

Test Specification

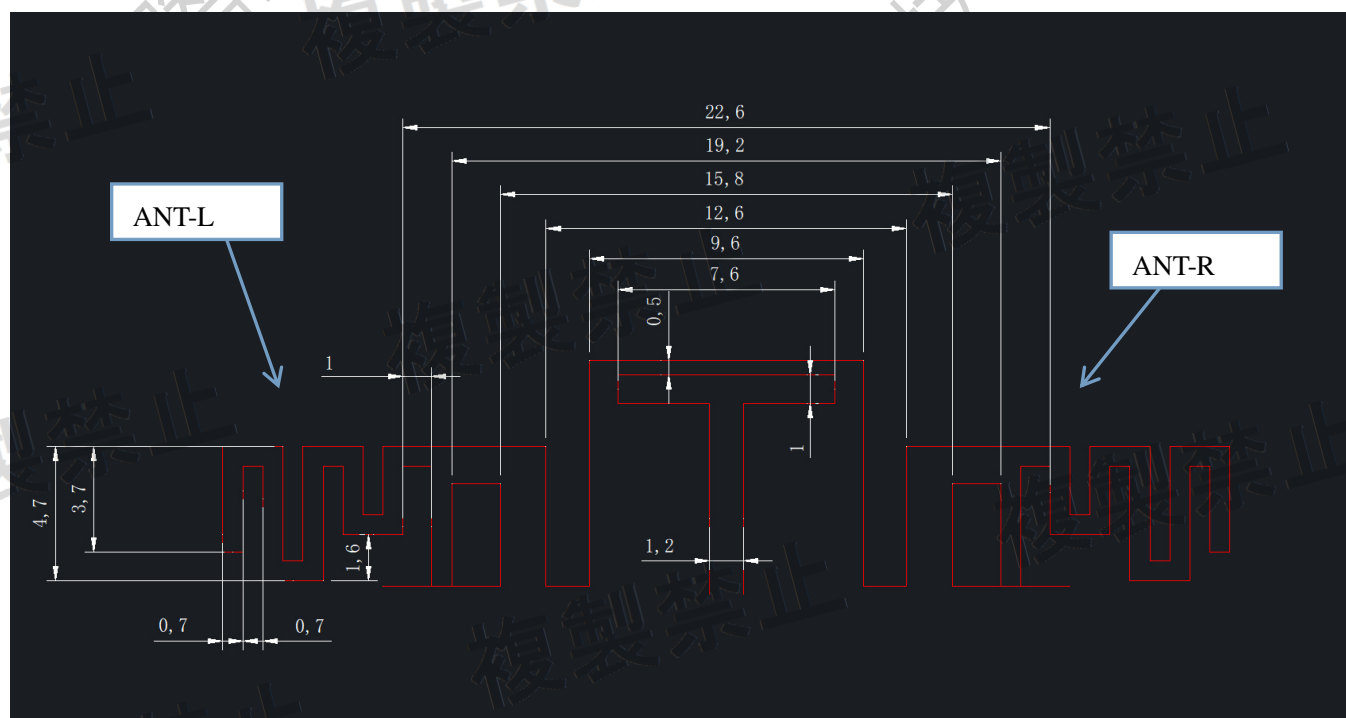
客户 Customer:

项目型号 Project Model:

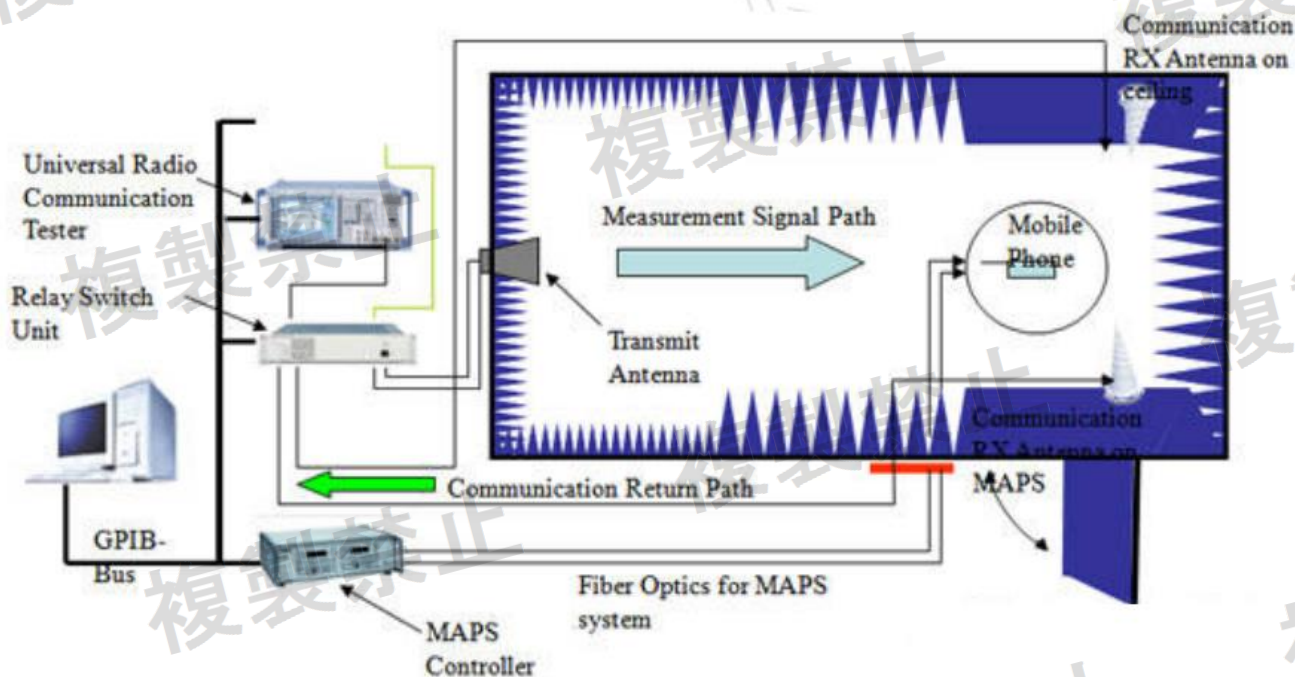
频段 Frequency Band: BT 2400-2500MHz

版本号 Version Number: V1.1

天线安装尺寸图 Antenna Dimension

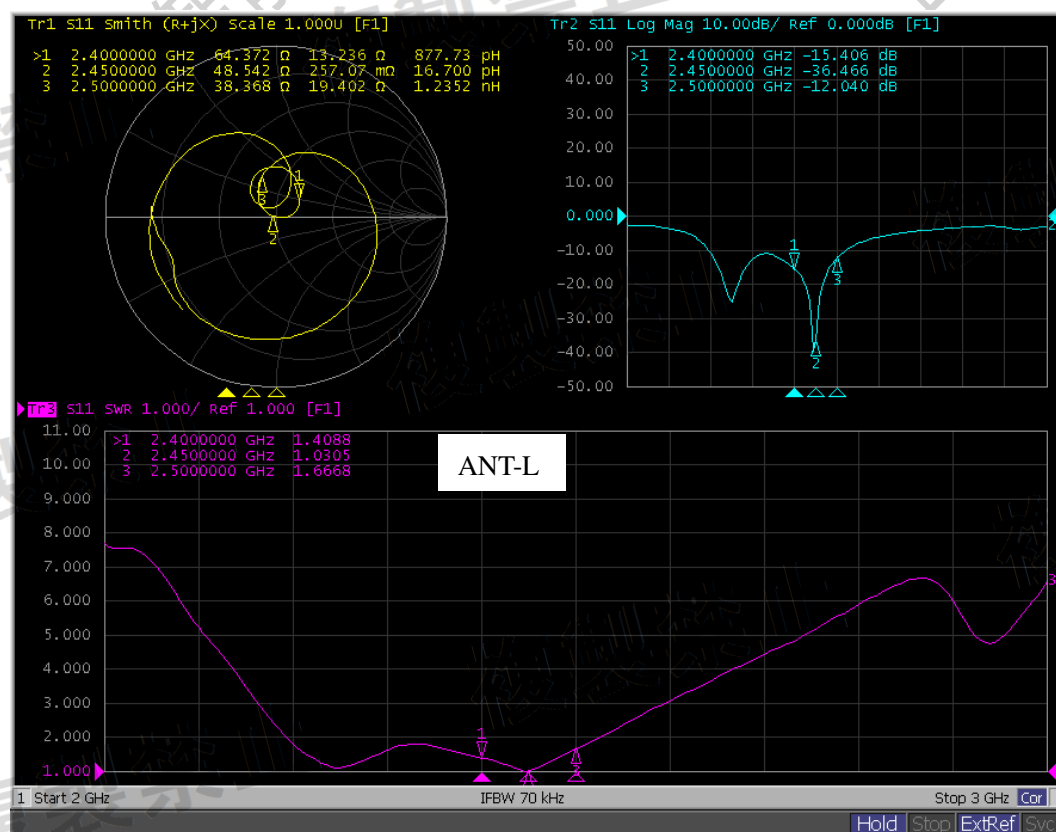


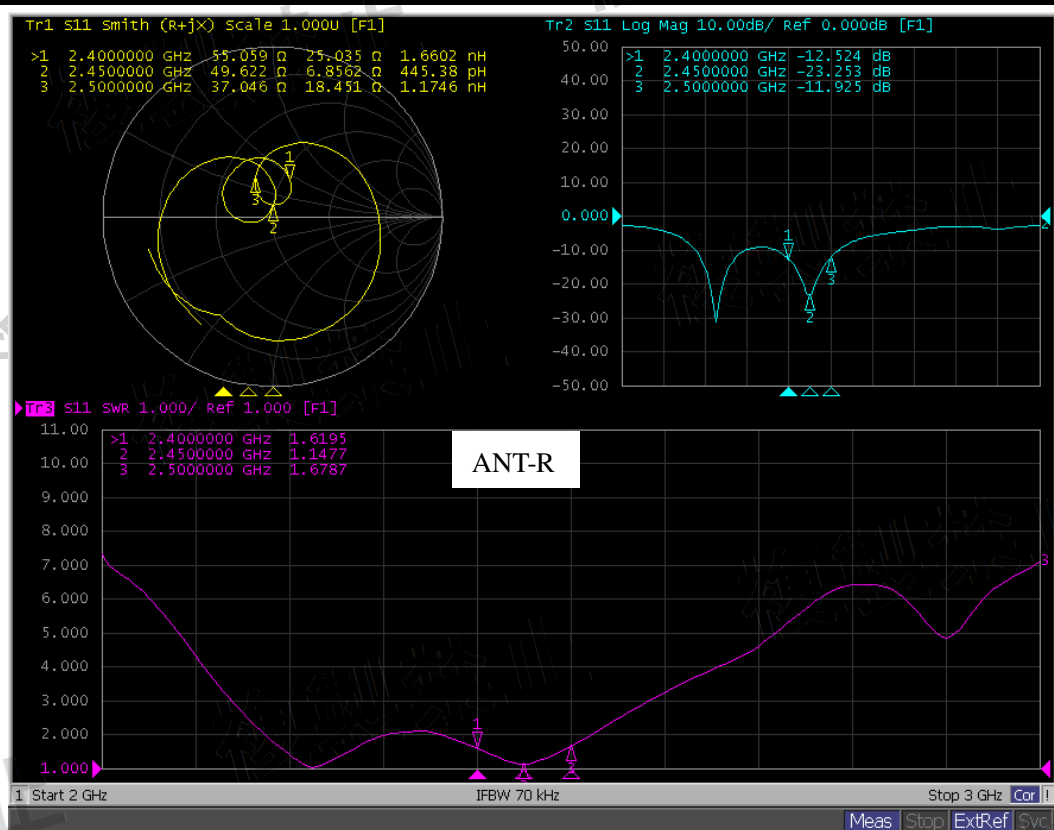
一、微波暗室的测试原理图 Test Schematic



二、无源测试数据 Passive Test Data

S 参数图 S-parameter Plot





S11 参数数据 S11 Parameter Data

Freq/MHz		2400	2450	2500
VSWR	ANT-L	1.40	1.03	1.66
	ANT-R	1.61	1.14	1.67

