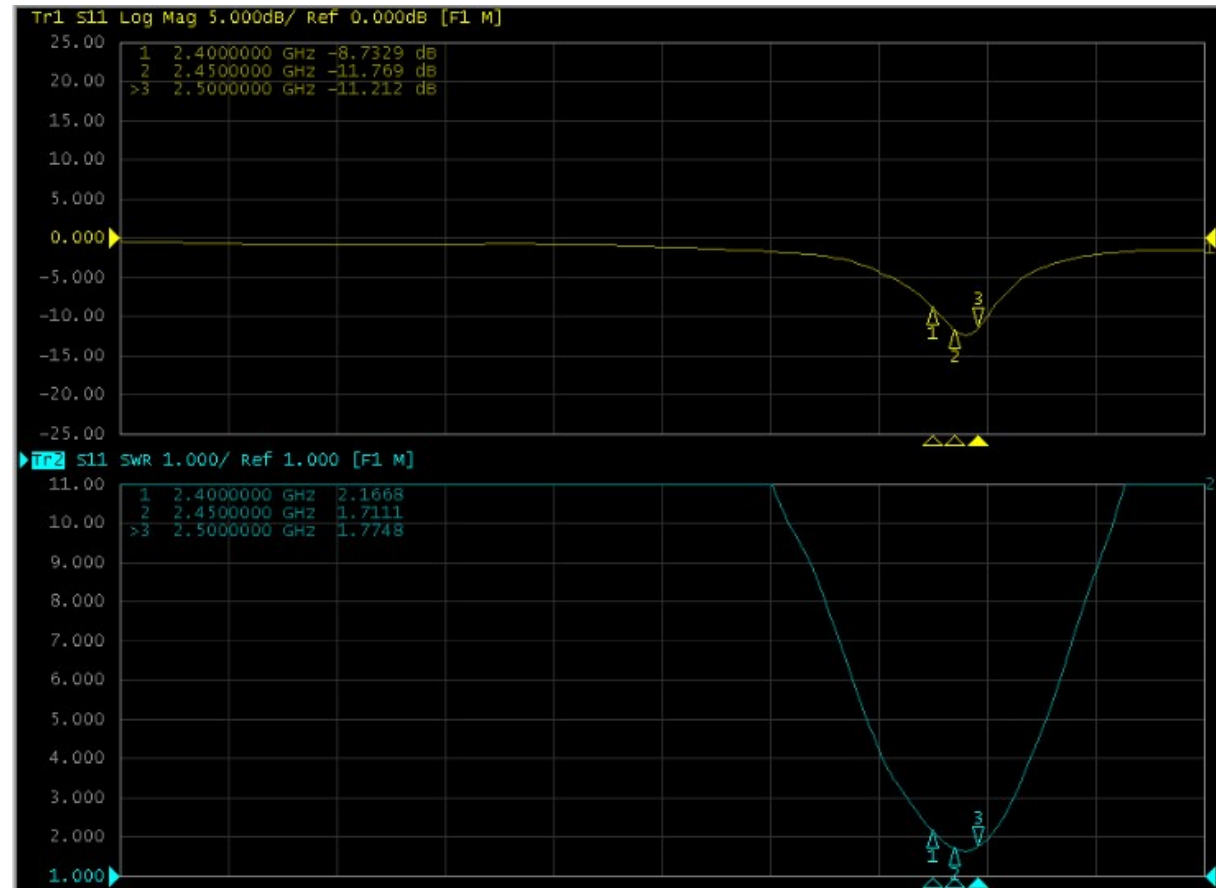
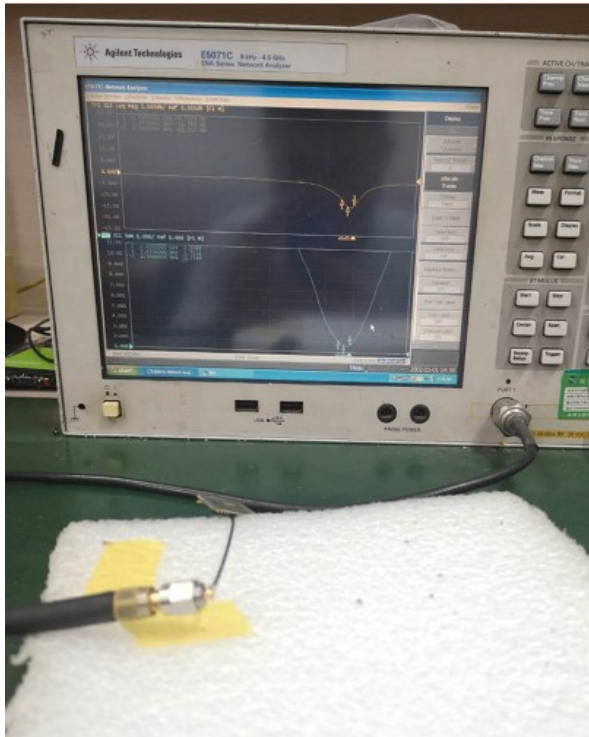


