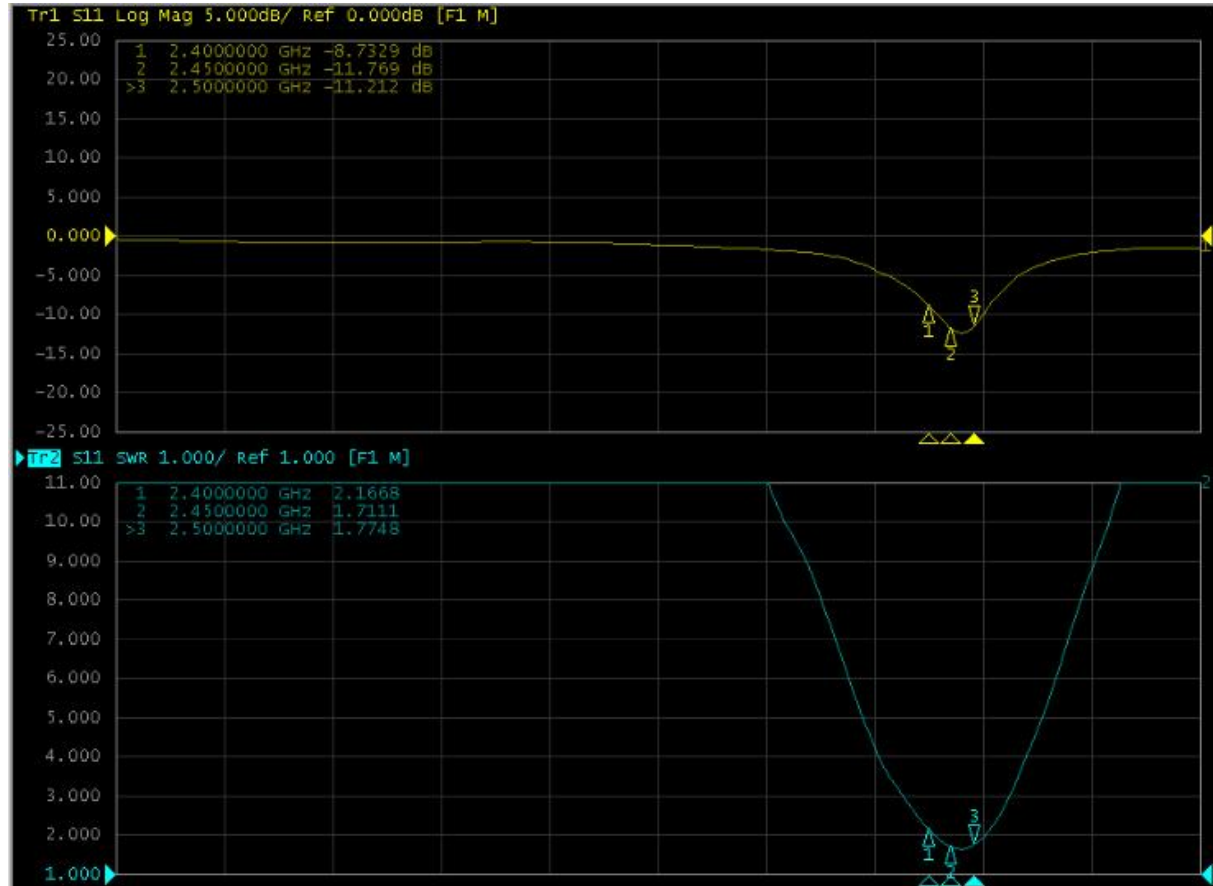
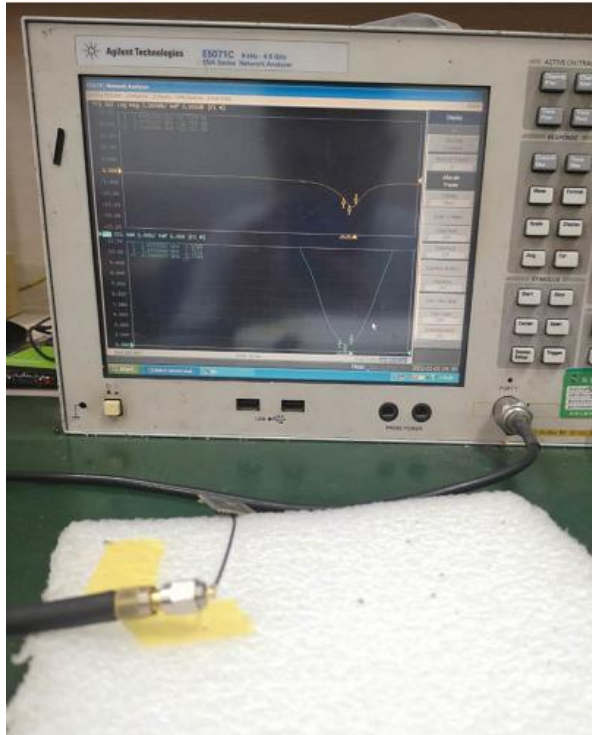


