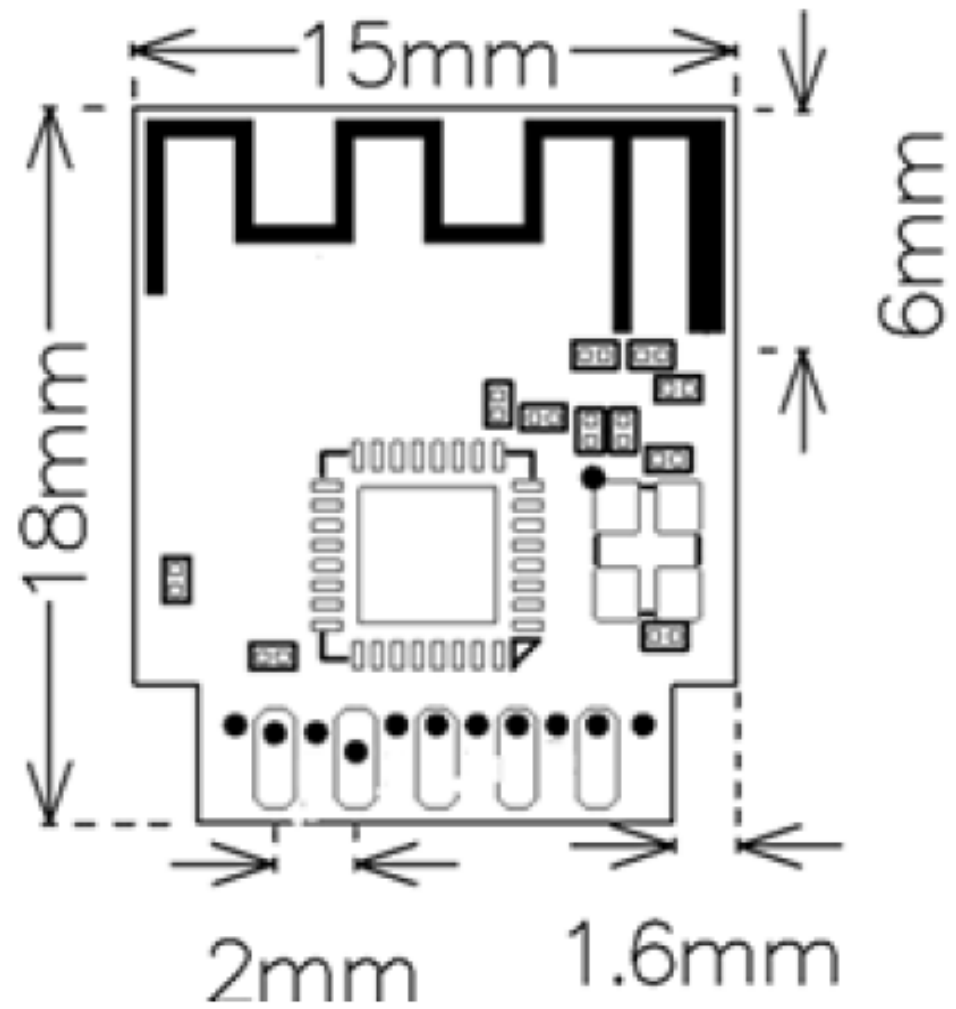
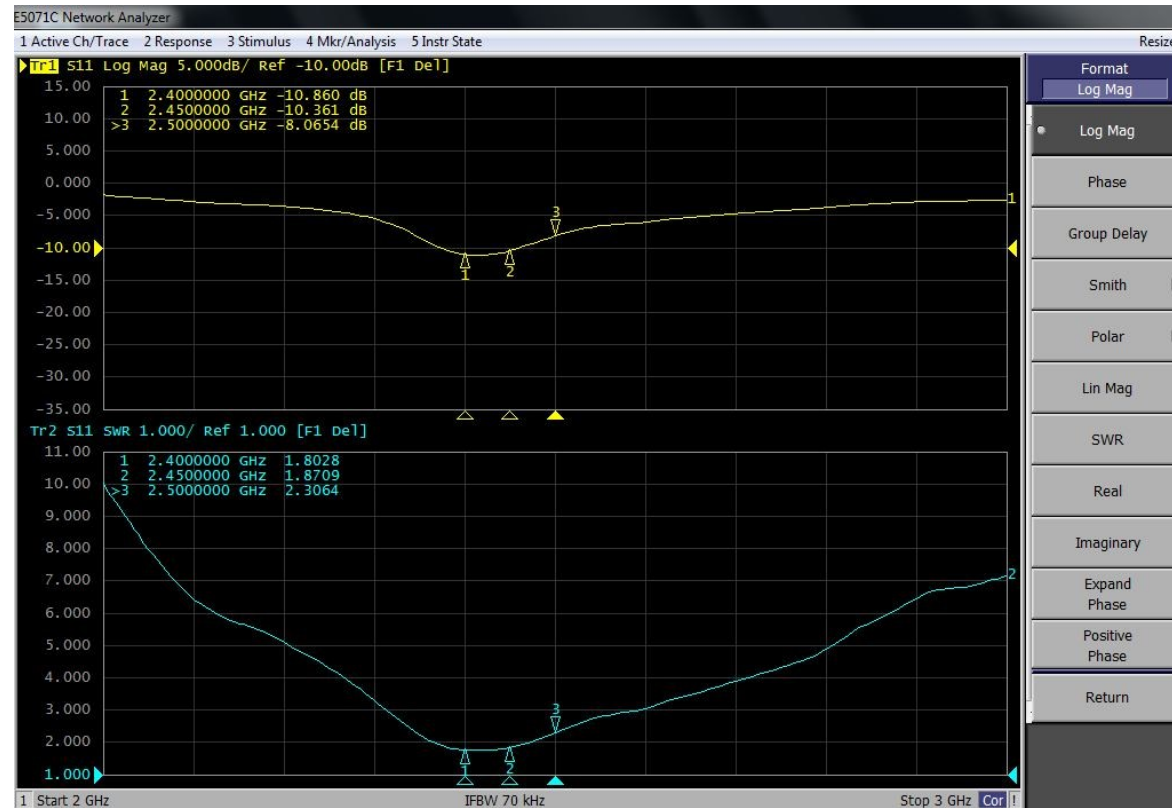
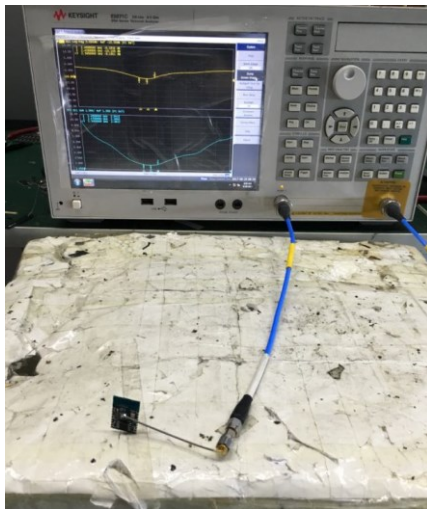


