

Antenna Test Report



**Professional design and supplier of
4G/3G/GPS/WIFI antenna solutions**

Customer: elinksmart

Project: YL-F3BC

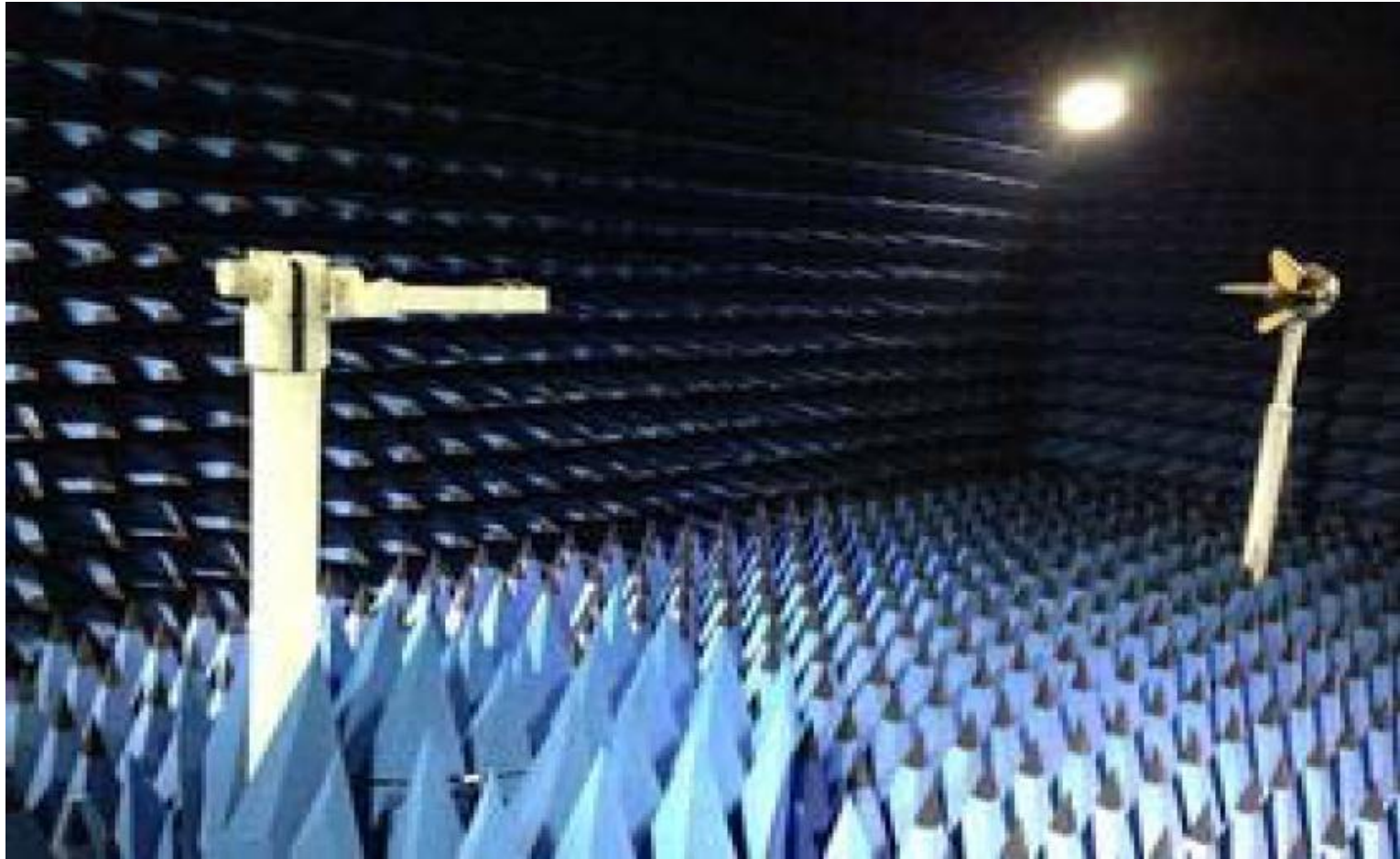
Frequency: 2.4G

Versions: A

Date: 2023-8-21

