

Antenna Report

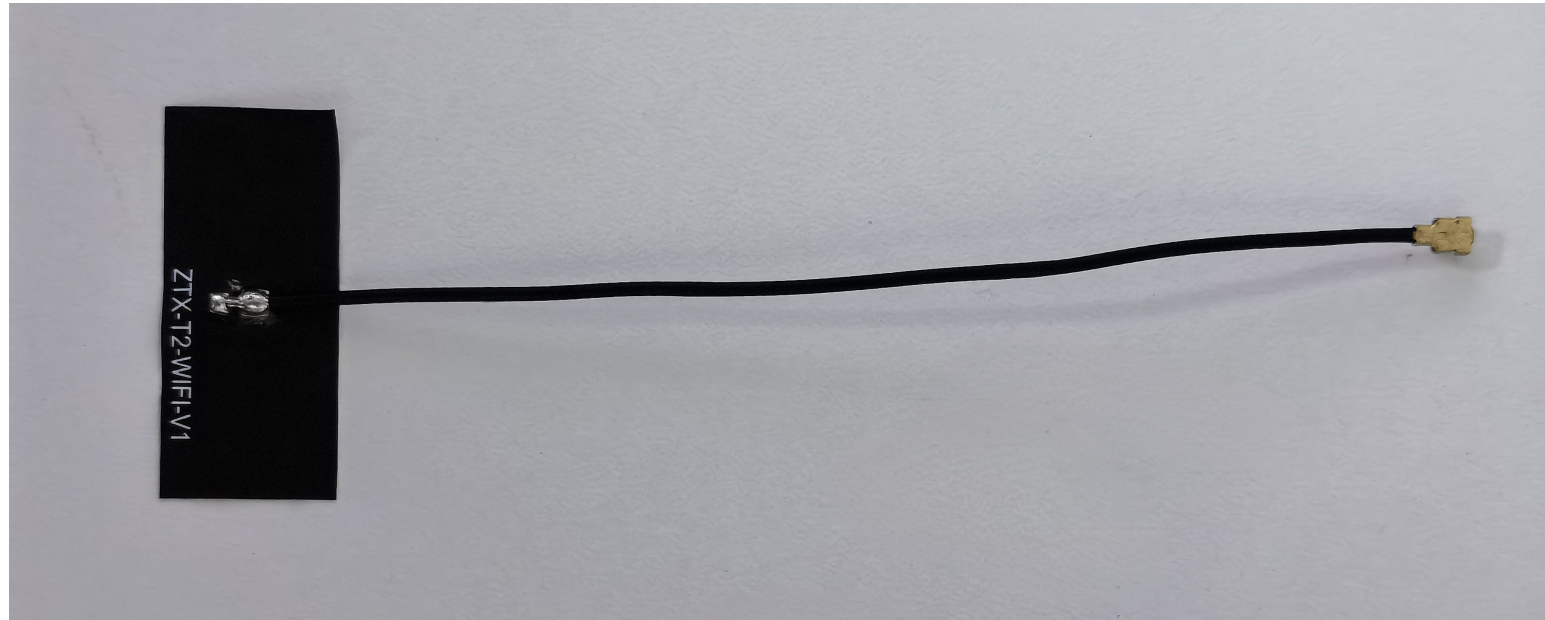
项目需求



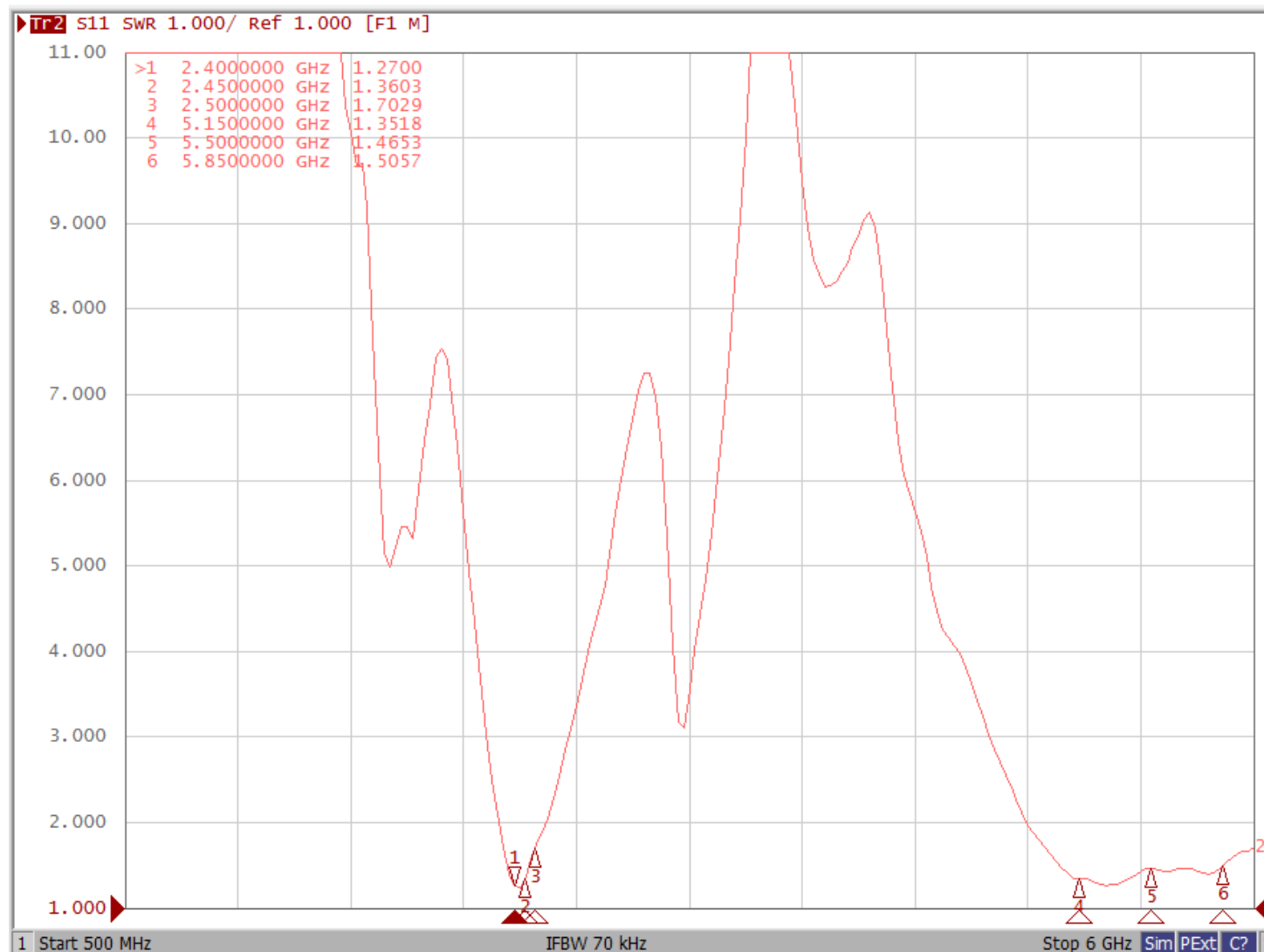
Shenzhen ZTX Communication Technology Co., Ltd			
RF	Bohou Jiang	Structure	Le Qin
Reviewer	Lieyun Huang	Sales	Wanli Yang
Address	No. 34, Shiyan Shilong Avenue, Baoan, Shenzhen		
Item Information			
Project name	T2		
Antenna type			
Frequency	2400-2500MHz 5150-5850MHz	Date	2024. 3. 23

Antenna view:

Length * Width (104mm * 30mm)

