

Zhongkeda Technology (Shenzhen) Co., Ltd
7th Floor Building 65,West District,Chentian Community,Xixiang
Street,Bao`an District Shenzhen

Acknowledgment Letter

SUPPLIER	Zhongkeda Technology (Shenzhen) Co., Ltd
Customer Name	Shenzhen Yihu Technology Co., Ltd
product name	W79 BT antenna
Application frequency band	2.4G
date	August 31, 2025

supplier	appearance	performance	structure	approval
Confirm	Fanqing zhang	Weidong Cai	Pengfei guo	Weidong Cai
customer	appearance	performance	structure	approval
recogniz e				

1: Material Specification

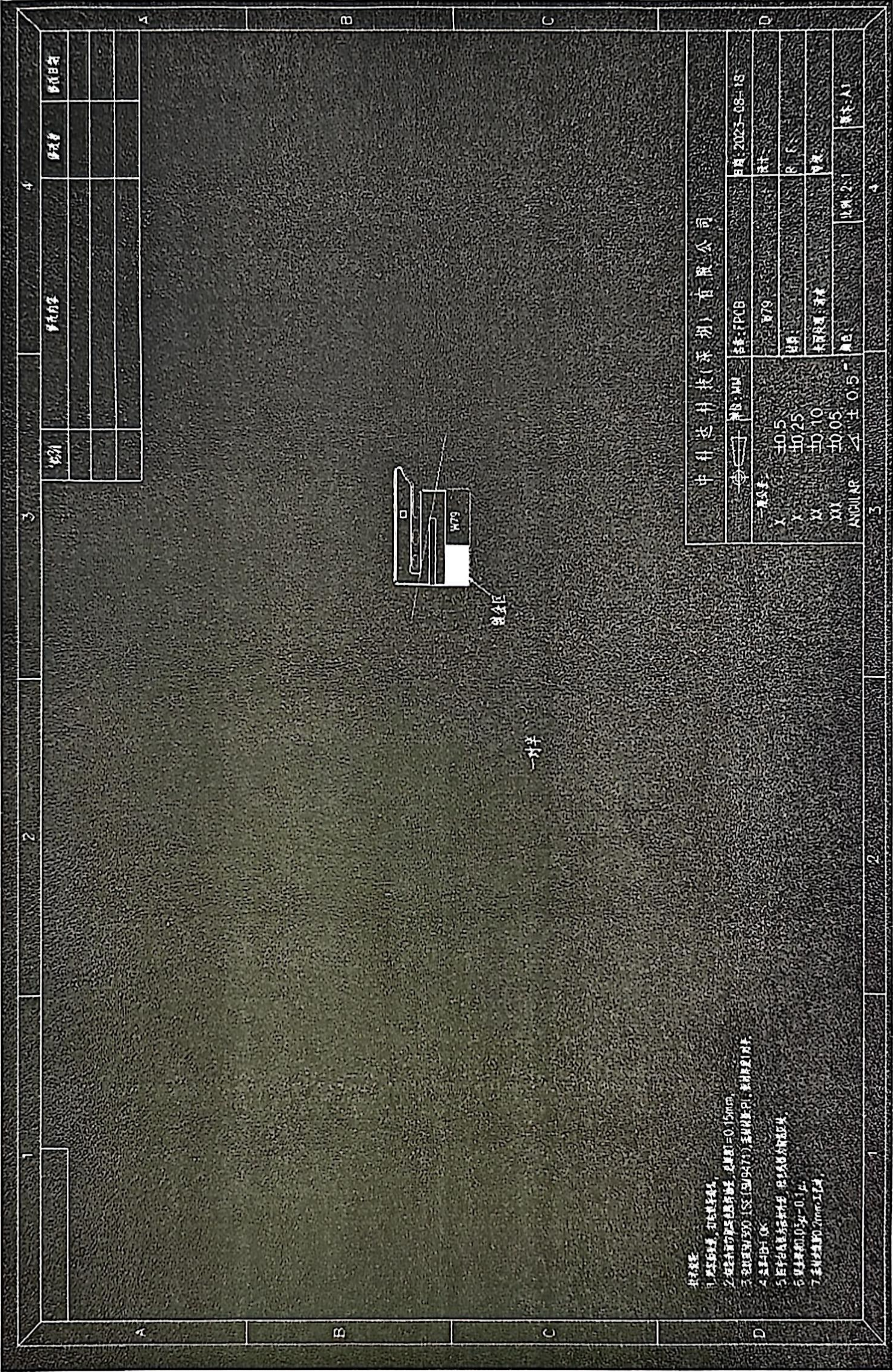
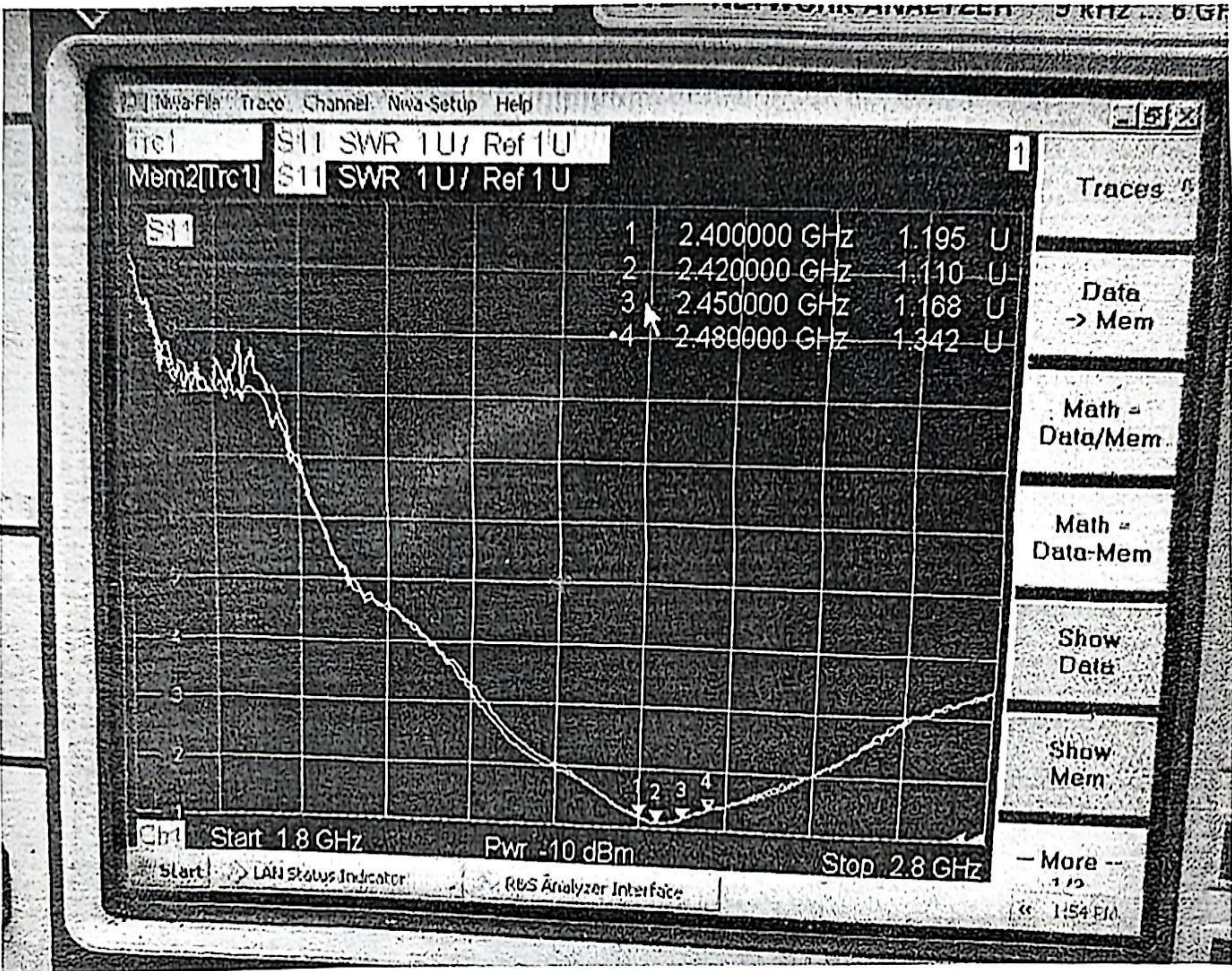