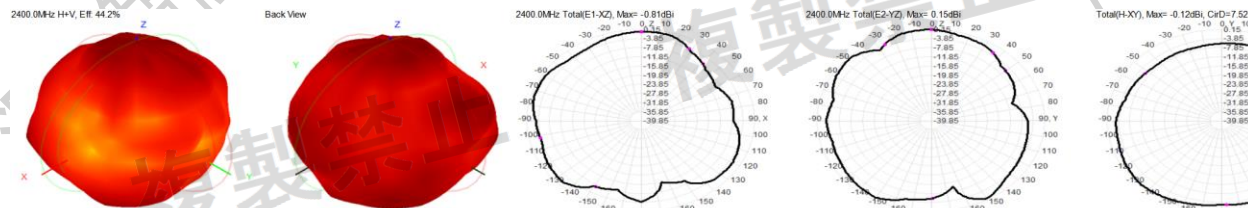
Gain&Efficiency

Frequency (MHz)	ANT-L		ANT-R	
	Gain (dBi)	Efficiency (%)	Gain (dBi)	Efficiency (%)
2400	1.16	43.19	2.03	44.63
2410	1.08	44.29	1.65	45.40
2420	1.15	43.79	1.19	45.17
2430	1.23	43.10	1.78	46.80
2440	1.03	44.28	1.52	46.56
2450	1.49	44.25	1.15	46.86
2460	1.72	45.79	0.89	45.97
2470	2.43	46.54	1.11	46.48
2480	2.19	46.75	0.40	45.94
2490	2.49	45.13	0.41	45.54
2500	2.23	44.53	0.91	44.97