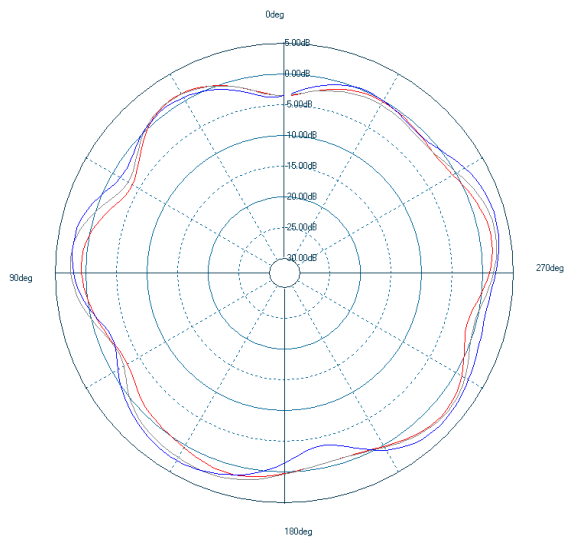


VSWR WIFI

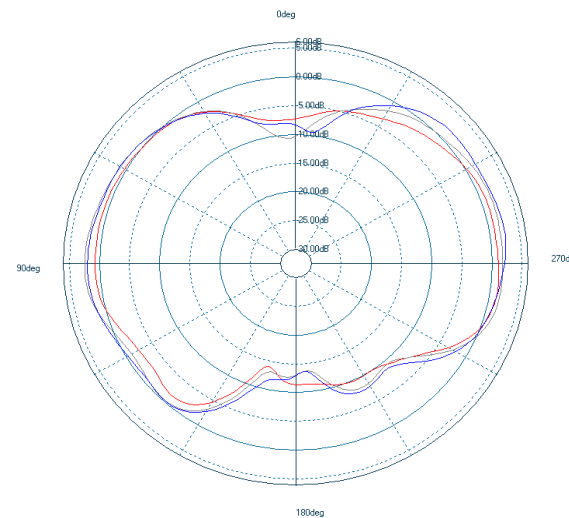


WiFi 2.4G

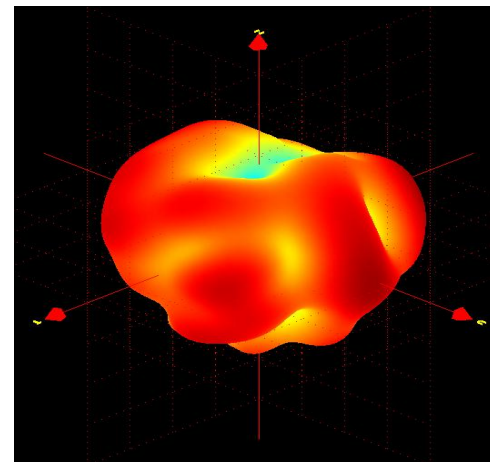
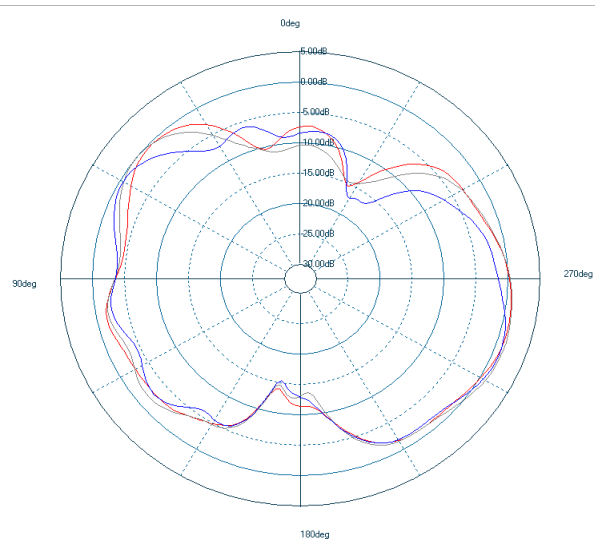
xoy



