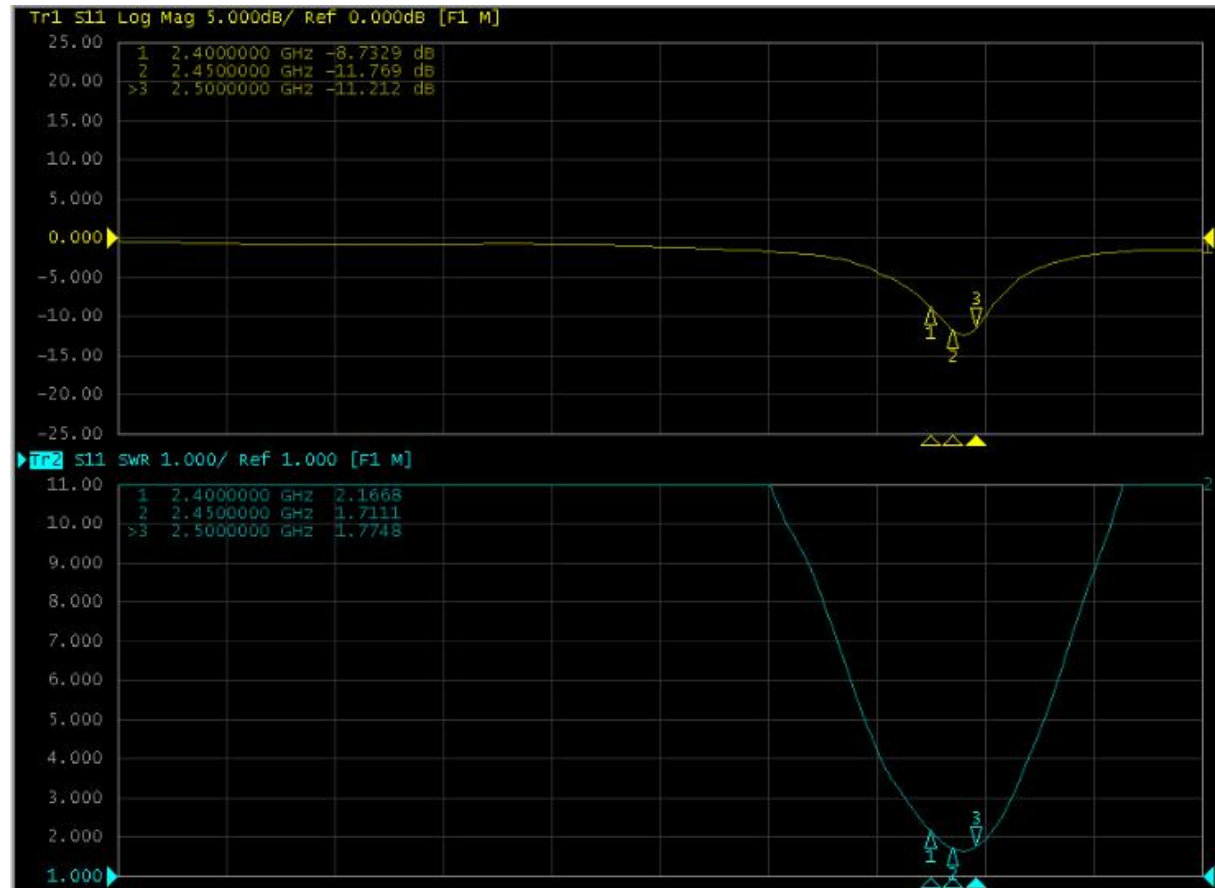
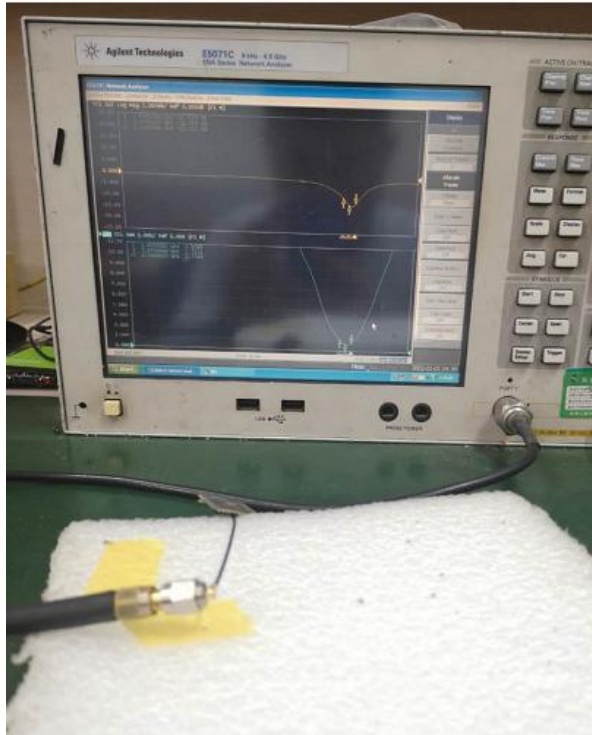
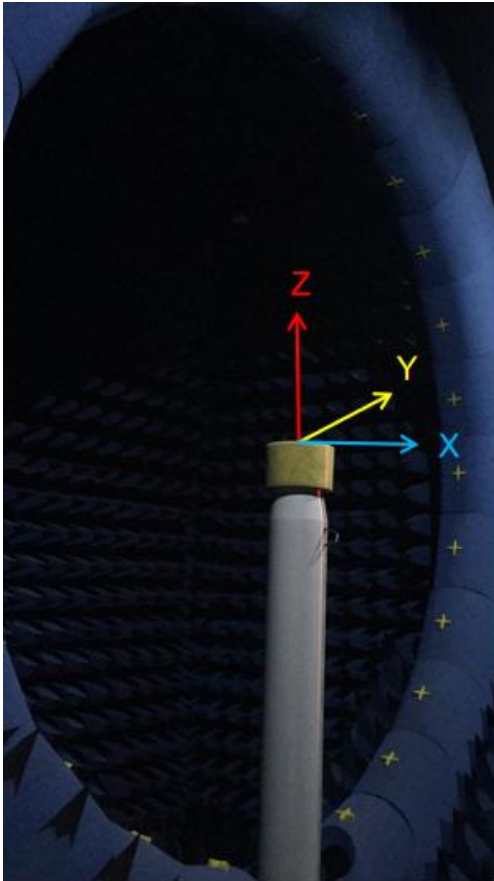