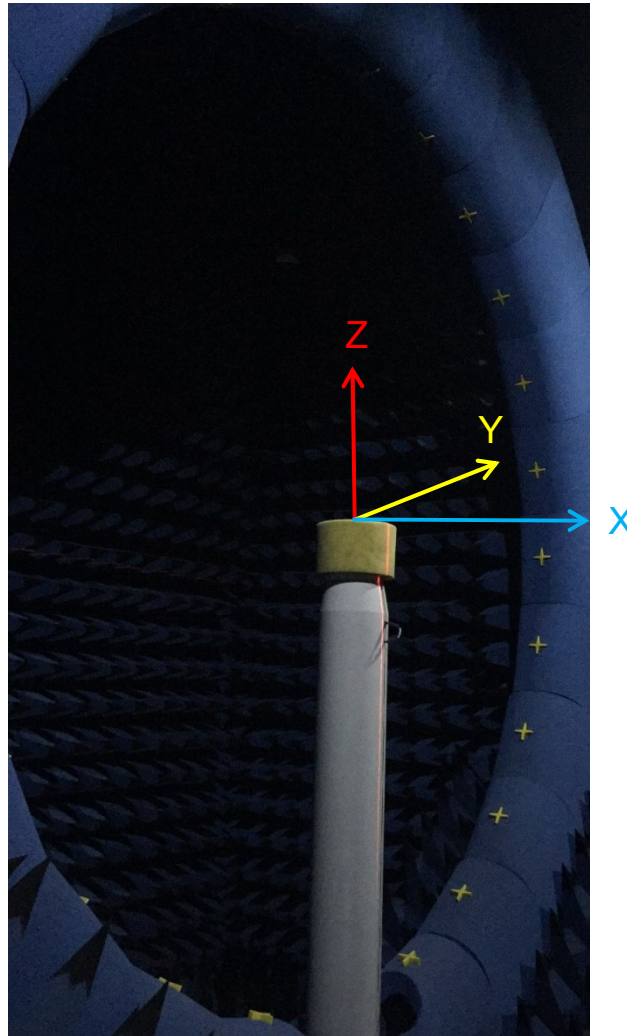
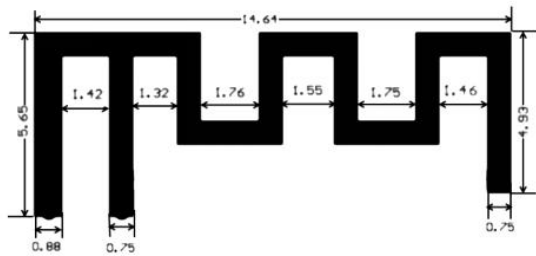
Building D, No. 1, Shunluo Industrial Park, Fengtai Road, Tangxia Town, Dongguan City
Building C, Sunlord Industrial Park, Guanlan Dafuyuan, Guanguang Road, Longhua New District, Shenzhen
Deman Information Building, No. 58, Shenxue Road, Xinzhuang Industrial Park, Minhang District, Shanghai

