

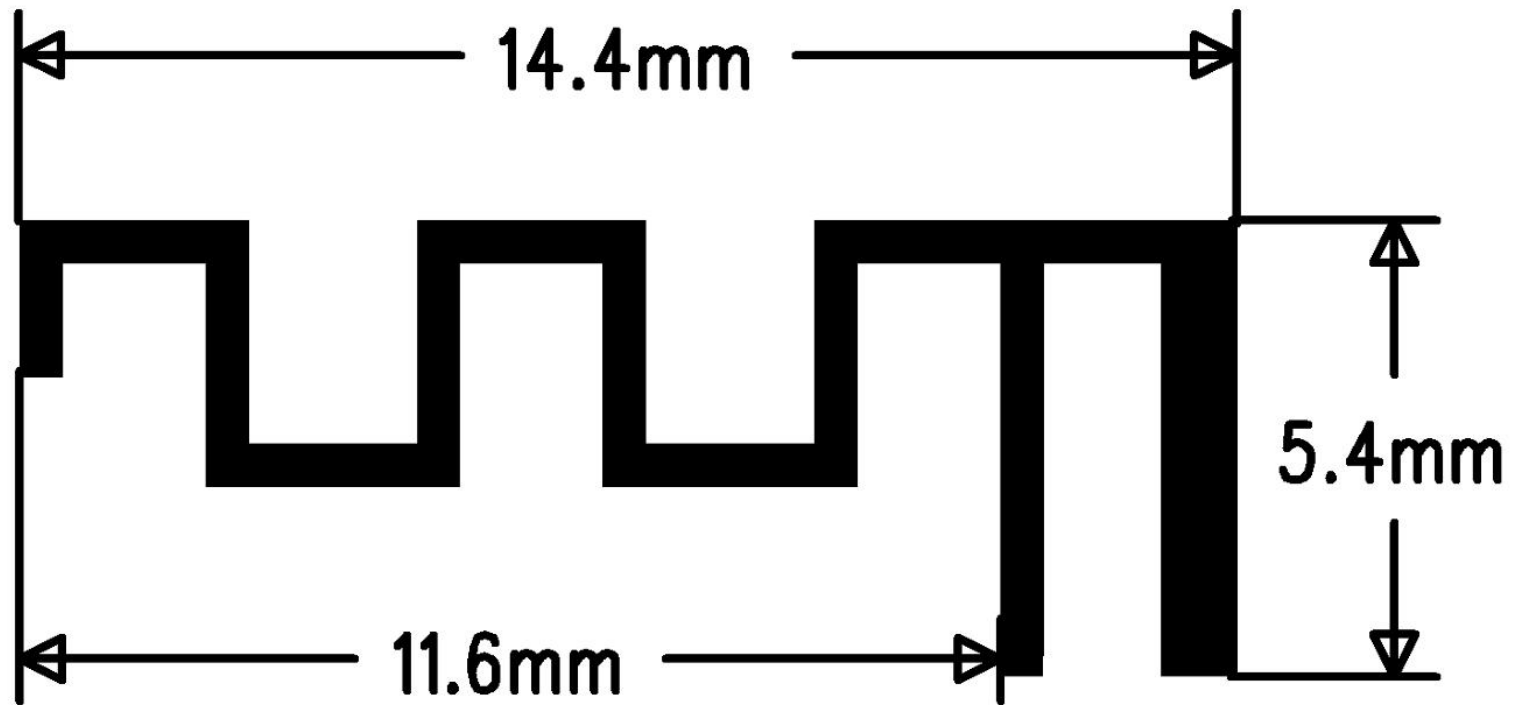
**Shenzhen Yongcheng International
Technology Co., Ltd.**