MANUFACTURER:	TUYA
PRODUCT NAME:	WBR3 ANTENNA
ANTENNA TYPE:	PCB
WRITED:	Long Wang
DATE:	20190520
VERSIONS:	A

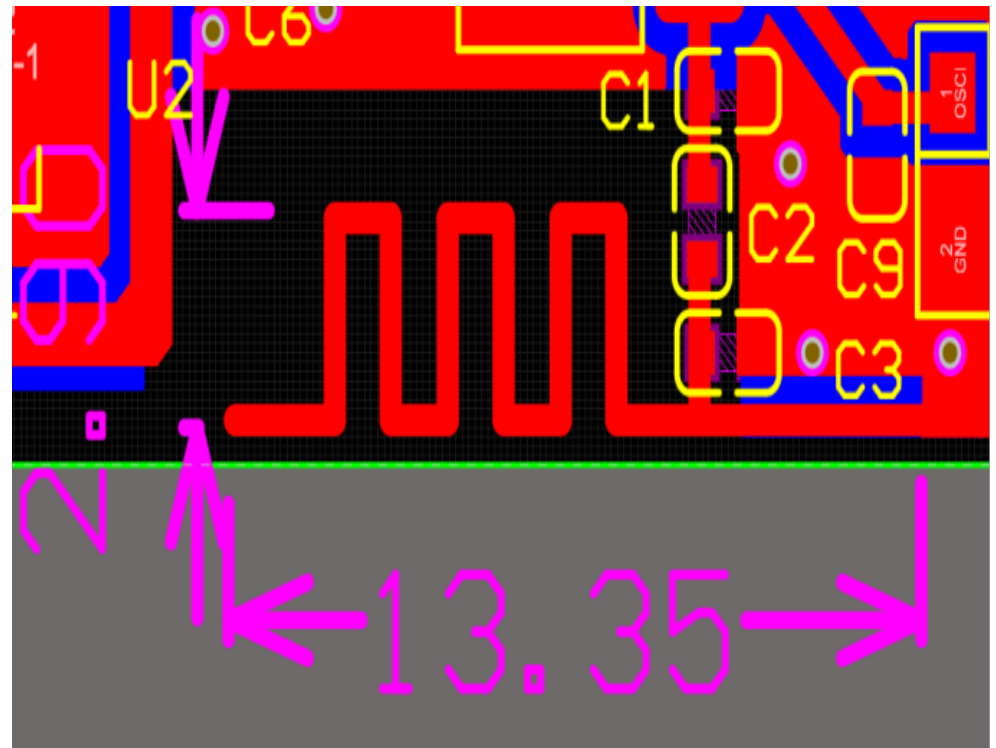


Frequency (MHz)	2400	2450	2500
Return Loss	-8.73	-11.76	-11.21
VSWR	2.16	1.71	1.77

