

T8418N project antenna active test report

catalogue



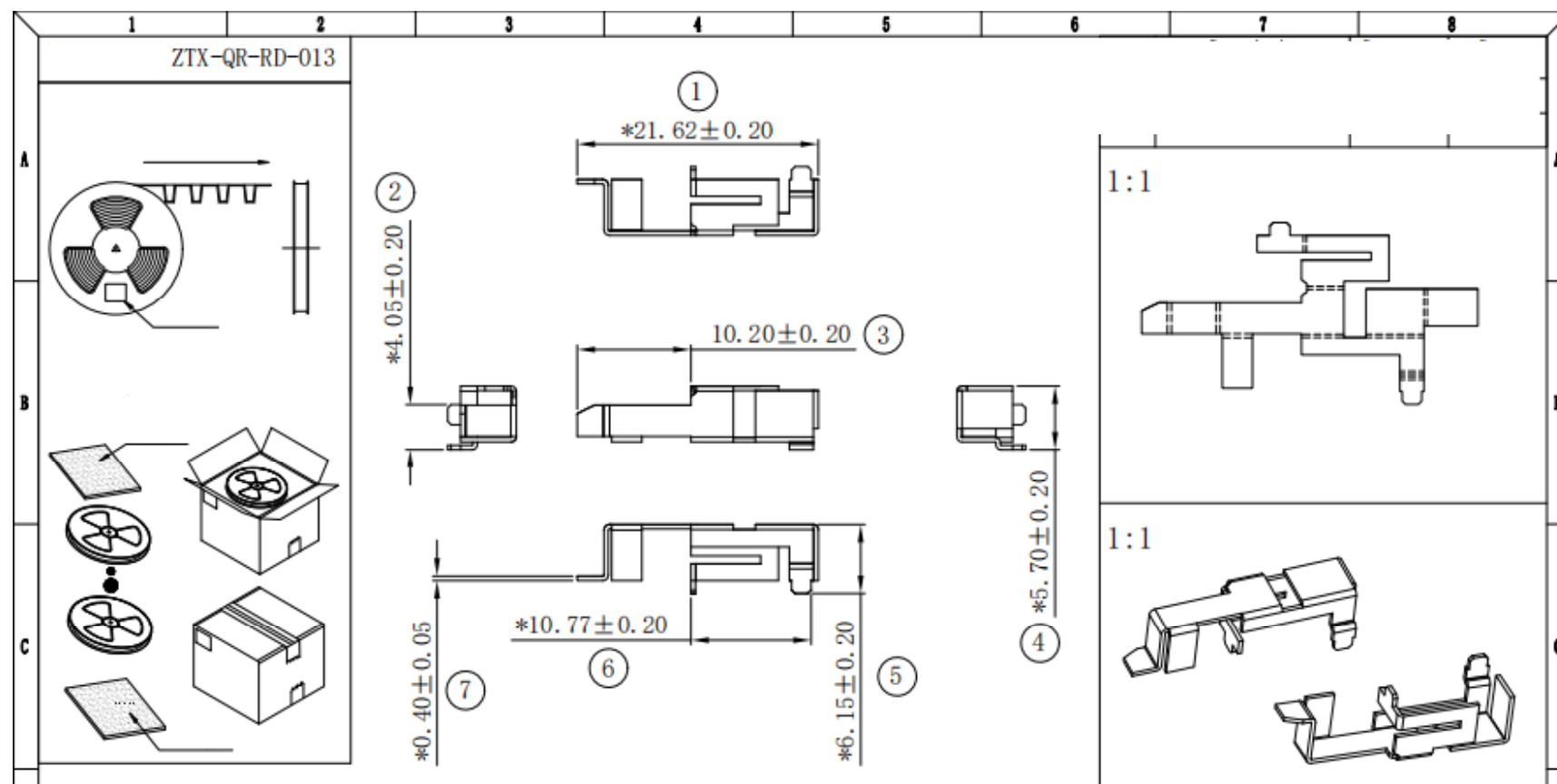
- ☐ Project requirement
- ☐ Overall scheme design

