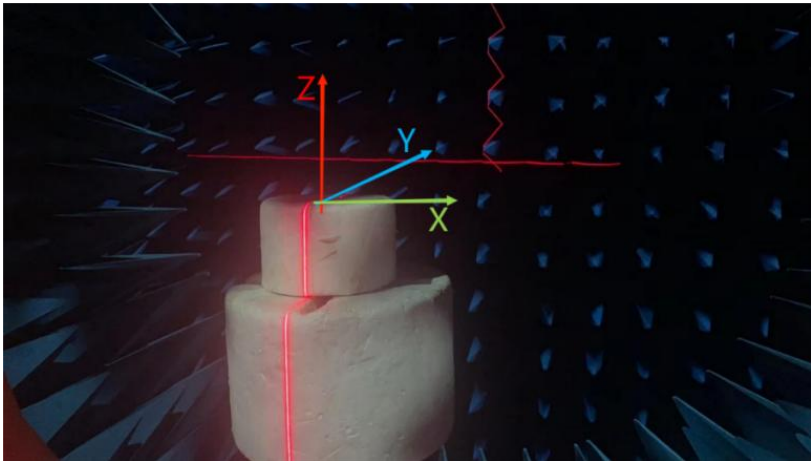


Projector equipment WIFI antenna test data report

ModelName	Volto-Sun700
Model of chip	
Form of antenna	
Date of report	2024/11/22



二、Gain&Efficiency增益和效率

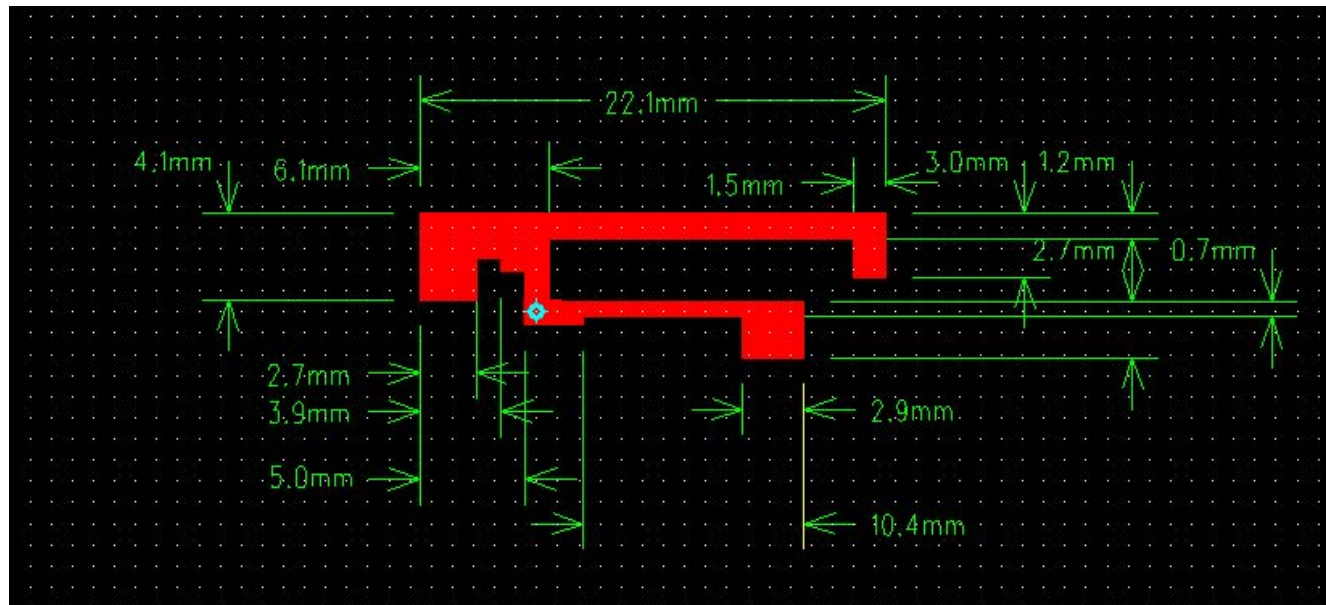
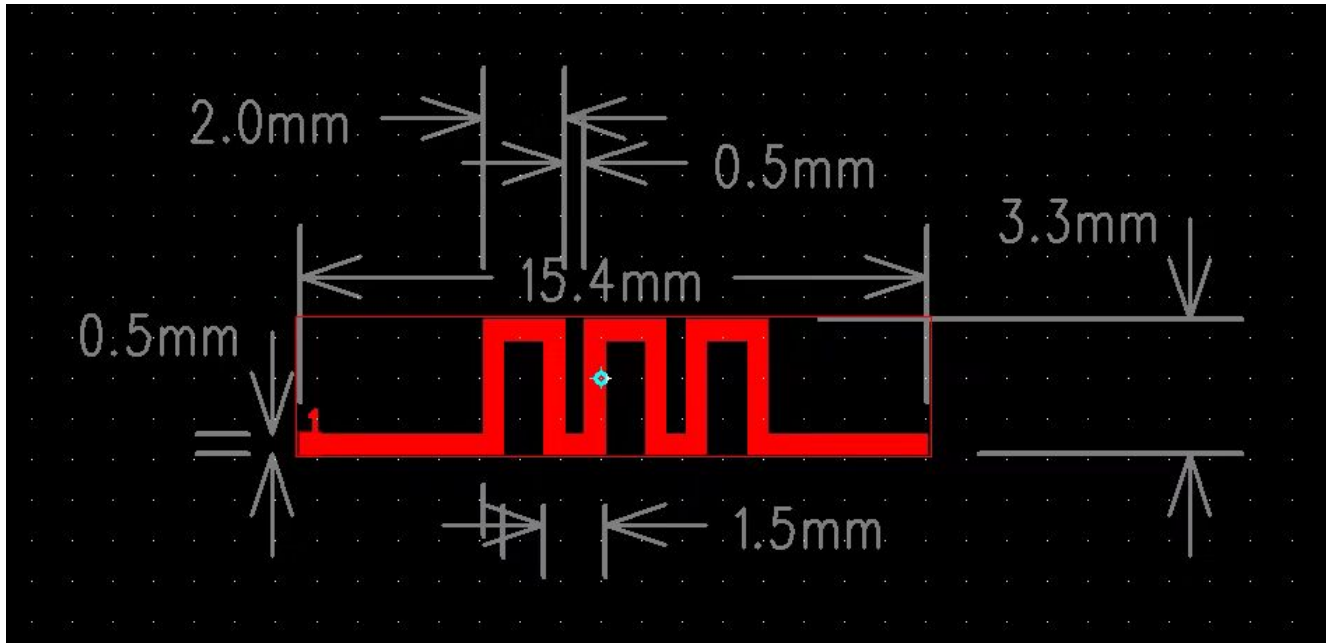
2.4G/BT

