

Antenna Specification

Manufacture: Hangzhou Tuya Information Technology Co., Ltd

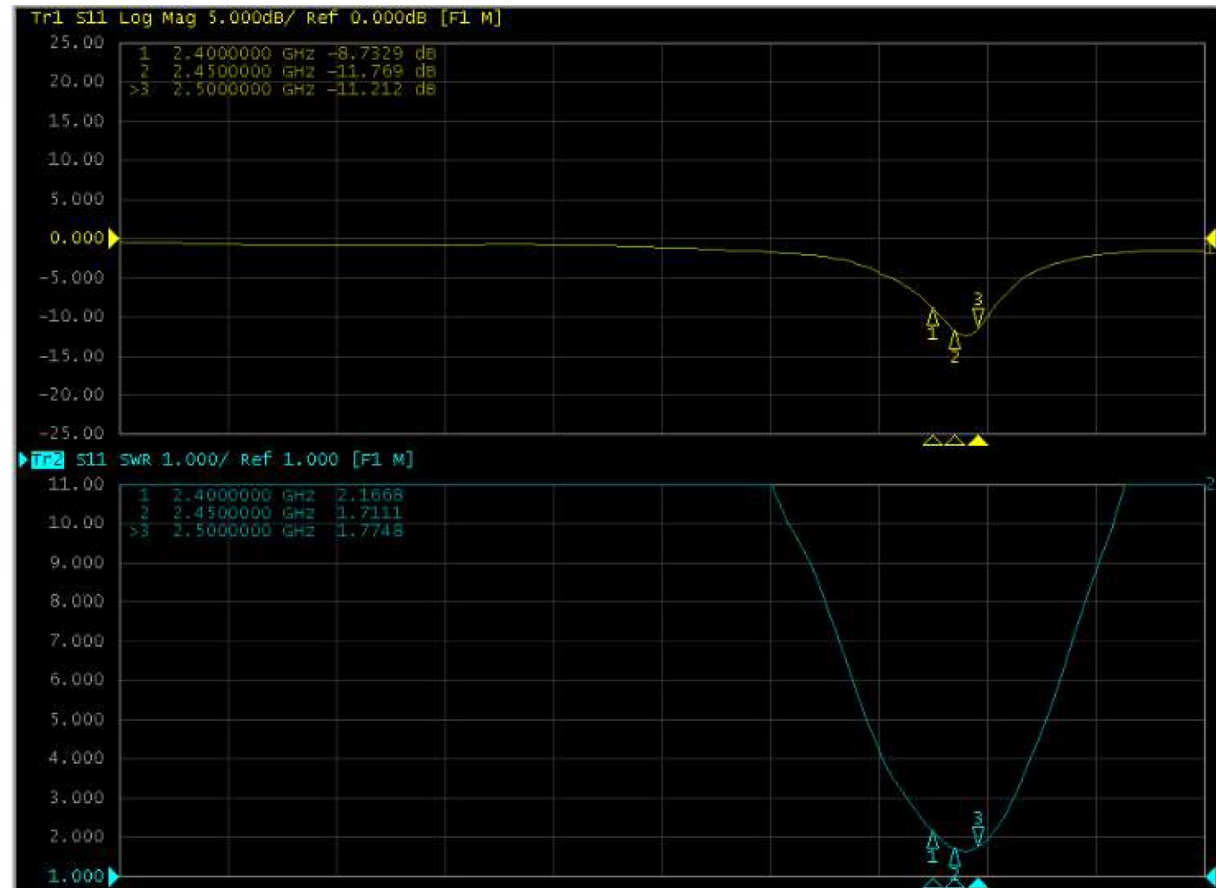
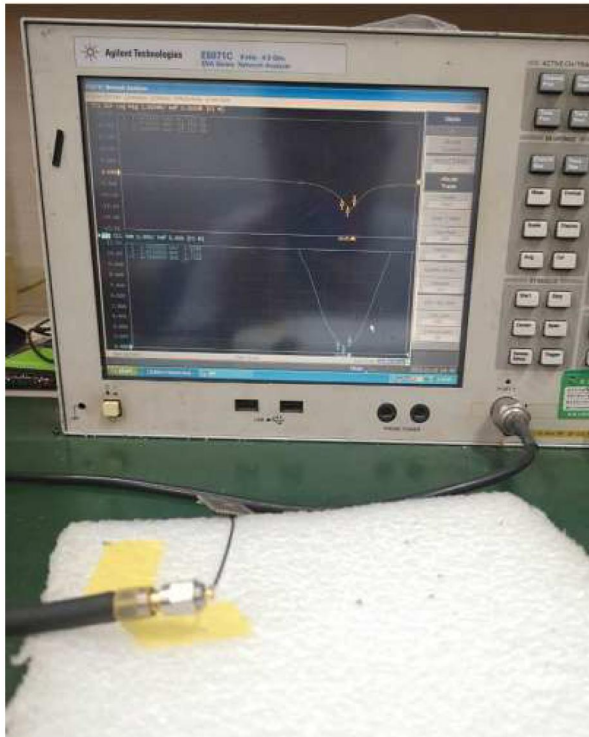
Product Name: WBR1 Antenna