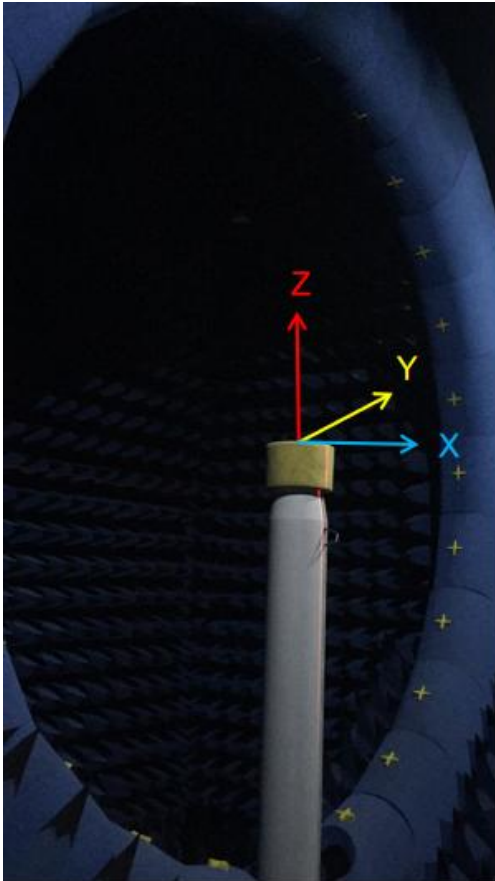
MANUFACTURER:	TUYA
PRODUCT NAME:	WBR3 ANTENNA
ANTENNA TYPE:	PCB
WRITED:	Long Wang
DATE:	20190520
VERSIONS:	A

Address:Floor 3, 6-13, Building A, Huace Center, Wuchang Gang Road, Xihu District, Hangzhou

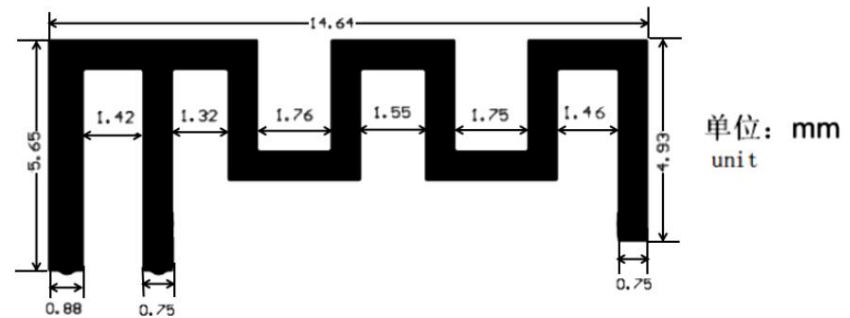


Frequency (MHz)	2400	2450	2500
Return Loss	-8.73	-11.76	-11.21
VSWR	2.16	1.71	1.77