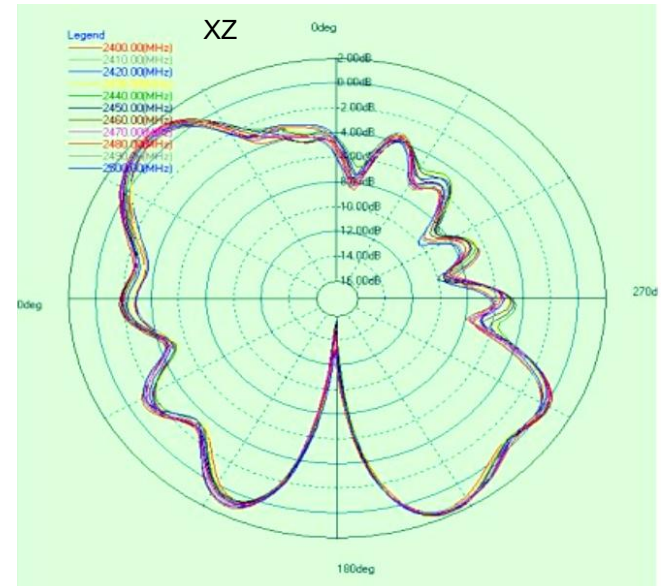
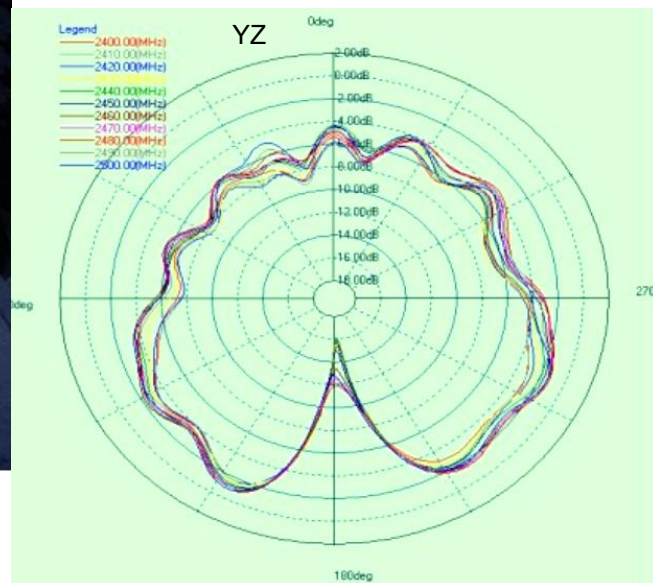
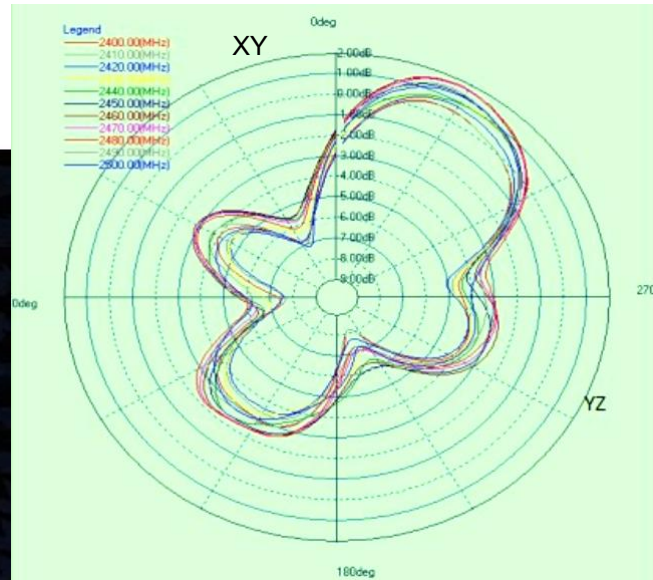
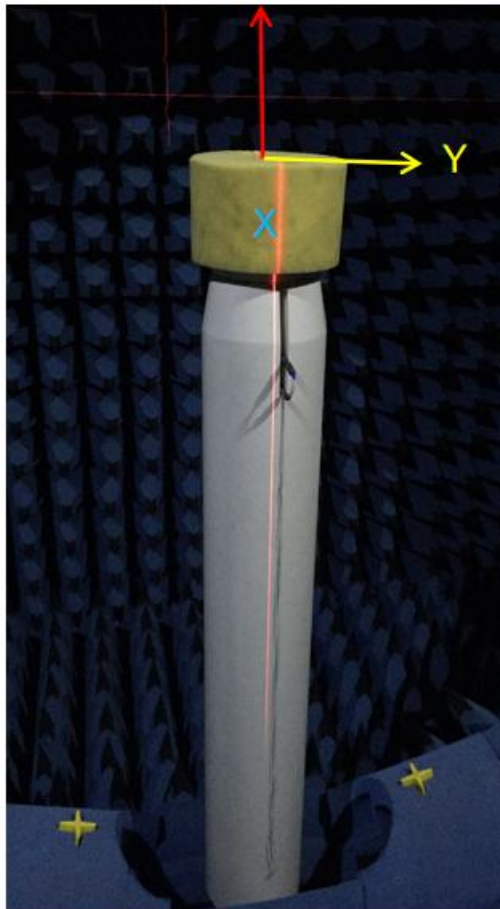
Test Setup



