

Nothing 25511 Antenna test report

By : GGEC Team- Antenna

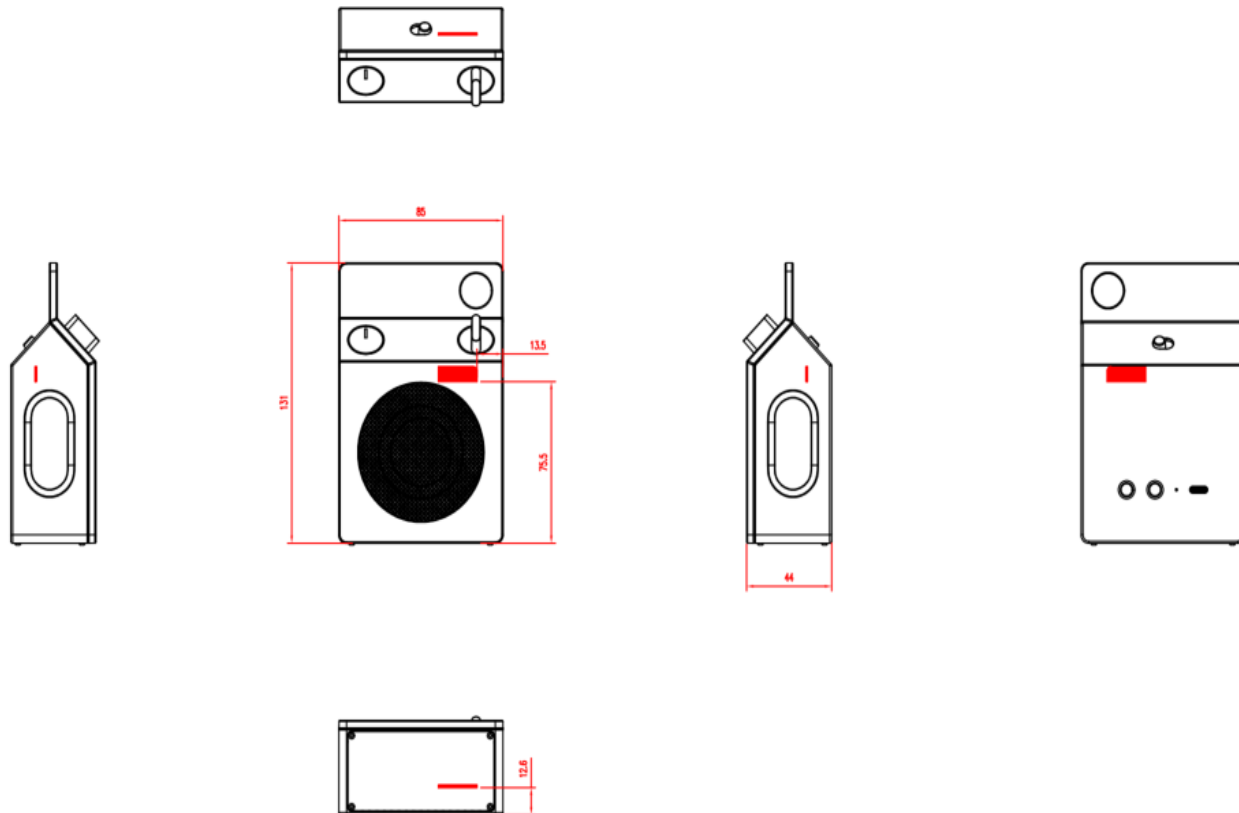
Date: June. 16th, 2026



SINCE 1951



Antenna Detail



Manufacturer :
Wuzhou Guoguang Technology Development
Co.,Ltd.
No.B-03-03,Starting Zone,Guangdong-
Guangxi Interprovincial Pilot
Cooperation Special zone,Wuzhou,543000
Guangxi, P.R.China

Dimensions : 20mm*7mm



Measuring Instruments:

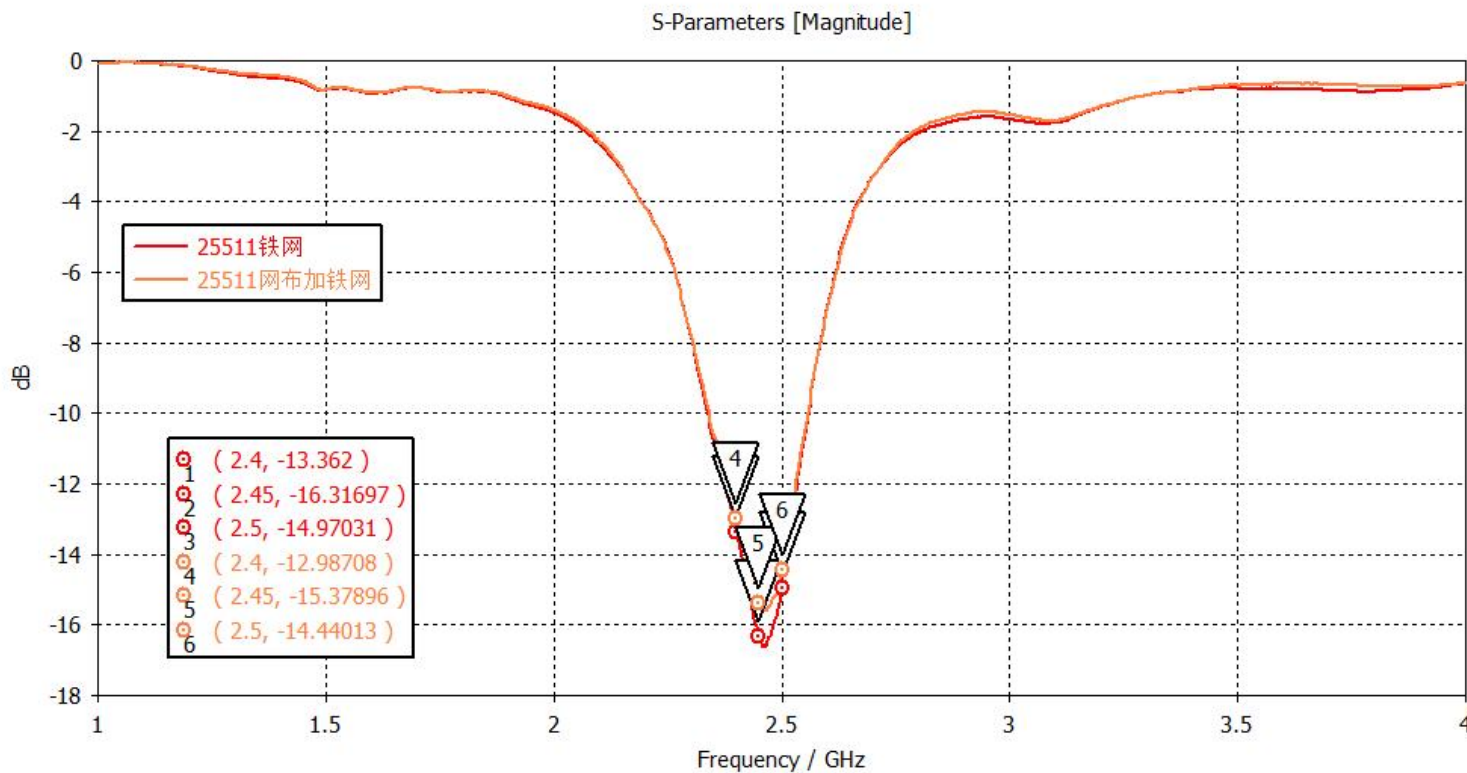


X

Measuring Instruments	Model No.
VNA	E5061A
Microwave chamber	SG24



S11



Freq.(MHz)		2400	2450	2500
S11	25511	-13.62	-16.31	-14.97
	25511网	-12.98	-15.37	-14.44



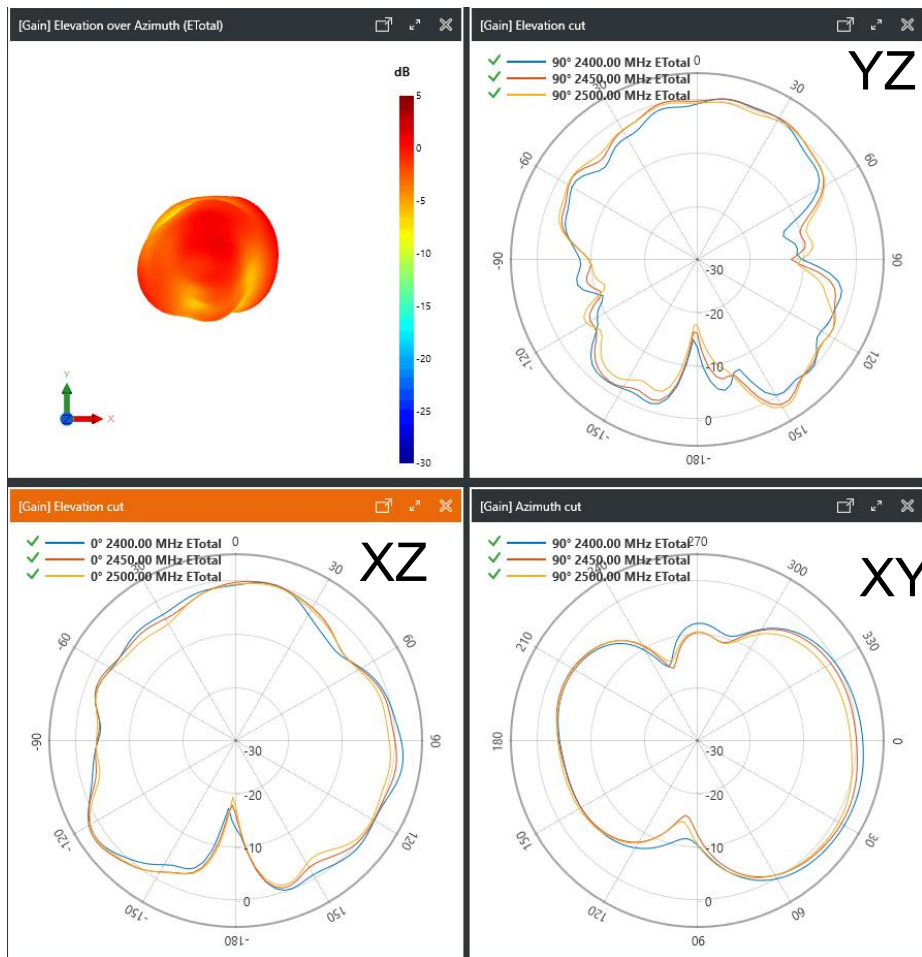
GAIN/EFFI.

