



Bluetooth Antenna Testing Report



client:	兴诺Chenno	
project name	IMPERATOR 250	
frequency bar	nd: BT-BR Channel:0/39/78	
report:	无源/OTA调试报告 Passive/OTA De	bugging Report
date:	2024-04-18	





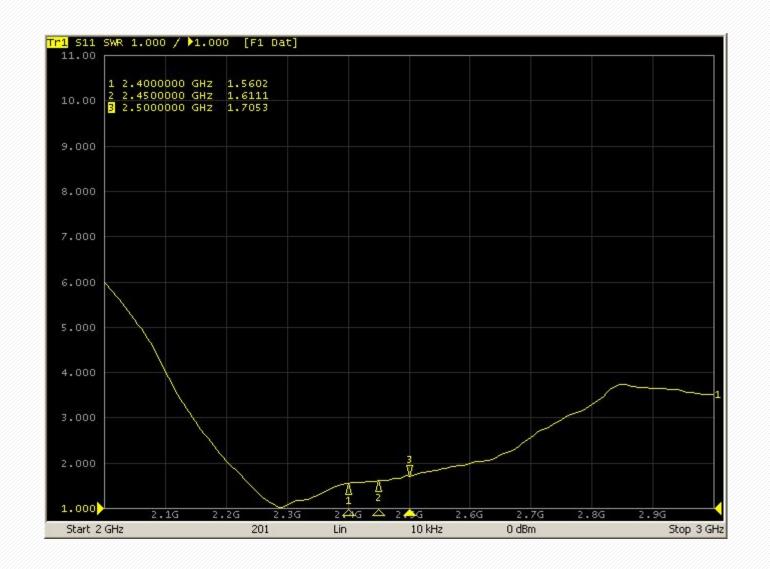
天线贴装居中 合模线 Antenna mounting centered

Molding line





Results –SWR



Channel	TRP	TIS
0	0.31	-91.4
19	0.07	-90.91
39	-0.79	-90.52



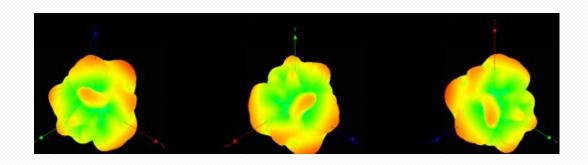
Results –Passive test data

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	49.77	4.35
2410	48.75	4.30
2420	48.32	4.25
2430	47.64	4.17
2440	46.39	3.87
2450	45.95	3.87
2460	45.88	3.74
2470	44.56	3.61
2480	43.82	3.51
2490	43.76	3.61
2500	43.93	3.30
AVG	46.25	3.87

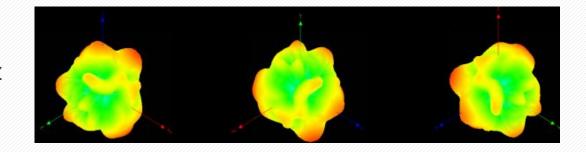


Results –Passive test data-3D

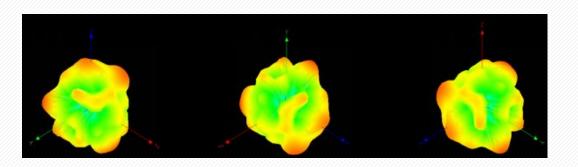
2400MHz



2450MHz

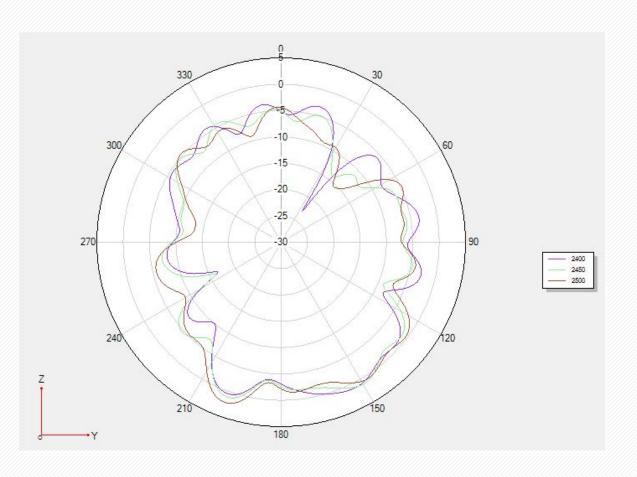


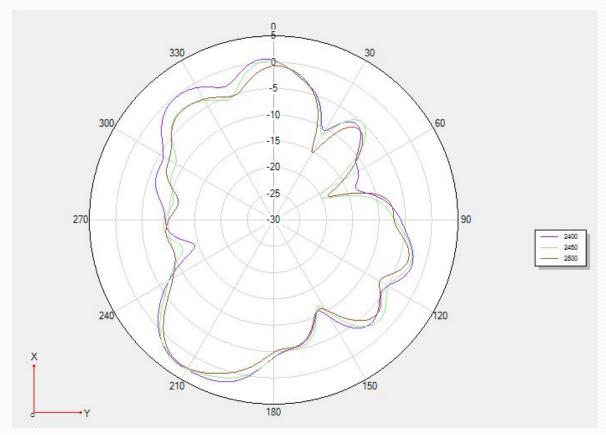
2500MHz





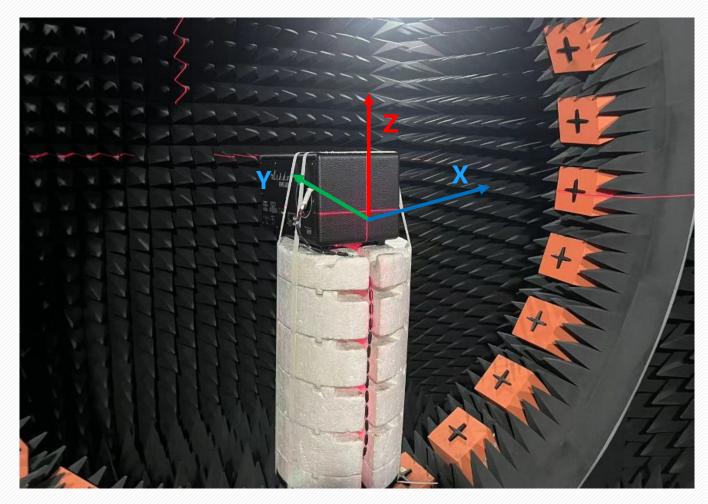
Results –Passive test data-2D







Test Environment



以上为暗室环境的3D坐标分布,以下结构中对应的 颜色坐标与图中一致。

The diagram above shows the 3D distribution of coordinates in a darkroom environment. The corresponding color coordinates in the structures below match those shown in the diagram.