<b>Manufacturer</b>	<b>Hangzhou Tuya Technology Co., Ltd</b>
<b>Model</b>	<b>WB2S</b>
<b>Type</b>	<b>PCB</b>
<b>Gain</b>	<b>-1.0dBi</b>



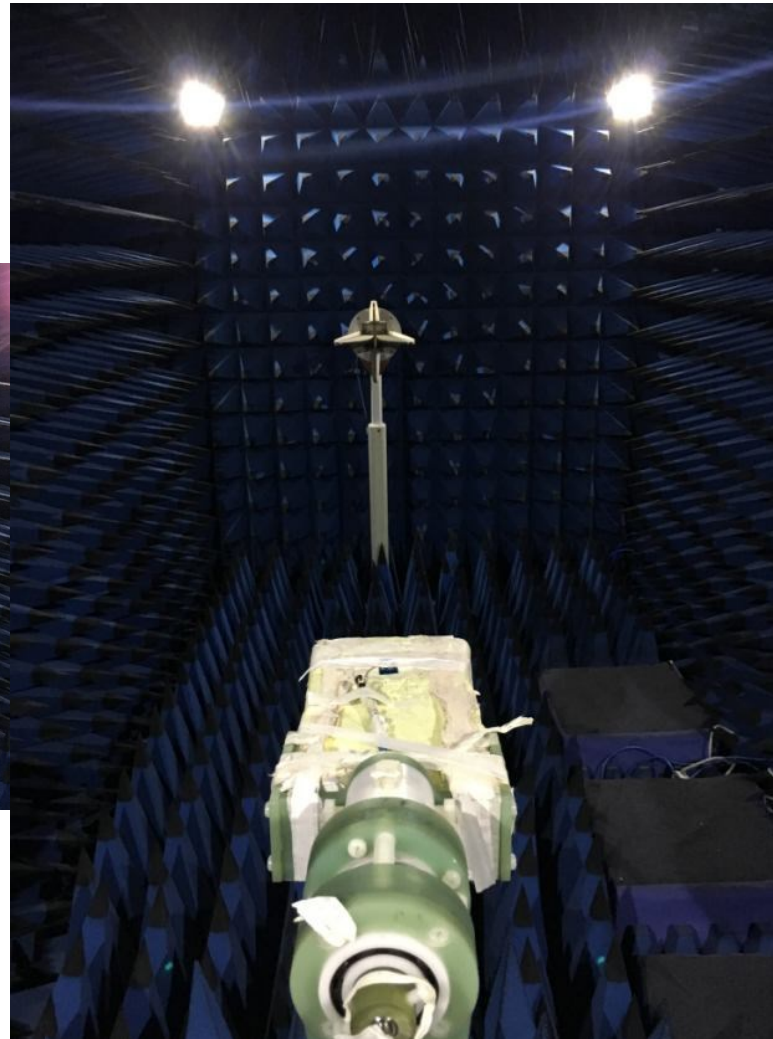
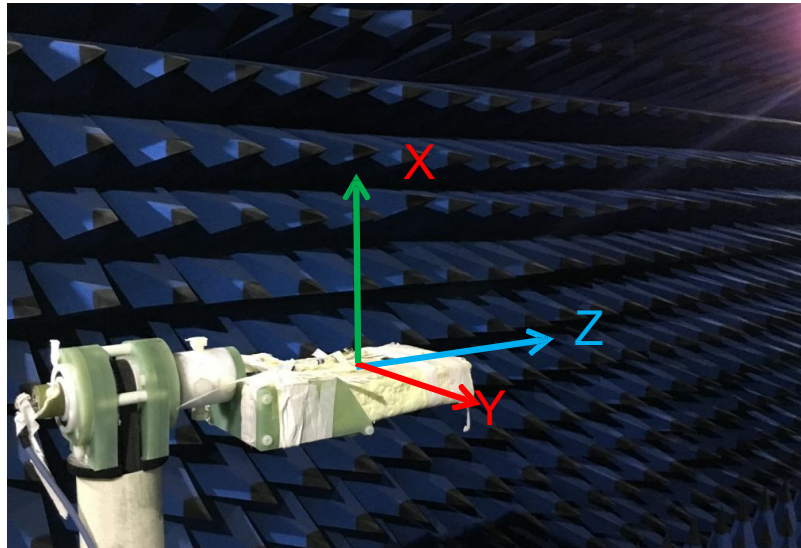
# Measurement data

## Return Loss & VSWR-ANT

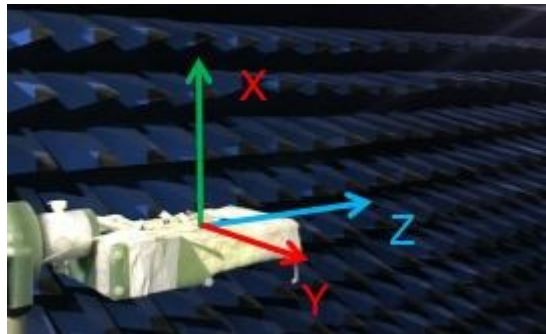


Frequency (MHz)	2400	2450	2500
Return Loss	-10.860	-10.361	-8.0654
VSWR	1.8028	1.8709	2.3064