Gain&Efficiency 增益和效率						
frequency 频率(MHz)	gain 增益(dBi)	mingain 最小增益 (dBi)	CP Gain 交叉极化 最大增益 (dBi)	CO Gain 主极化最 大增益 (dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400.00	2.77	-23.94	1.87	1.32	-3.35	46.21
2410.00	2.44	-24.60	1.70	1.33	-3.71	42.56
2420.00	2.73	-26.71	2.05	1.67	-3.48	44.84
2430.00	2.08	-28.77	1.54	1.27	-3.91	40.68
2440.00	2.51	-31.92	1.87	1.60	-3.81	41.63
2450.00	2.73	-32.74	2.08	1.76	-3.59	43.78
2460.00	2.13	-36.90	1.44	1.12	-4.29	37.24
2470.00	2.55	-34.36	1.74	1.32	-3.73	42.41
2480.00	2.56	-32.98	1.79	1.49	-3.82	41.48
2490.00	2.49	-30.60	1.66	1.24	-3.81	41.56
2500.00	1.91	-32.10	1.30	0.97	-4.03	39.54

5.8G

Gain&Efficiency 增益和效率						
frequency 频率(MHz)	gain 增益(dBi)	mingain 最小增益 (dBi)	CP Gain 交叉极化 最大增益 (dBi)	CO Gain 主极化最 大增益 (dBi)	efficiency 效率(dB)	efficiency 效率(%)
5150.00	0.26	-34.10	0.24	-1.38	-7.44	18.01
5200.00	1.29	-36.54	1.28	-0.90	-6.80	20.87
5250.00	3.03	-46.78	3.01	0.26	-5.76	26.56
5300.00	3.38	-28.29	3.38	-0.12	-6.13	24.37
5350.00	4.04	-35.67	4.04	0.11	-6.02	24.99
5400.00	5.09	-30.61	5.07	0.13	-5.74	26.69
5450.00	6.24	-27.60	6.21	-0.23	-5.15	30.53
5500.00	6.45	-32.16	6.42	-0.54	-5.28	29.68
5550.00	5.41	-28.76	5.38	-2.21	-6.43	22.77
5600.00	4.89	-31.79	4.86	-1.97	-6.90	20.43

5650.00	5.56	-28.61	5.54	-1.00	-6.23	23.84
5700.00	4.63	-37.81	4.61	-0.77	-7.01	19.92
5750.00	4.39	-31.65	4.39	0.44	-7.19	19.12
5800.00	5.29	-35.94	5.27	1.75	-6.58	21.96
5850.00	5.02	-28.68	4.95	2.57	-6.93	20.30



三、2D3D