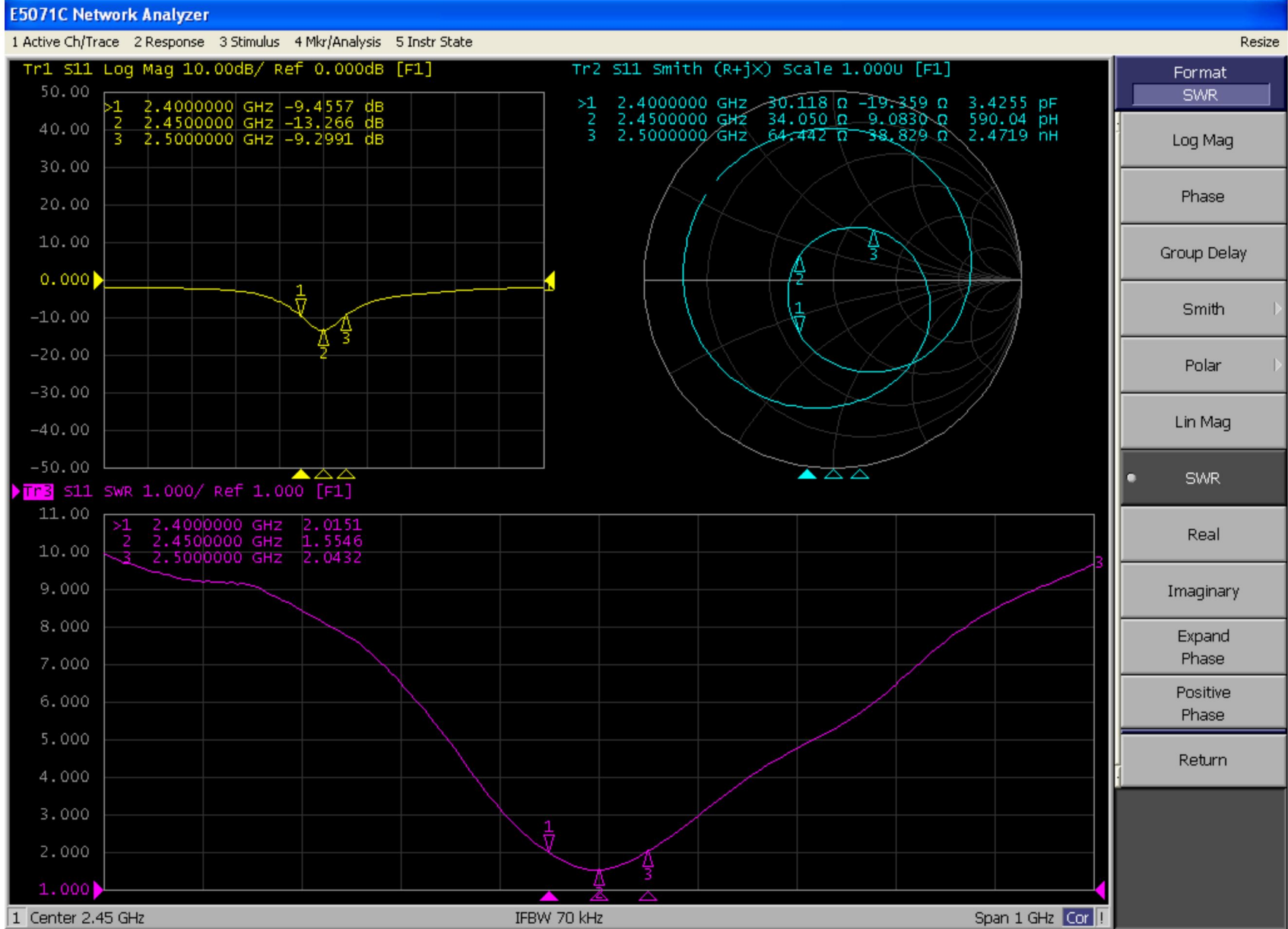
咏成国际科技有限公司

Address: Shenzhen Baoan District Gushu
Xingyu Road Tongan Zhichuang Park F
building 707 (Yongcheng International)

Antenna test report

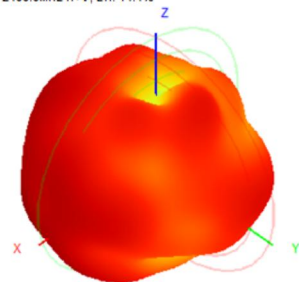
			RCX		2025. 10. 17
RF Engineer	CK	Structural engineer	13530576606	Frequency band	2402~2480MHz