Figure 1 BT Antenna ICD Diagram

2: Reliability report

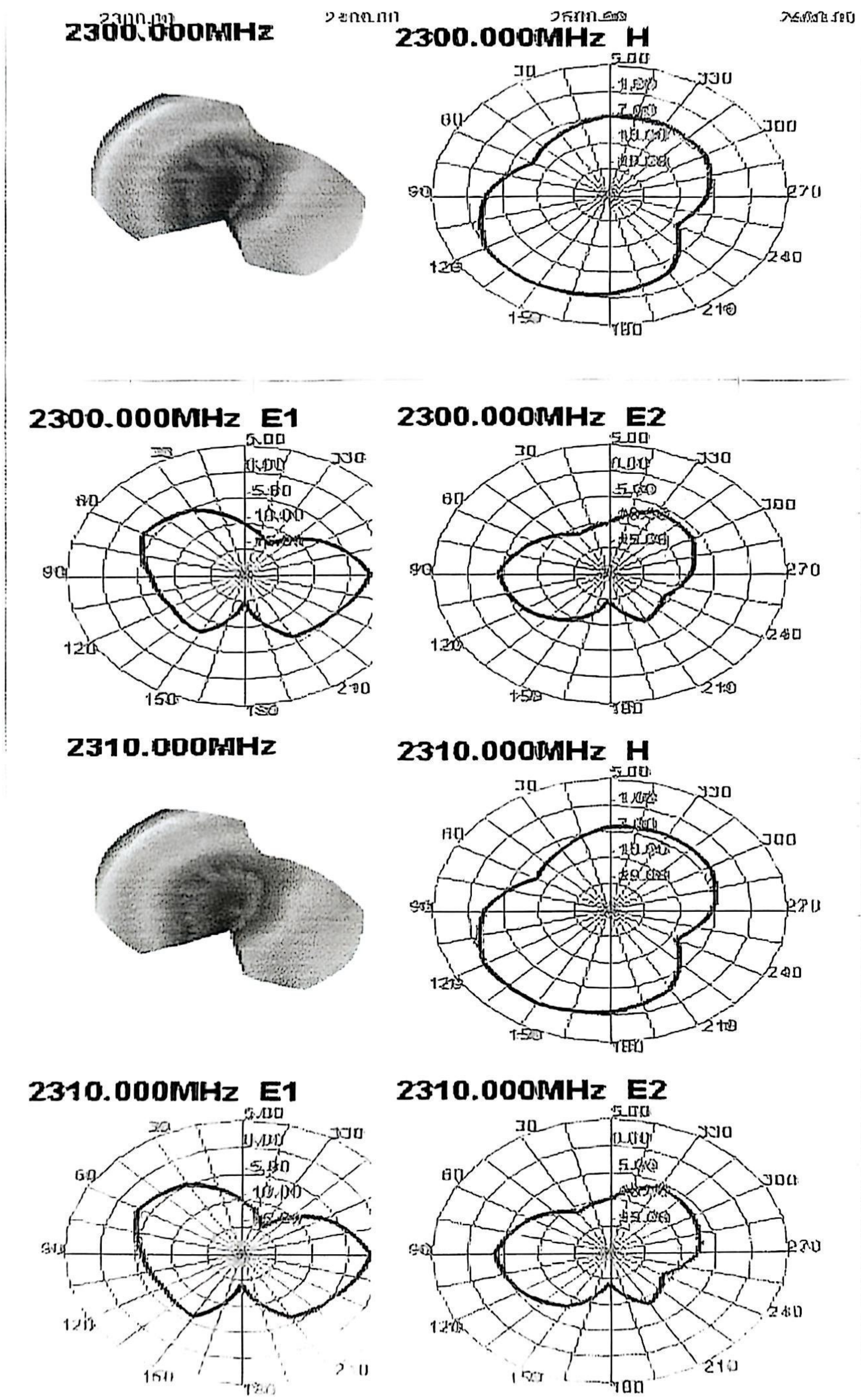


Standing Wave Ratio (VSWR)

Antenna efficiency gain:

Passive Test For 2300-2700							
Freq (MHz)	Effi (%)	Gain (dBi)	Gain (dBd)	irectivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	35.17	0.62	-1.53	5.15	30	46.93	46.8
2410	35.38	0.56	-1.59	5.07	30	46.96	46.87
2420	36.81	0.59	-1.56	4.93	60	47.04	47.11
2430	37.11	0.59	-1.56	4.89	60	47.16	47.14
2440	37.82	0.55	-1.6	4.78	60	47.19	47.28
2450	39.02	0.48	-1.67	4.57	120	47.37	47.35
2460	37.52	-0.13	-2.28	4.12	90	47.25	47.12
2470	37.04	-0.39	-2.54	3.93	30	47.18	47.08
2480	37.97	-0.02	-2.17	4.18	30	47.18	47.19
2490	38.5	0.04	-2.11	4.18	30	47.4	47.41
2500	38.86	0.28	-1.87	4.39	30	47.26	47.19

AntennaPattern



3: Environmental treatment: None