

Nothing 25521 Antenna test report

By : GGEC Team- Antenna

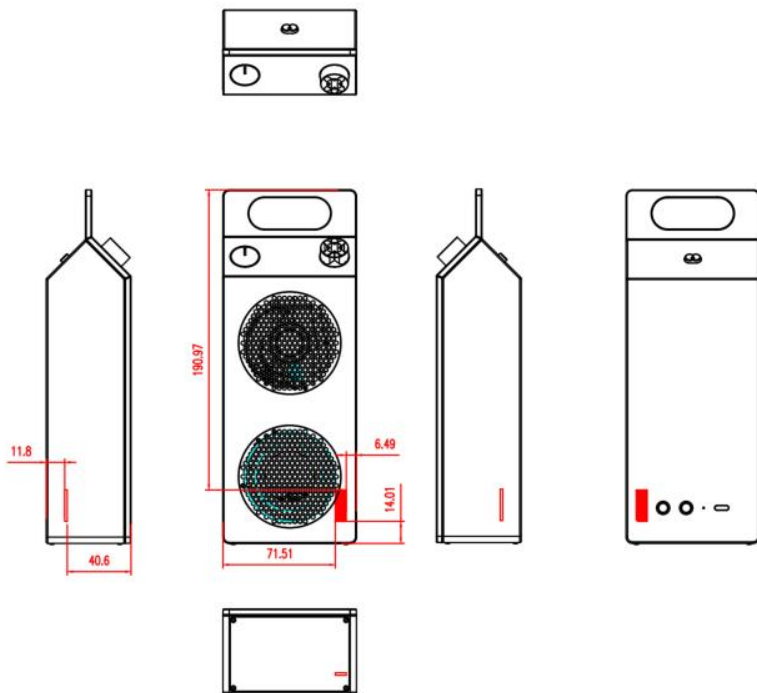
Date: June. 16th, 2026



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:21mm*7mm



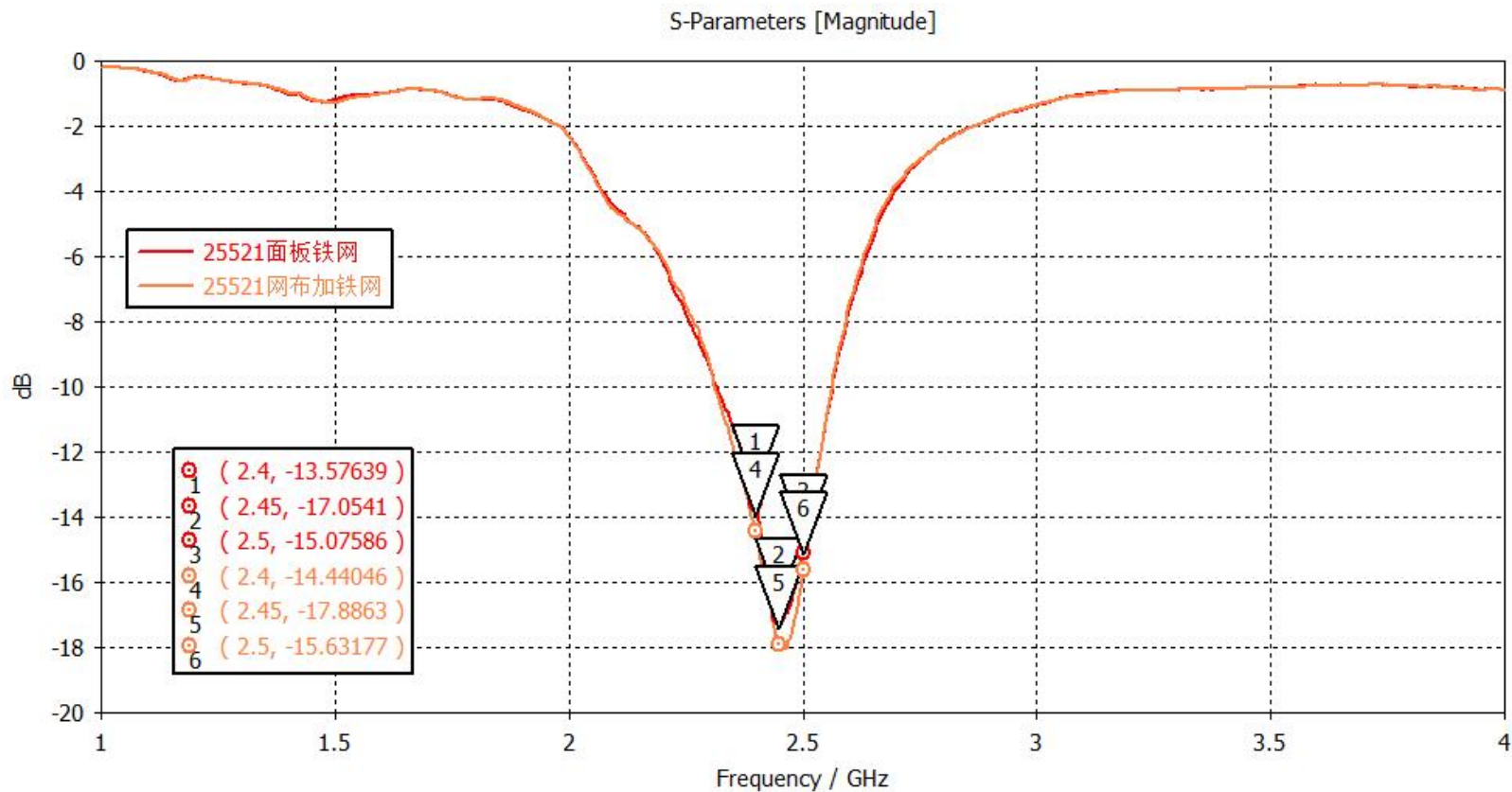
Measuring Instruments:



Measuring Instruments	Model No.
VNA	E5061A
Microwave chamber	SG24



S11



Freq.(MHz)		2400	2450	2500
S11	25521面板铁网	-13.57	-17.05	-15.07
	25521网布加铁网	-14.44	-17.88	-15.63



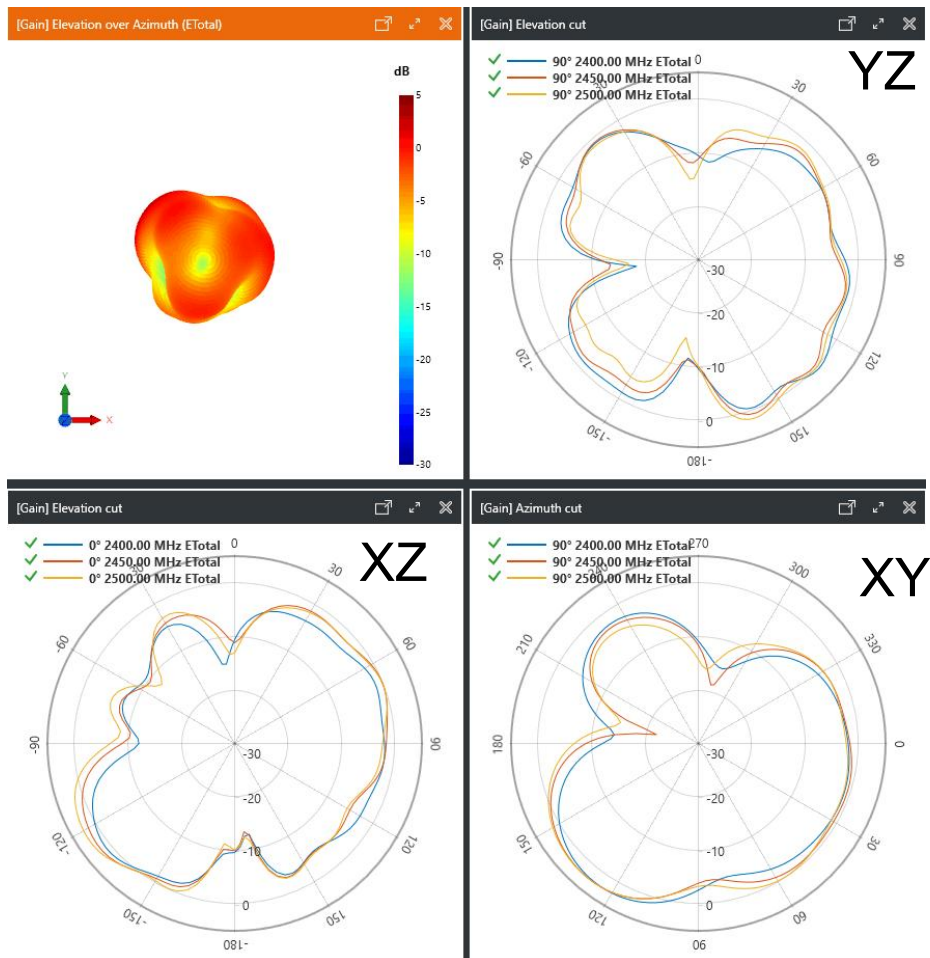
GAIN/EFFI.