Antenna Type: PCB Antenna

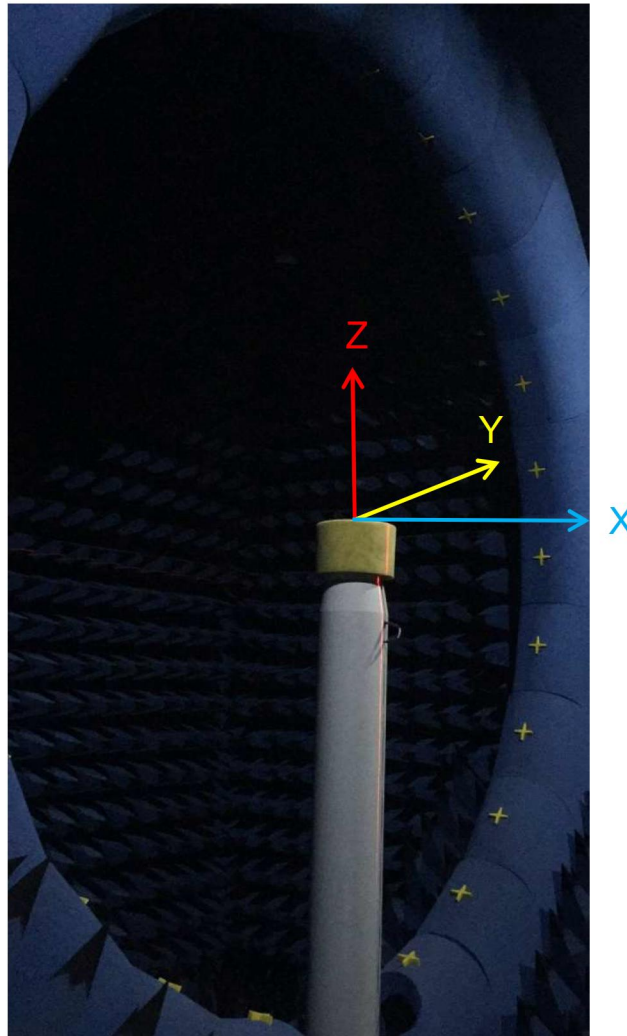
Test Date: 20190520

WRITED: Wanglong

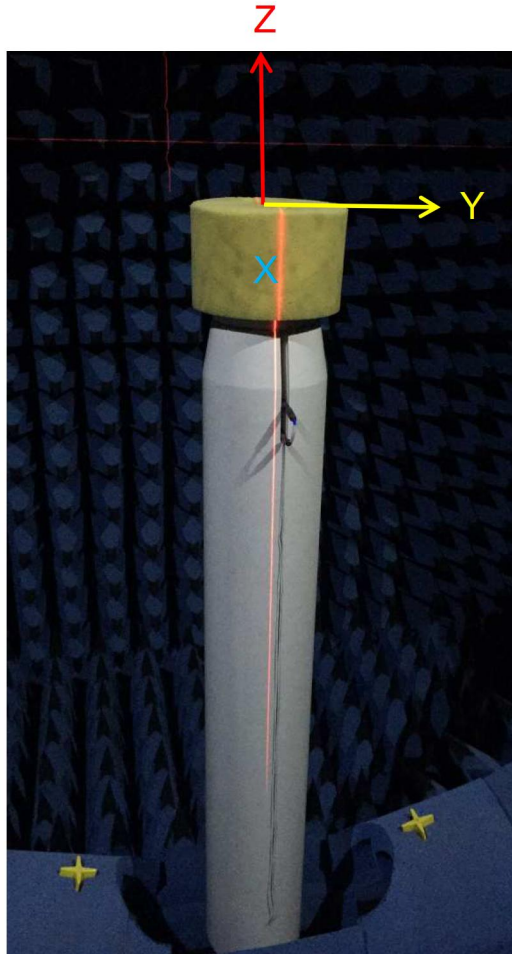
VERSIONS: A



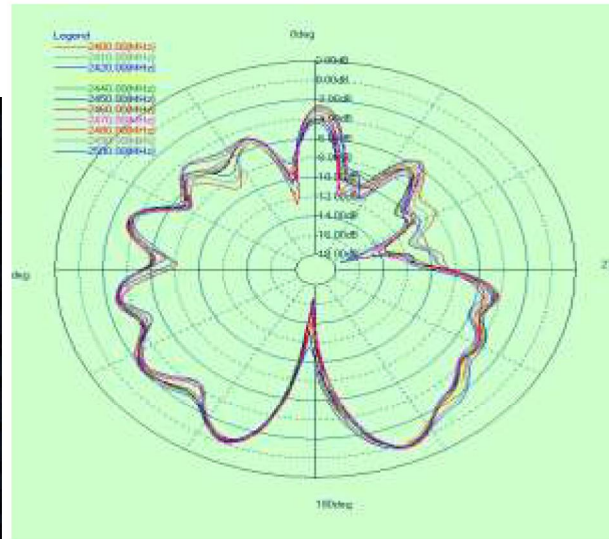
Frequency (MHz)	2400	2450	2500
Return Loss	-8.73	-11.76	-11.21
VSWR	2.16	1.71	1.77