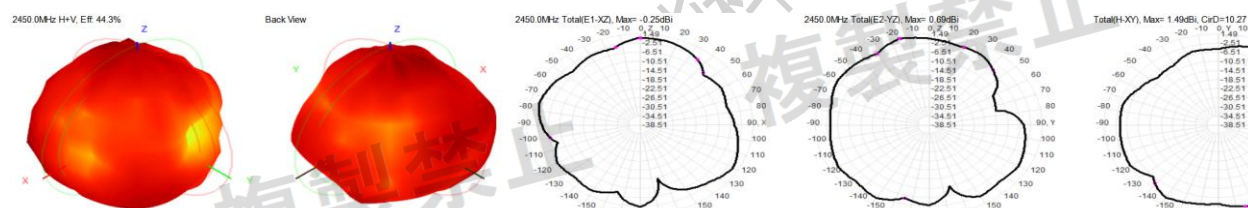
天线方向图 Antenna Radiation Pattern

ANT-L

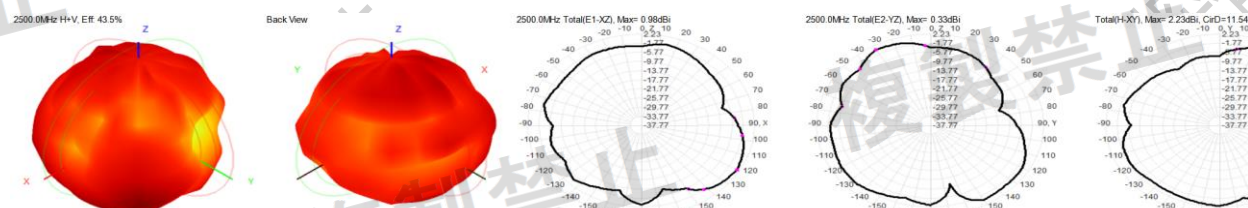
2400MHz 3D-3Dback-E1-E2-H



2450MHz 3D-3Dback-E1-E2-H

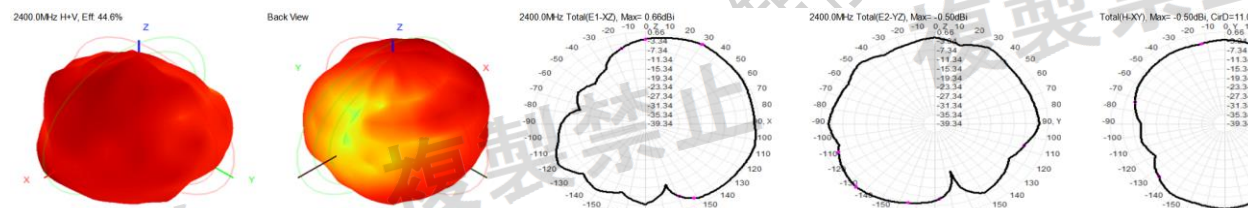


2500MHz 3D-3Dback-E1-E2-H

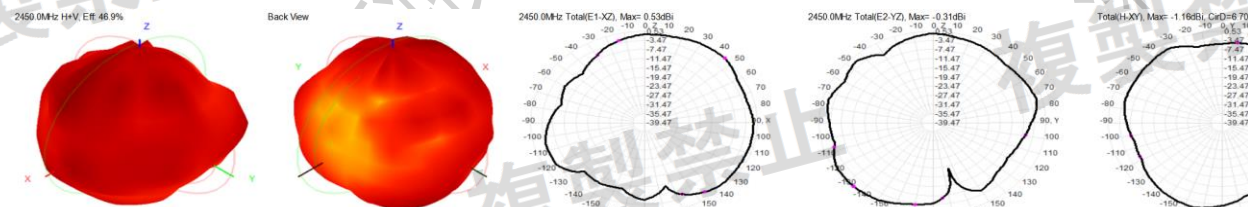


ANT-R

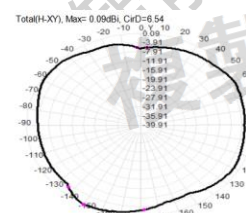
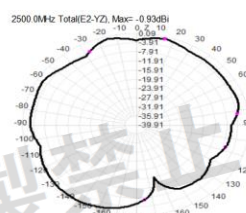
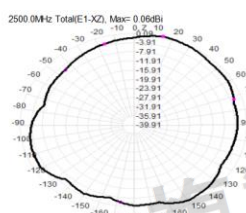
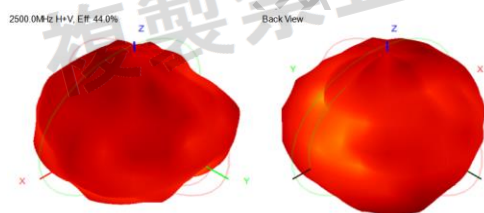
2400MHz 3D-3Dback-E1-E2-H



2450MHz 3D-3Dback-E1-E2-H



2500MHz 3D-3Dback-E1-E2-H



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