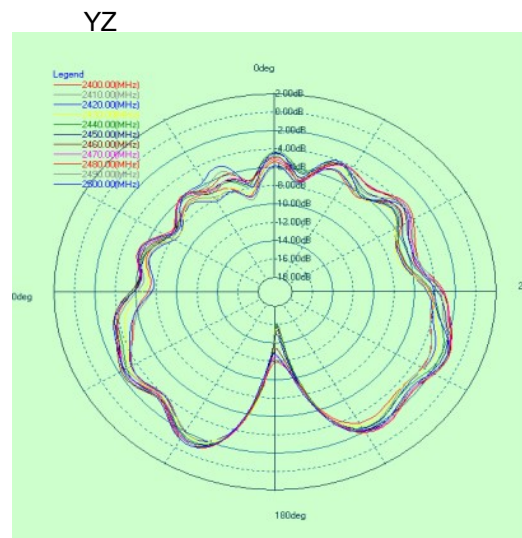
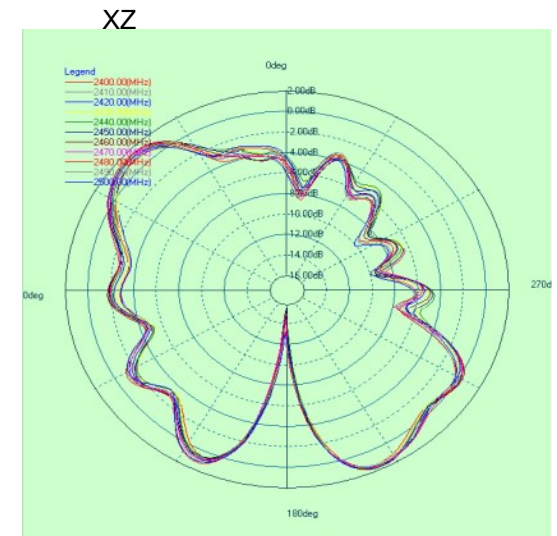
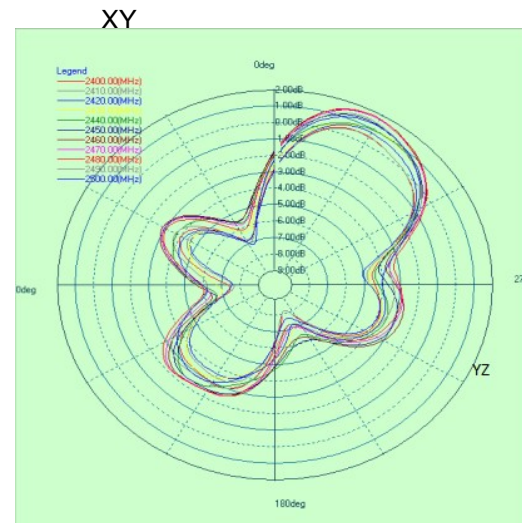
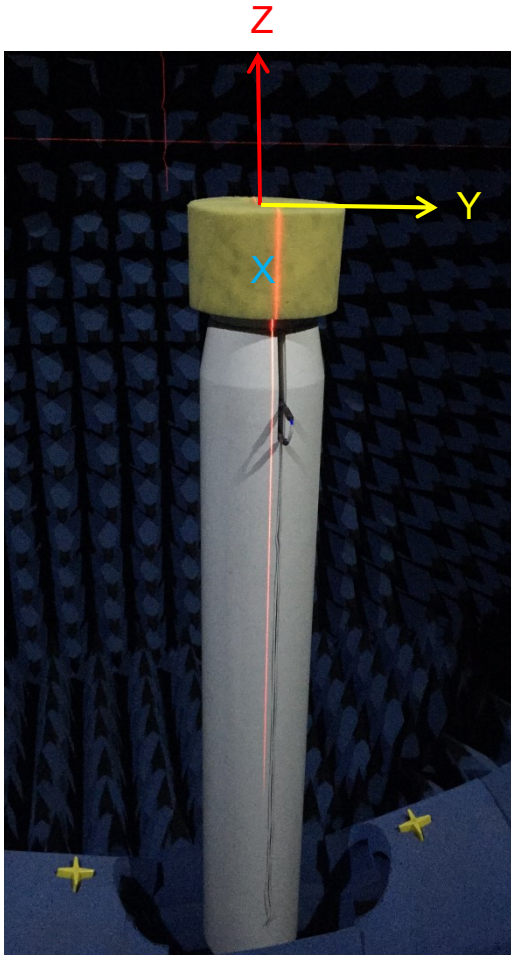
CUSTOMER NAME:	涂鸦科技
PRODUCT NAME:	
Ren Feng P/N:	WBR3 PCB ANT
WRITED:	汪龙
DATE:	20190520
VERSIONS:	A



Frequency (MHz)	2400	2450	2500
Return Loss	-8.73	-11.76	-11.21
VSWR	2.16	1.71	1.77

Unit: mm





Freq. (MHz)	Effi (%)	Gain (dBi)
2400	52.29	1.62
2410	52.17	1.71
2420	53.14	1.93
2430	54.16	1.98
2440	57.62	2.00
2450	59.64	2.17
2460	61.55	2.45
2470	60.64	2.38
2480	62.86	2.54
2490	59.85	2.30
2500	60.41	2.49