# Radiation pattern



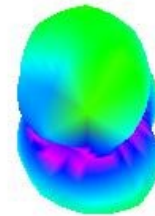
# Radiation pattern



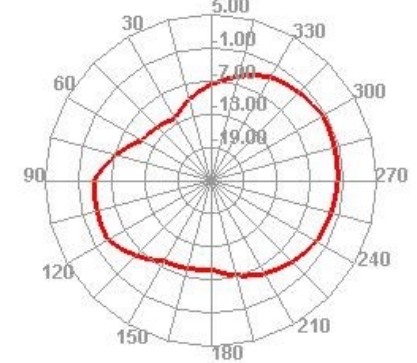
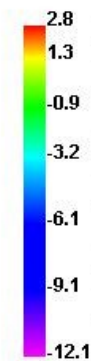
H 面 : XY  
E1 面 : XZ  
E2 面 : YZ

2400 MHz  
ANT

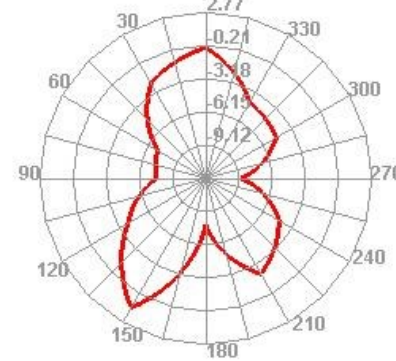
2400.000MHz



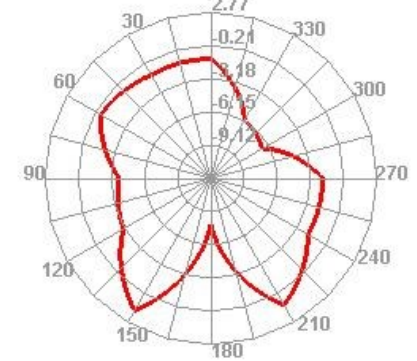
2400.000MHz H



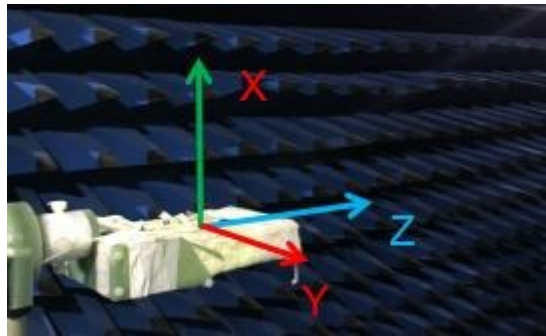
2400.000MHz E1



2400.000MHz E2



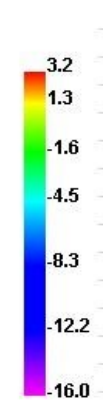
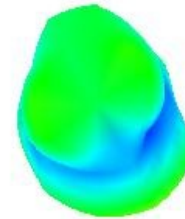
# Radiation pattern