Frequency (MHz)	Gain(dBi)	Efficiency	Efficiency(%)
2400	5.06	-2.13	61%
2410	5.05	-2.12	61%
2420	4.99	-2.04	62%
2430	4.99	-1.99	63%
2440	5.01	-1.97	64%
2450	5.15	-1.92	64%
2460	5.28	-1.88	65%
2470	5.28	-1.89	65%
2480	5.25	-1.94	64%
2490	5.3	-1.91	64%
2500	5.21	-1.91	64%



GAIN/EFFI.

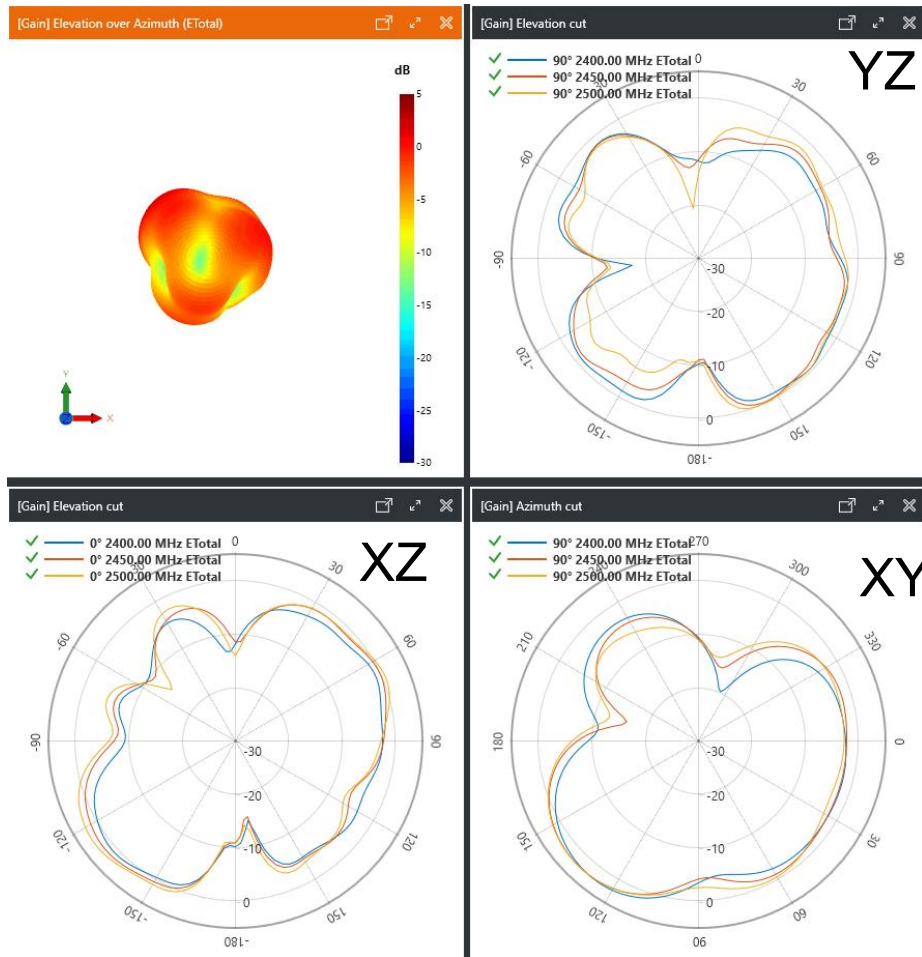
25521面板铁网





GAIN/EFFI.

25521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	10.68	-95	8.34	-92.15	8.56	-92.42
	39	10.57	-95	8.68	-92.79	8.47	-92.63
	78	10.21	-95	8.83	-92.6	8.58	-92.66

Thanks!