Project Requirements

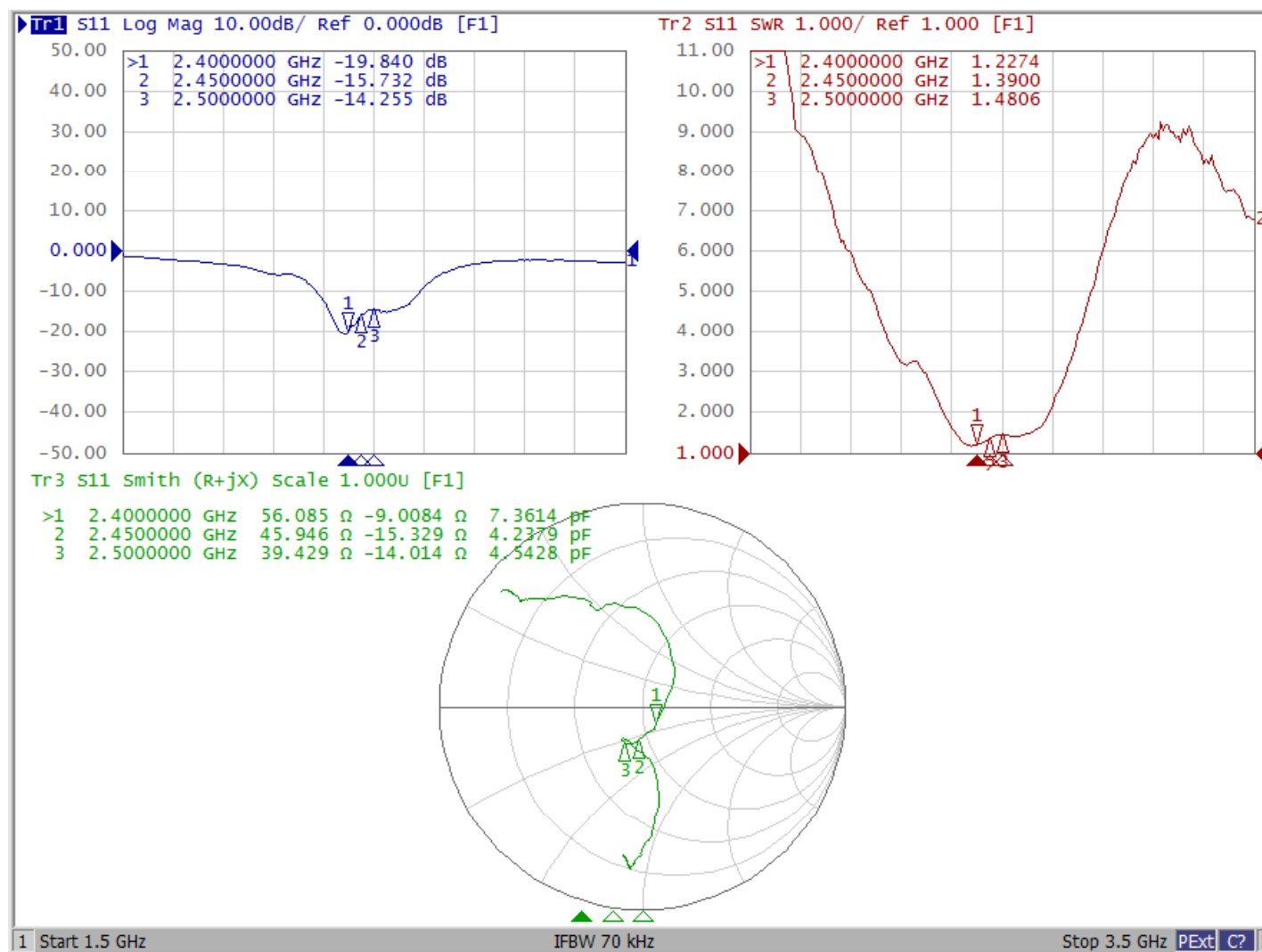


ZTX中天迅			
Radio frequency	Zhang Wanze	structure	Qin Le
examine		business	Ye Hang
Company address	No. 34, Shiyan Shilong Avenue, Baoan, Shenzhen		
Project information			
Project name	T8418N	Model version	V1
Antenna type	Shrapnel	Solution company	
Antenna band	2400-2500M	date	2025.01.10