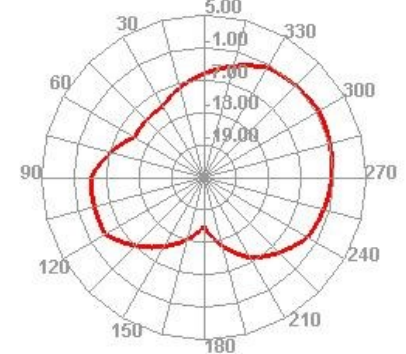
H 面 : XY  
E1 面 : XZ  
E2 面 : YZ

2450 MHz  
ANT

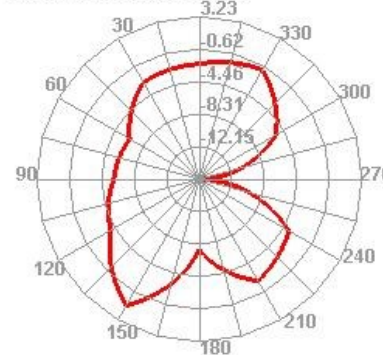
2450.000MHz



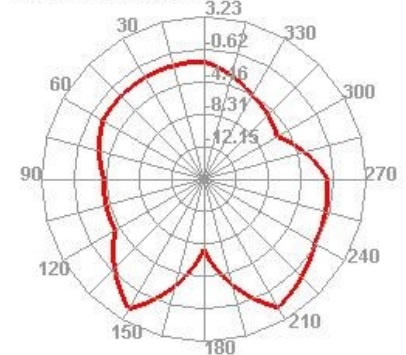
2450.000MHz H



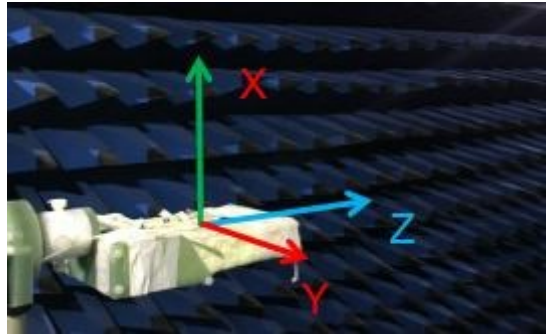
2450.000MHz E1



2450.000MHz E2



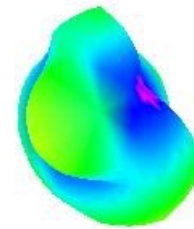
# Radiation pattern



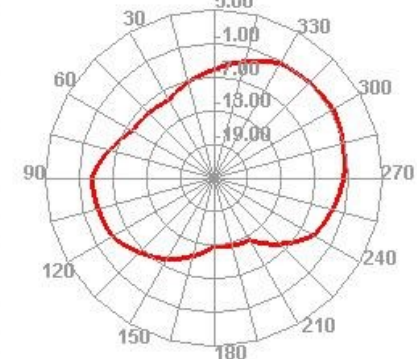
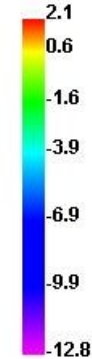
H 面 : XY  
E1 面 : XZ  
E2 面 : YZ

2500 MHz  
ANT

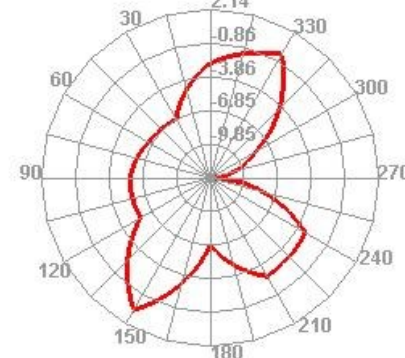
2500.000MHz



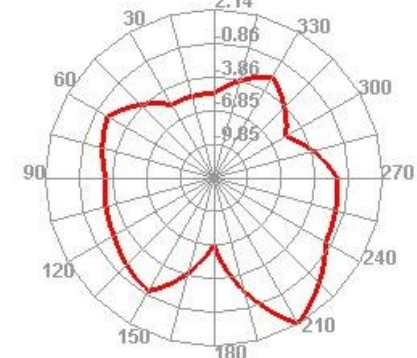
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



# Gain table of Antenna

Frequency (MHz)	ANT	
	Efficiency (%)	Peak Gain (dBi)
2400	14.24	-3.06
2410	18.68	-1.49
2420	18.13	-1.78
2430	17.61	-2.06
2440	21.25	-1.05
2450	18.89	-1.69
2460	19.98	-1.73
2470	22.21	-1.0
2480	19.75	-1.7
2490	18.92	-2.14
2500	19.68	-1.84