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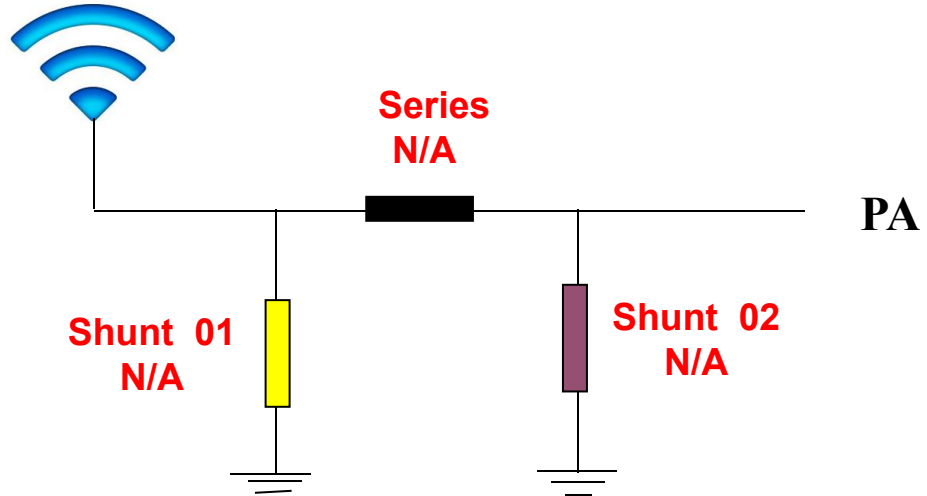
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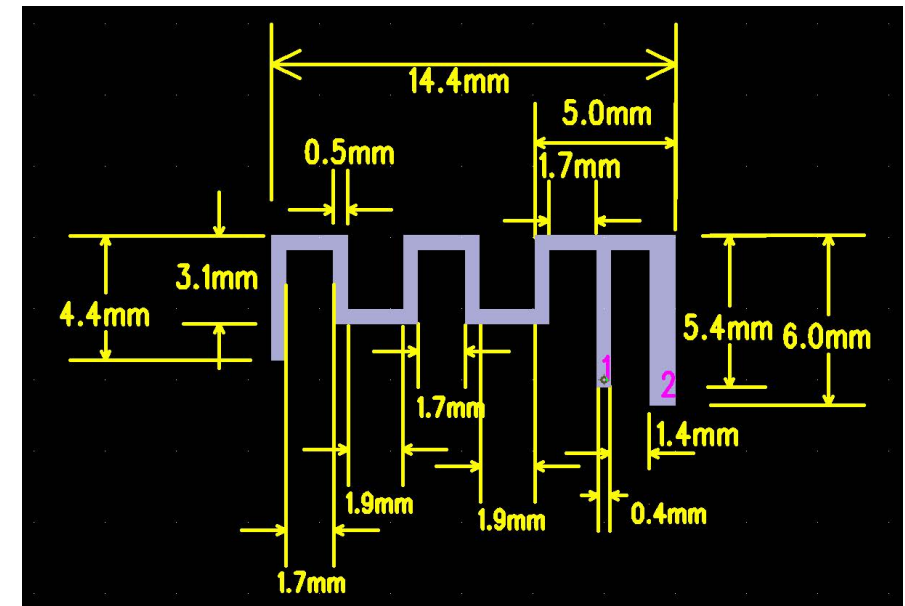
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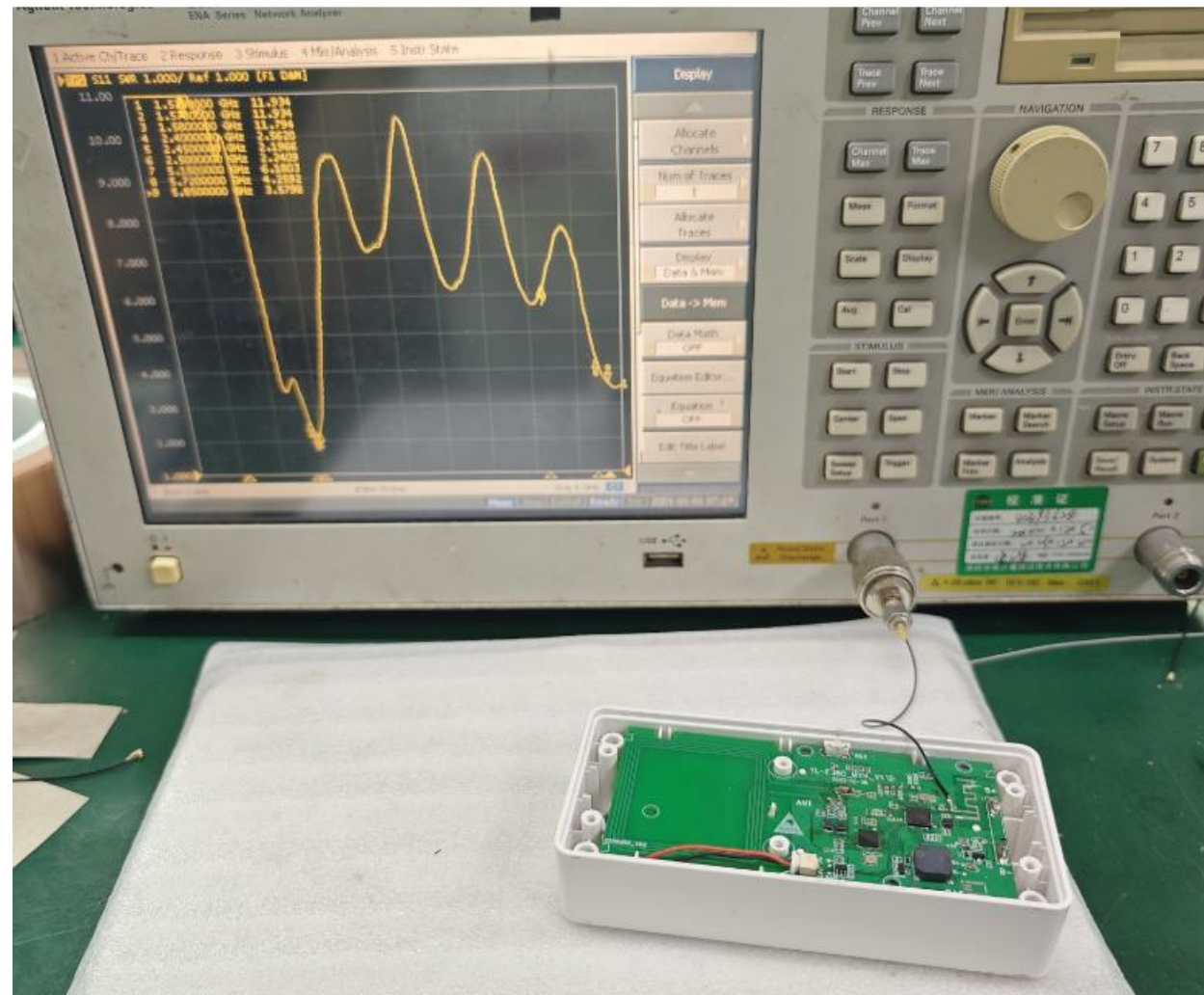
Antenna