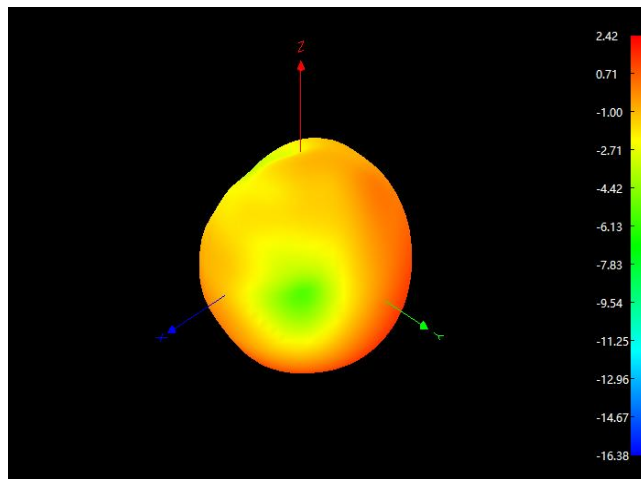
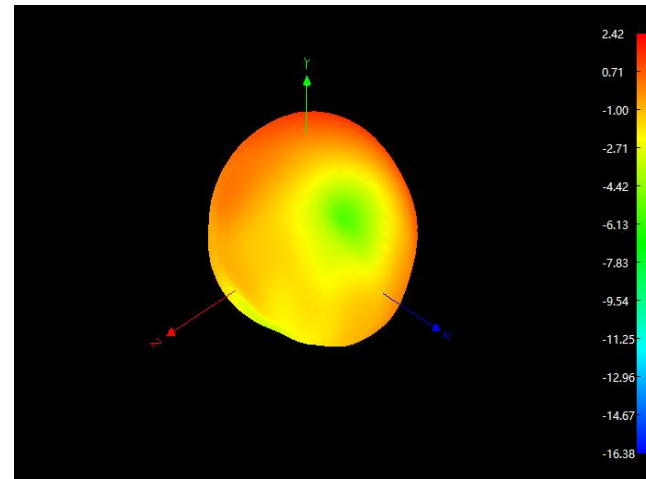
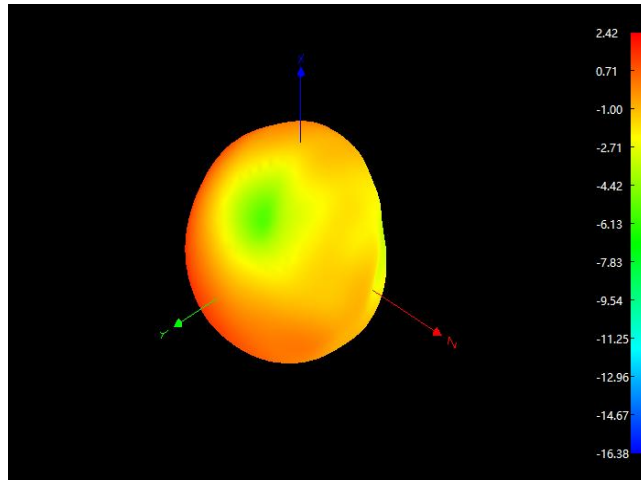
Antenna Size



2D



3D



Freq. (MHz)	Effi (%)	Gain (dBi)
2400	52.29	-1.62
2410	52.17	-1.0
2420	53.14	-1.93
2430	54.16	-1.98
2440	57.62	0.00
2450	59.64	-1.17
2460	61.55	-1.45
2470	60.64	-1.38
2480	62.86	-1.54
2490	59.85	-1.30
2500	60.41	-1.49