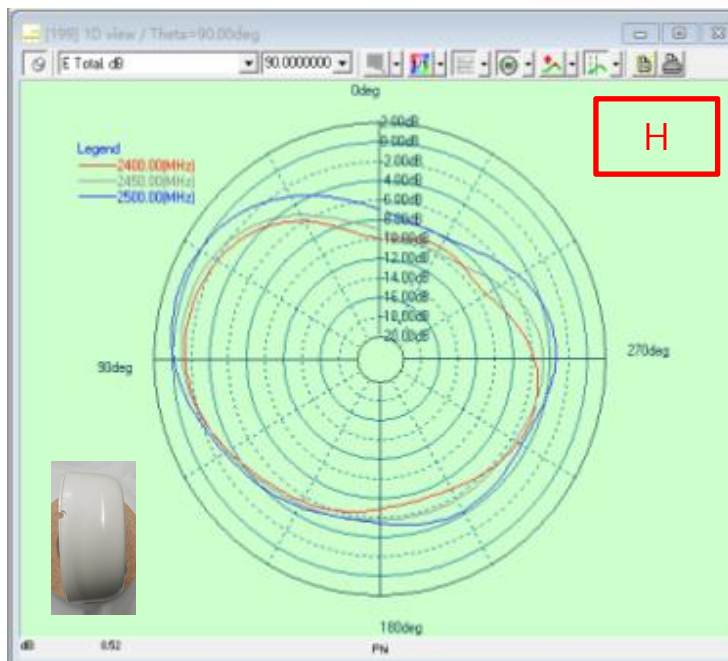
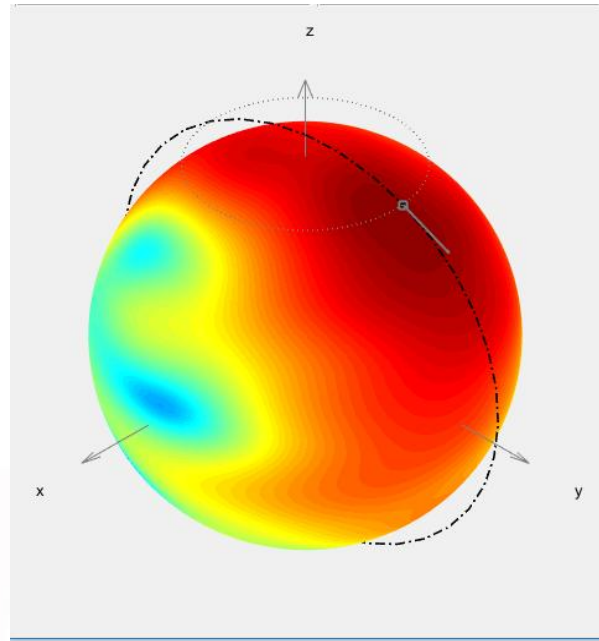
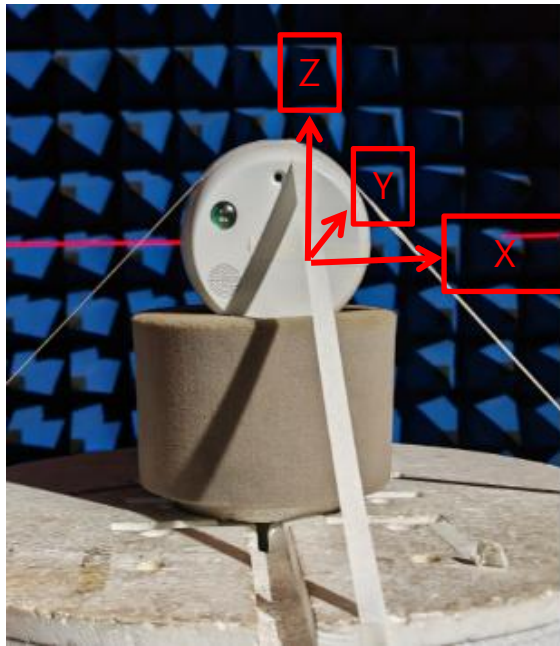


Confidential

Passive test data/无源测试数据		
Frequency	Efficiency	Gain. dBi
2400	57%	2.31
2410	59%	2.56
2420	59%	2.62
2430	59%	2.61
2440	58%	2.50
2450	59%	2.54
2460	62%	2.56
2470	64%	2.67
2480	65%	2.73
2490	66%	2.93
2500	64%	2.84

Antenna radiation patterns/天线辐射方向图 (New machine)

Confidential



- 1. New machine antenna performance is OK/天线性能OK;
- 2. If there is any change in the whole machine, please contact us in time to re-evaluate/design the antenna/如整机有变动, 请及时联系我司, 以便重新评估/设计天线;
- 3. If you have any questions, please contact us in time/如有问题, 请及时沟通联系。

Thanks