Location	Description
Shunt 01	N/A
Series	N/A
Shunt 02	N/A



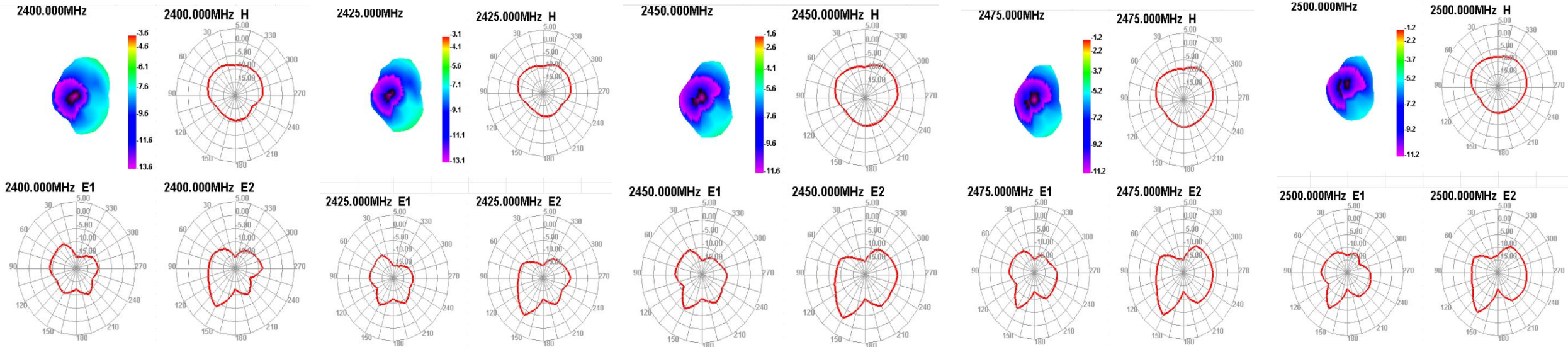
2# S11 Parameter-VSWR



2# Gain & Efficiency



Passive Test For 2.4G												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	11	-9.59	-3.58	-5.73	4.559	6.439	-3.58	-16.6	6.01	120	47.77	47.82
2425	11.68	-9.32	-3.08	-5.23	4.562	7.122	-3.08	-16.99	6.25	0	48.06	48.12
2450	15.21	-8.18	-1.63	-3.78	5.65	9.558	-1.63	-15.6	6.55	0	48.56	48.53
2475	15.95	-7.97	-1.23	-3.38	5.762	10.188	-1.23	-15.58	6.74	0	48.46	48.26
2500	15.77	-8.02	-1.23	-3.38	5.628	10.141	-1.23	-15.42	6.79	0	48.42	48.12



Thanks