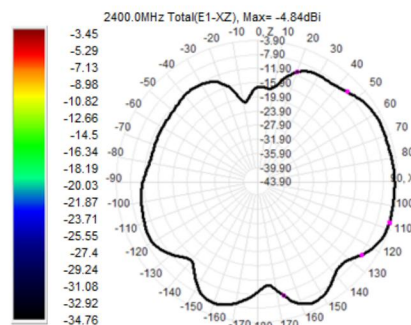
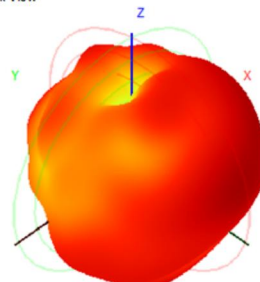


[illegible]

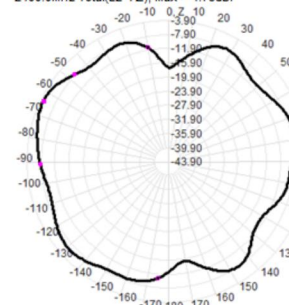
2400.0MHz H+V, Eff: 14.4%



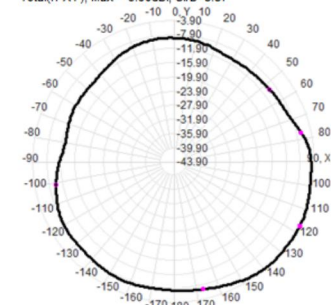
Back View



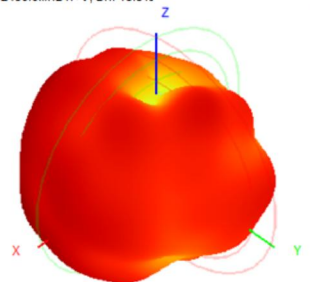
2400.0MHz Total(E2-YZ), Max=-4.73dBi



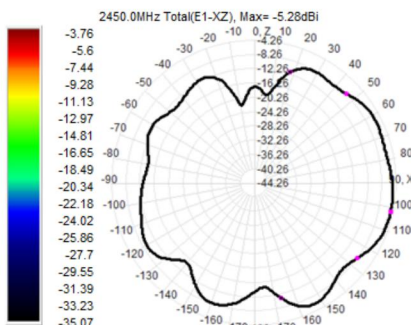
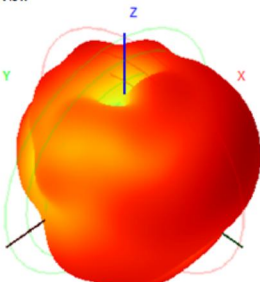
Total(H-XY), Max=-3.90dBi, CirD=8.87