yoz

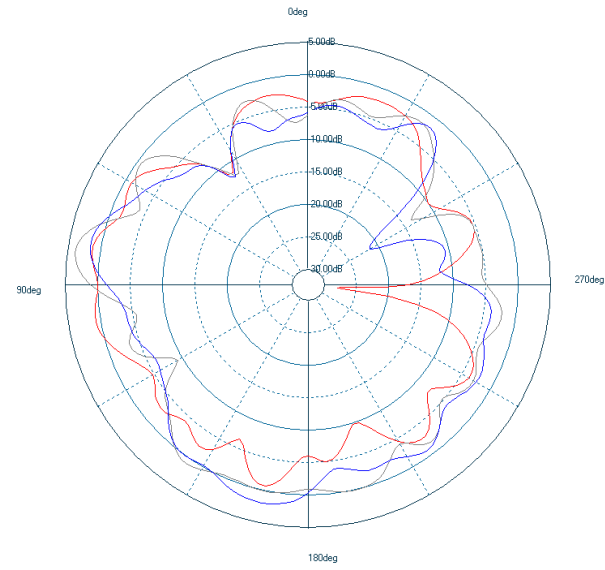


xoz

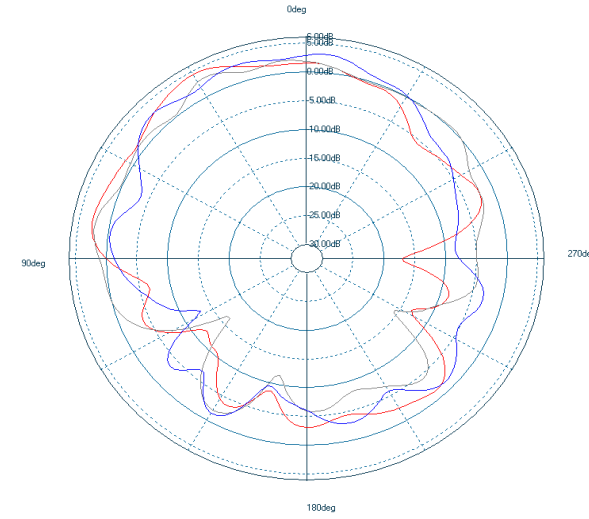


WiFi 5G

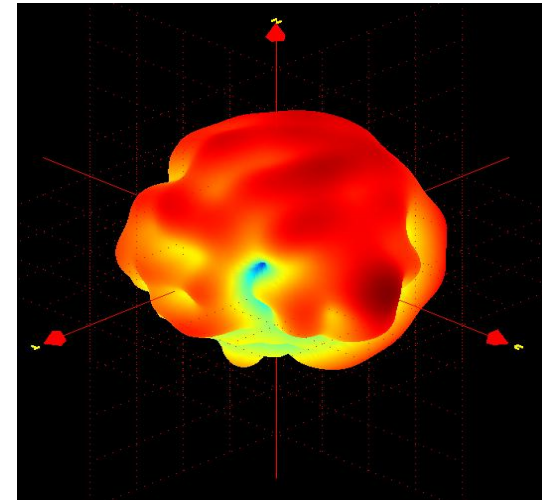
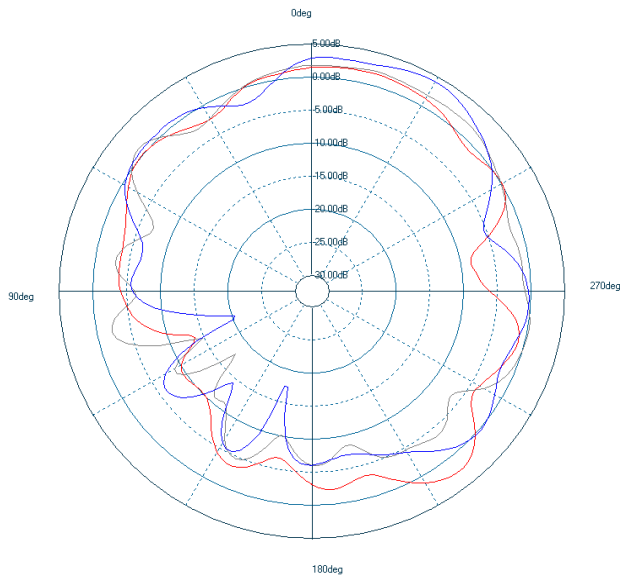
xoy



yoz



xoz



Efficiency/Gain

Frequency	Efficiency	Efficiency (dB)	Gain (dB)
2400MHz	56%	-2.49	2.53
2410MHz	58%	-2.37	2.80
2420MHz	62%	-2.10	3.23
2430MHz	65%	-1.89	3.52
2440MHz	66%	-1.79	3.32
2450MHz	66%	-1.78	3.24
2460MHz	67%	-1.74	3.32
2470MHz	68%	-1.67	3.35
2480MHz	70%	-1.54	3.16
2490MHz	68%	-1.69	3.02
2500MHz	70%	-1.52	3.46

Frequency	Efficiency	Efficiency (dB)	Gain (dB)
5150MHz	61%	-2.12	5.00
5200MHz	56%	-2.52	4.30
5250MHz	54%	-2.71	3.96
5300MHz	56%	-2.50	3.74
5350MHz	58%	-2.35	3.88
5400MHz	52%	-2.87	3.99
5450MHz	51%	-2.91	4.43
5500MHz	55%	-2.58	4.81
5550MHz	61%	-2.15	4.99
5600MHz	60%	-2.25	5.01
5650MHz	55%	-2.60	5.06
5700MHz	56%	-2.55	5.49
5750MHz	62%	-2.08	5.38
5800MHz	59%	-2.31	5.05
5850MHz	58%	-2.39	4.56

Thank You