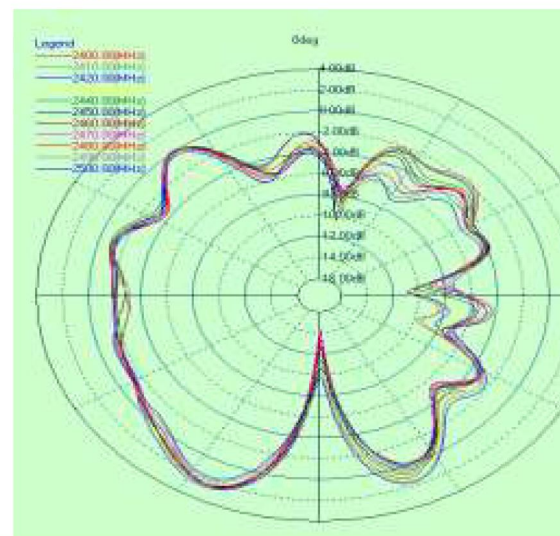
2D



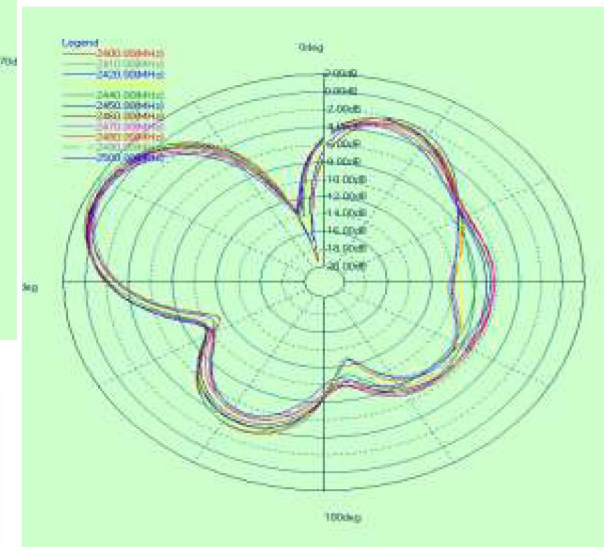
XY



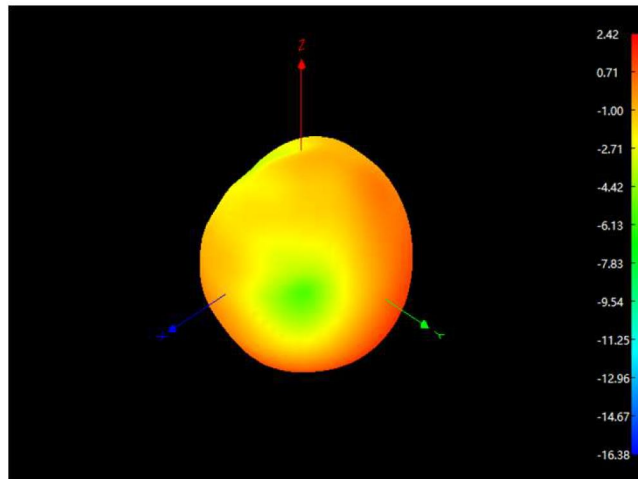
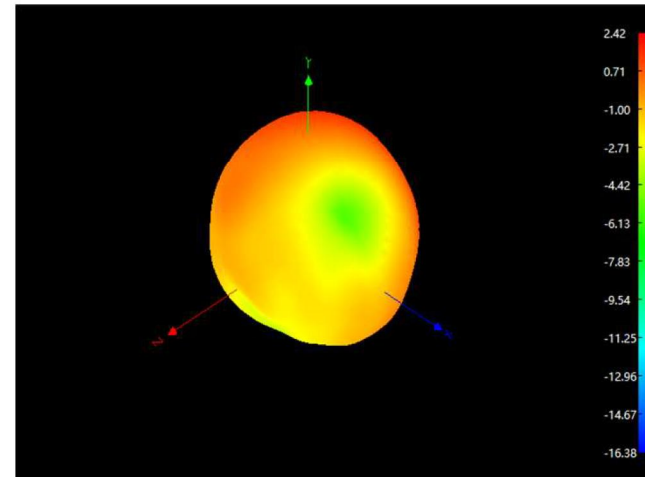
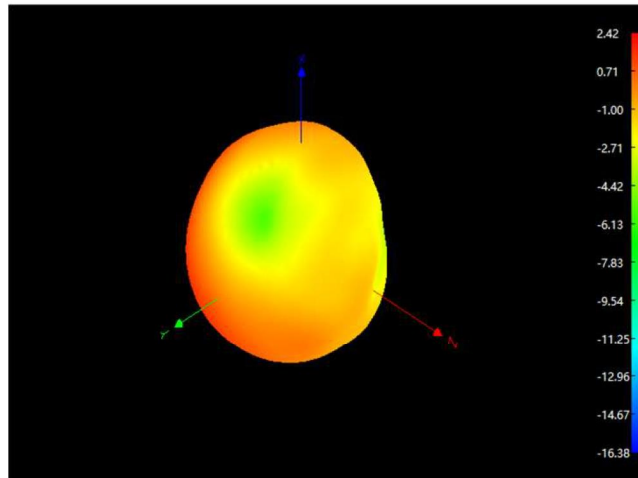
YZ



XZ



3D



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

4. Antenna Dimensions