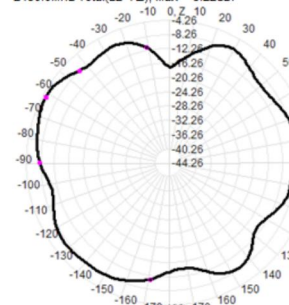
2450.0MHz H+V, Eff: 13.3%



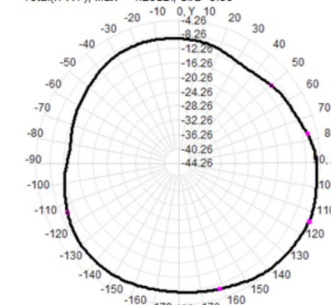
Back View



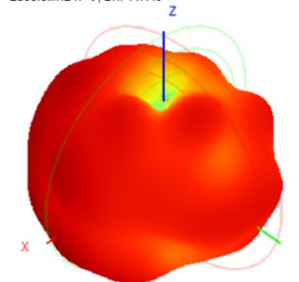
2450.0MHz Total(E2-YZ), Max=-5.22dBi



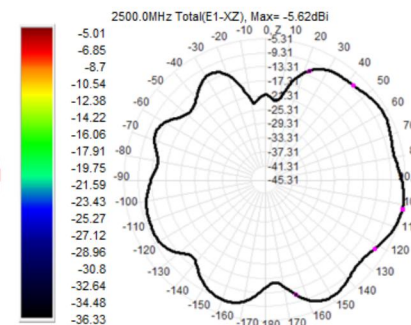
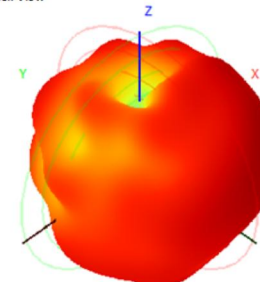
Total(H-XY), Max=-4.26dBi, CirD=9.36



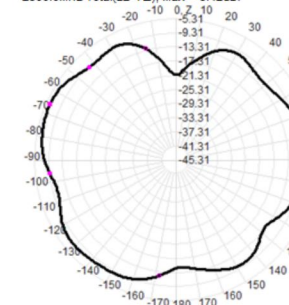
2500.0MHz H+V, Eff: 11.1%



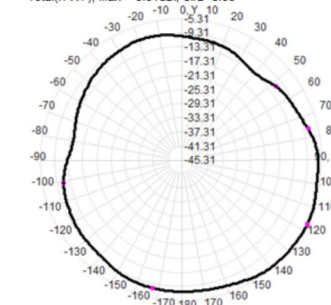
Back View



2500.0MHz Total(E2-YZ), Max=-6.42dBi

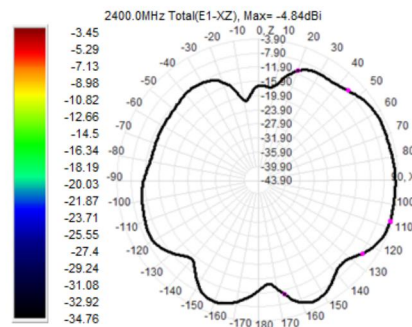
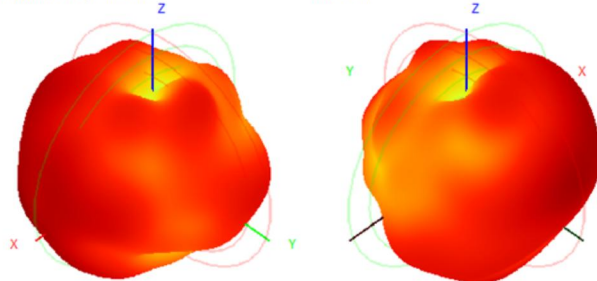


Total(H-XY), Max=-5.31dBi, CirD=8.95

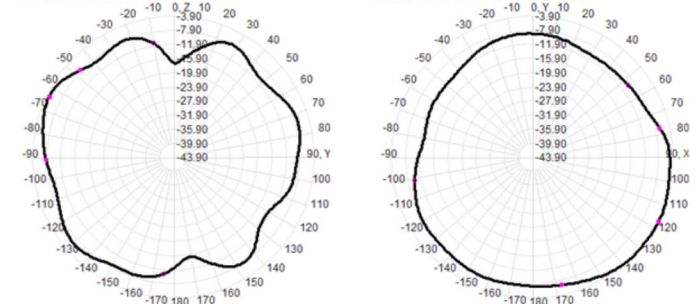


Frequency ID	1	
Frequency (MHz)	2402-2480	
Efficiency (dBi)	-8.42	
Gain (dBi)	-3.45	
Efficiency (%)	14.39	
Directivity (dB)	4.97	
Peak Gain Position (Theta)	98.00	
Peak Gain Position (Phi)	332.00	
Efficiency ThetaPol (%)	10.97	
Efficiency PhiPol (%)	3.42	
Upper Hem. Efficiency (%)	7.29	
Lower Hem. Efficiency (%)	7.10	

2400.0MHz H+V, Eff. 14.4%



2400.0MHz Total(E2-YZ), Max=-4.73dBi



Total(H-XY), Max=-3.90dBi, CirD=8.87