Frequency (MHz)	Gain(dBi)	Efficiency	Efficiency(%)
2400	1.86	-2.64	54%
2410	1.78	-2.66	54%
2420	1.9	-2.62	55%
2430	1.97	-2.62	55%
2440	2.04	-2.63	55%
2450	2.19	-2.65	54%
2460	2.25	-2.69	54%
2470	2.29	-2.79	53%
2480	2.52	-2.89	51%
2490	2.71	-2.91	51%
2500	2.7	-2.98	50%



2D/3D

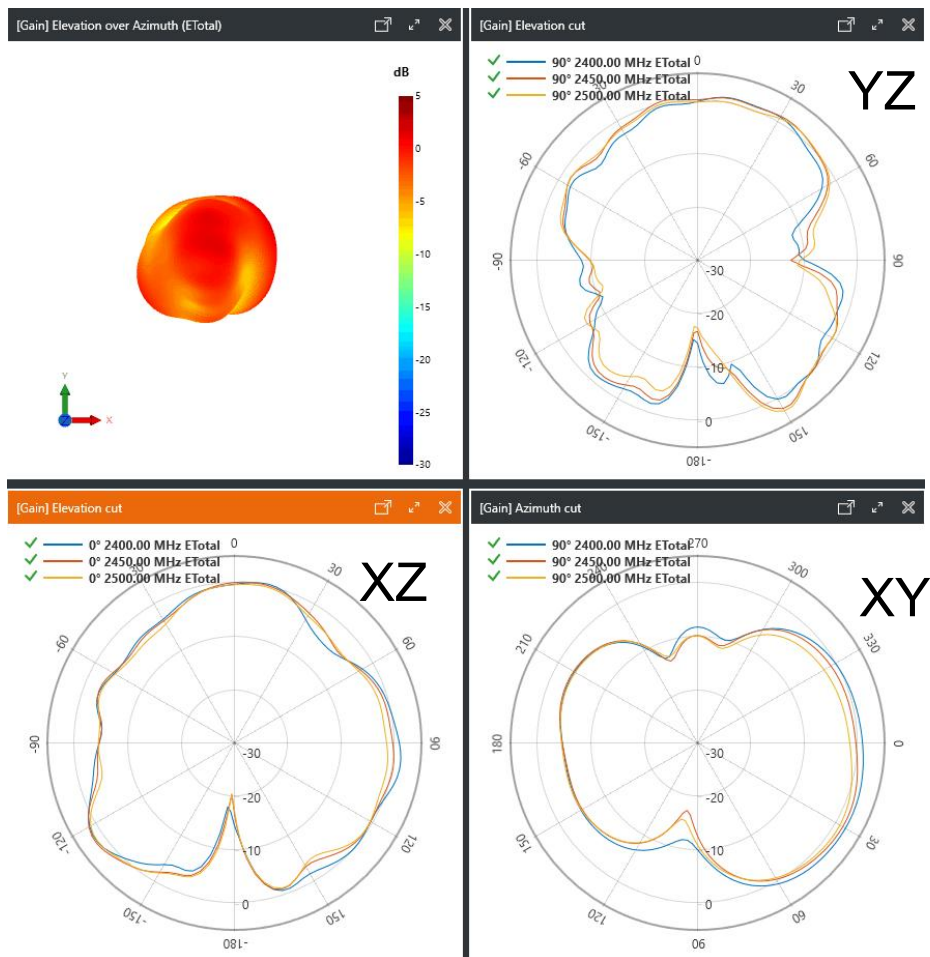
25511面板铁网





2D/3D

25511网布加铁网





Active (BT)

BT BDR DH5		Conducted		OTA 方案一		OTA 方案二	
	Channel	TX	RX	TRP	TIS	TRP	TIS
	0	9.52	-95	6.61	-91.49	6.72	92.2
	39	9.38	-95	6.64	-92.26	6.7	92.32
	78	9.34	-95	7.01	-92.67	6.95	92.61

Thanks!