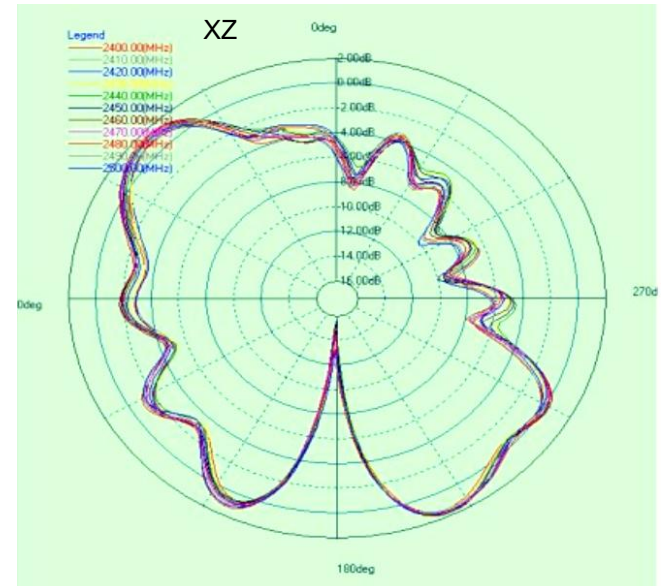
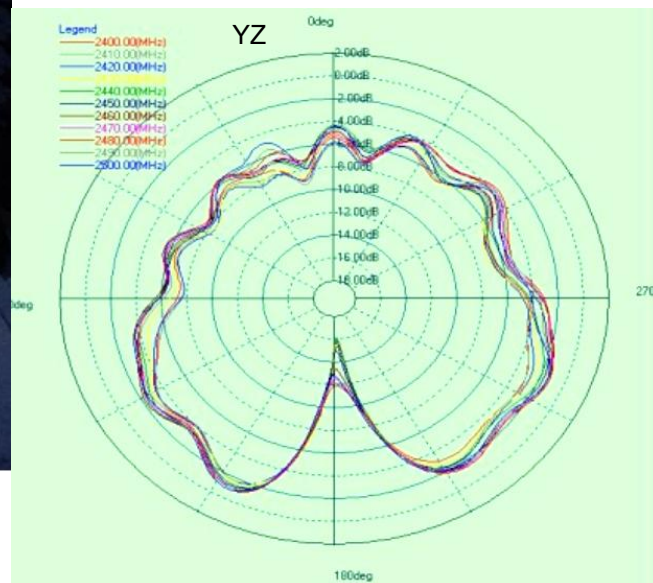
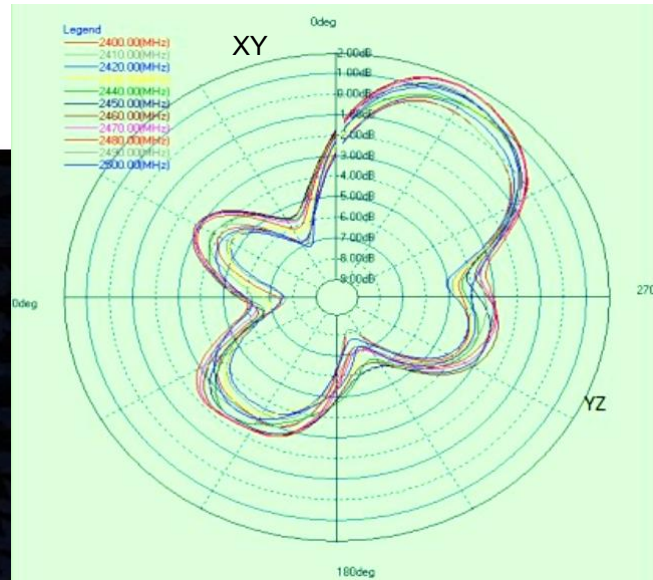
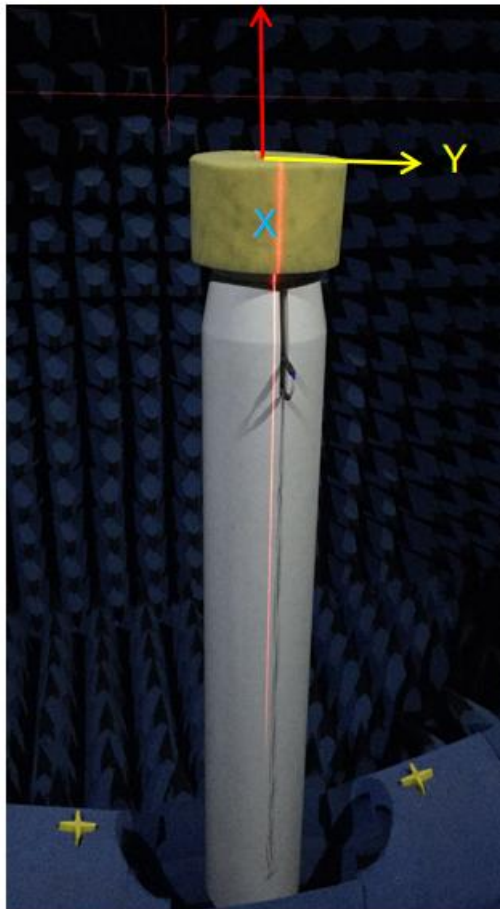
Test Setup



Antenna Size



2D



Freq. (MHz)	Effi (%)	Gain (dBi)
2400	52.29	1.52
2410	52.17	1.61
2420	53.14	1.73
2430	54.16	1.68
2440	57.62	1.50
2450	59.64	1.41
2460	61.55	1.45
2470	60.64	1.80
2480	62.86	1.54
2490	59.85	1.30
2500	60.41	1.49