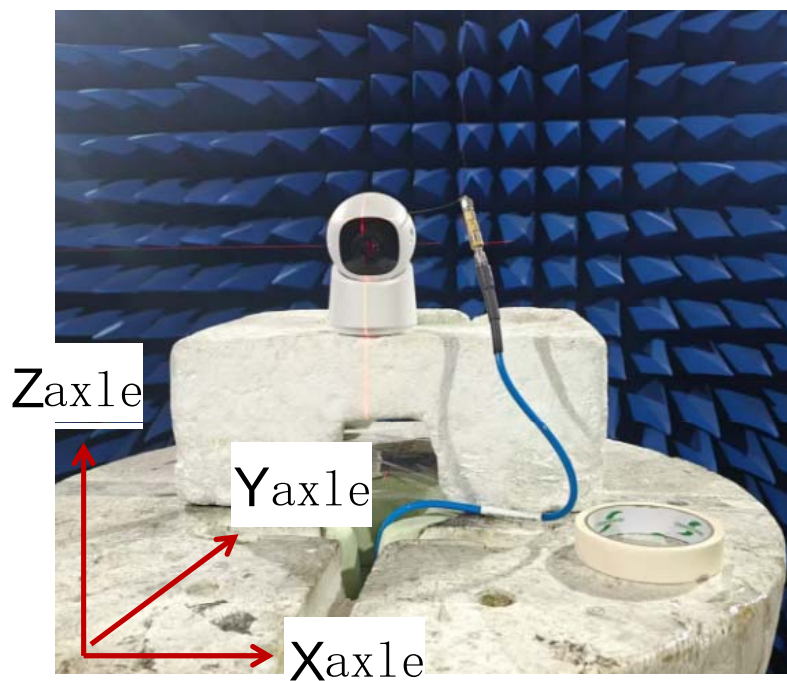
2D plan view of antenna



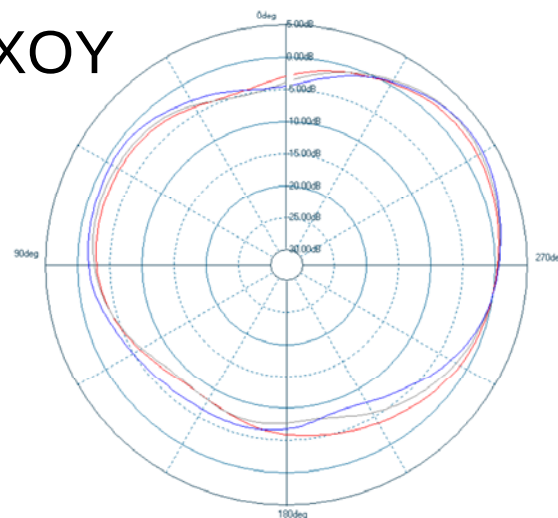
Test data: VSWR WIFI



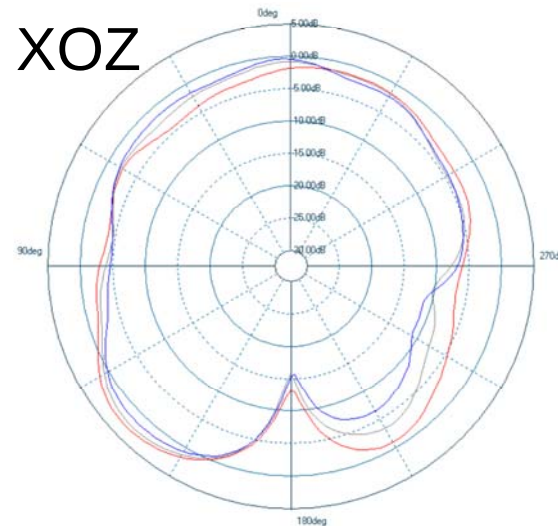
2D&3D Directional diagram



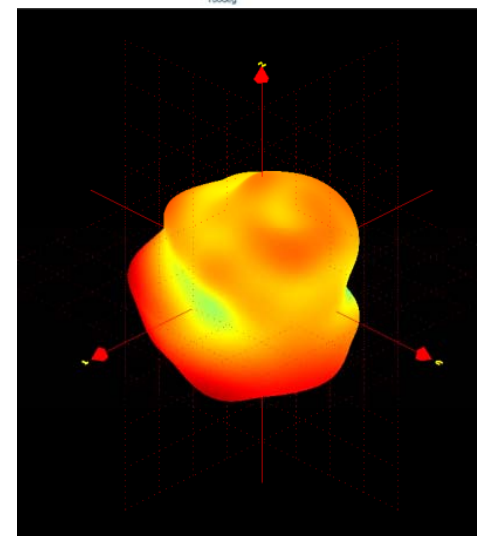
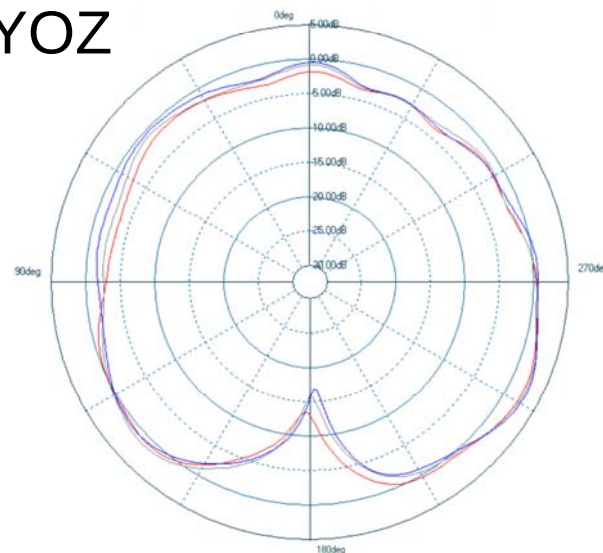
XOY



XOZ



YOZ



Test data



Frequency	Efficiency	Efficiency . dB	Gain . dBi
2400	65%	-1.87	3.36
2410	63%	-2.00	3.29
2420	64%	-1.93	3.74
2430	66%	-1.80	4.14
2440	66%	-1.80	4.05
2450	63%	-2.00	3.80
2460	60%	-2.21	3.35
2470	61%	-2.14	3.83
2480	60%	-2.21	3.99
2490	59%	-2.29	4.12
2500	62%	-2.07	4.28

Thank You

