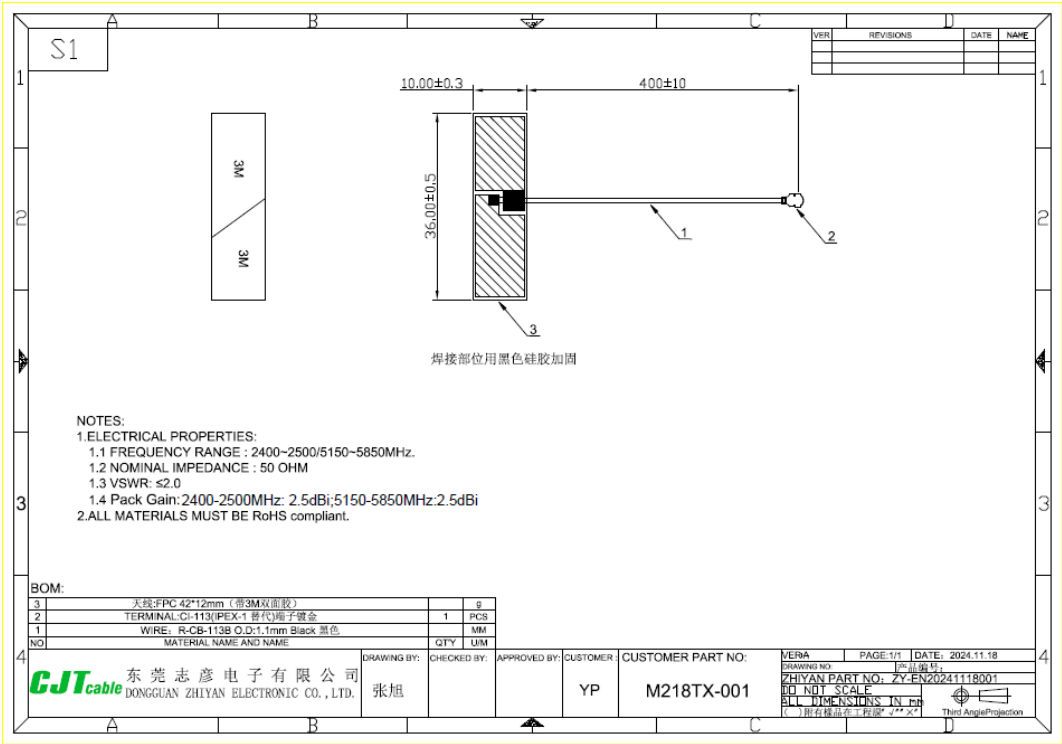


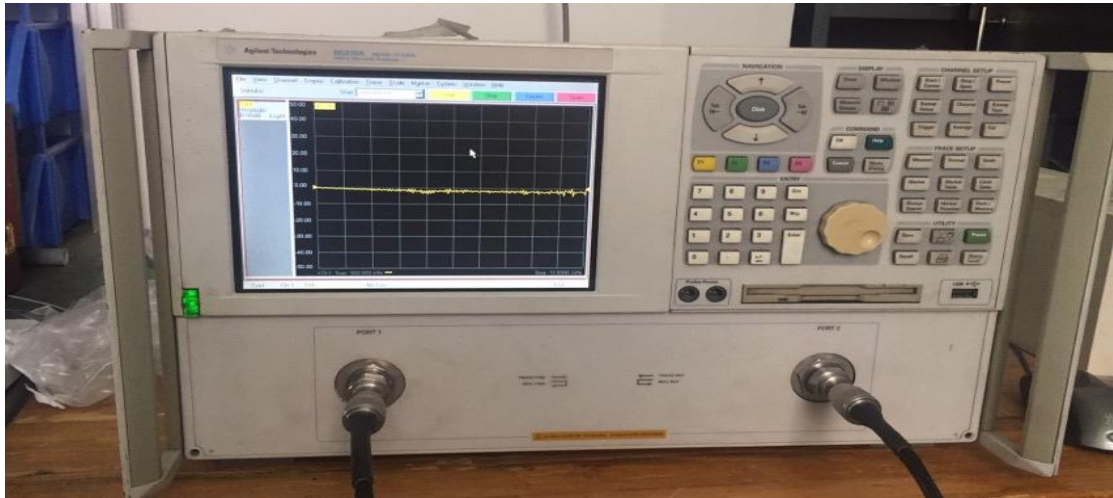
WiFi Dual band Antenna Test Report

Manufacturer :Dongguan Zhiyan Electronics Co., Ltd
Address of Manufacturer: Dongguan Shenzhen Railway Shangkeng Property Management, Dongguan City, Guangdong Province
Antenna Size:

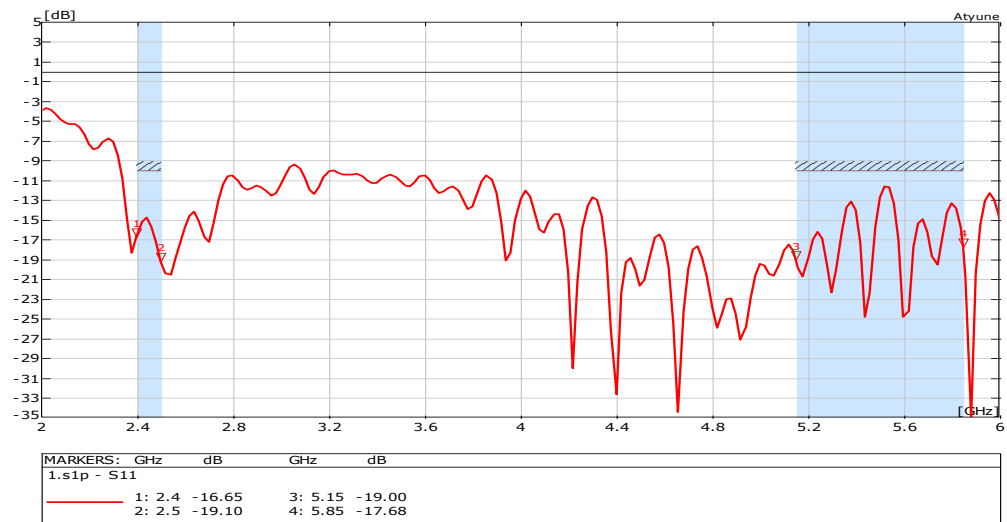


VSWR:

Testing equipment: Agilent E5071C



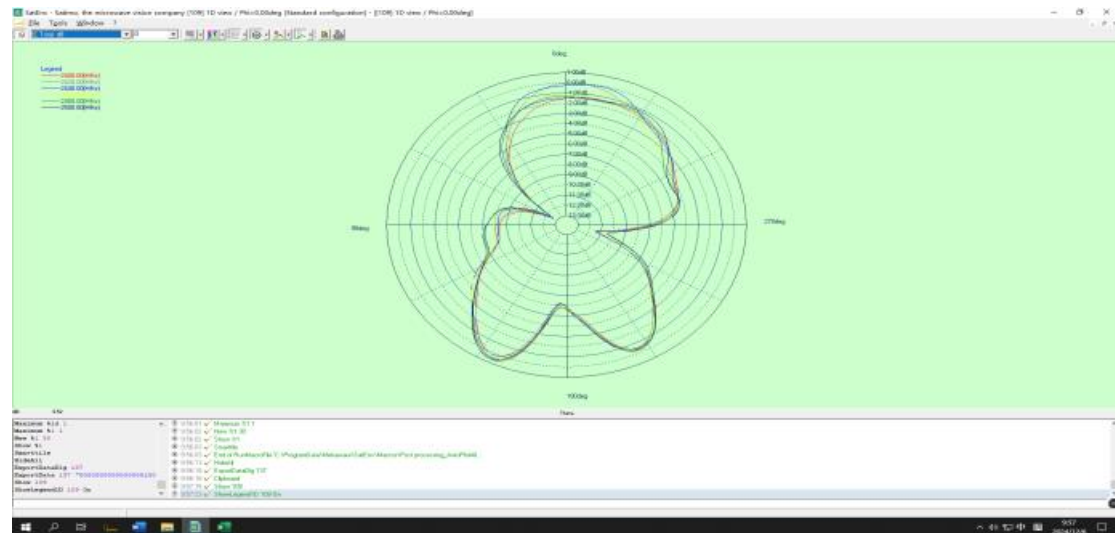
Test result:



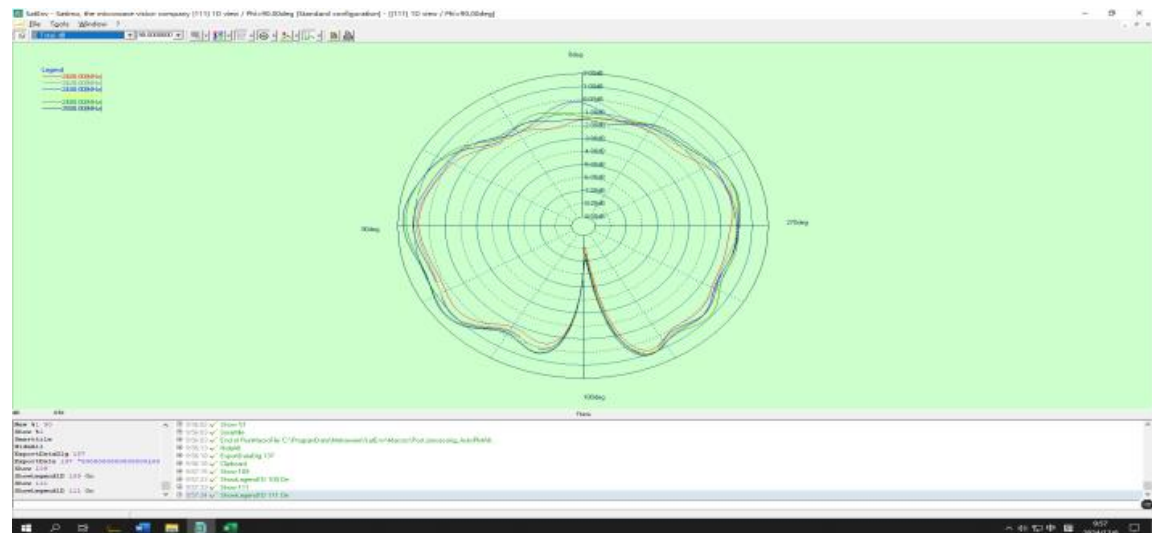
Test result:

Frequency	Gain . dB	Frequency	Gain . dB
2400	2.31	5150	2.50
2420	2.46	5200	2. 44
2440	2.41	5250	2. 48
2460	2.42	5300	2. 41
2480	2.50	5350	2. 47
2500	2.40	5400	2. 45
		5450	2. 49
		5500	2. 39
		5550	2. 50
		5600	2. 40
		5650	2. 44
		5700	2. 43
		5750	2. 47
		5800	2. 46
		5850	2. 41

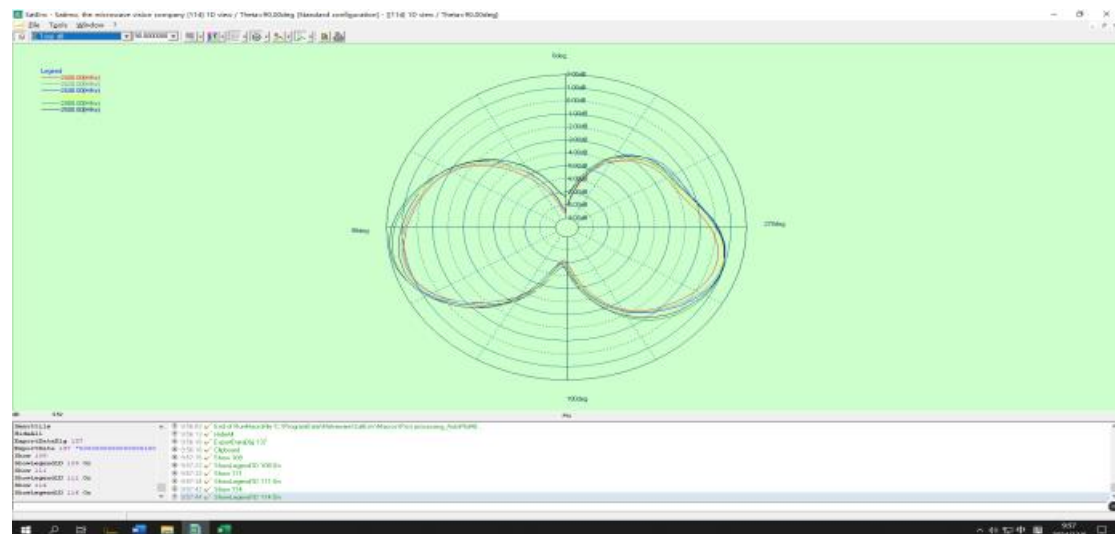
2-D Antenna Pattern:



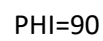
$\Phi=0$



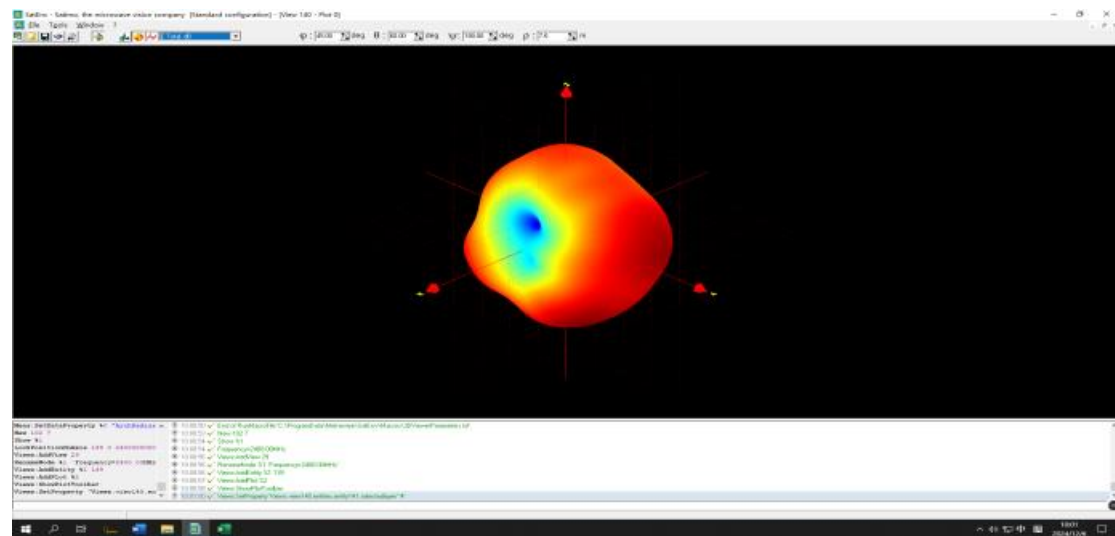
$\Phi=90$



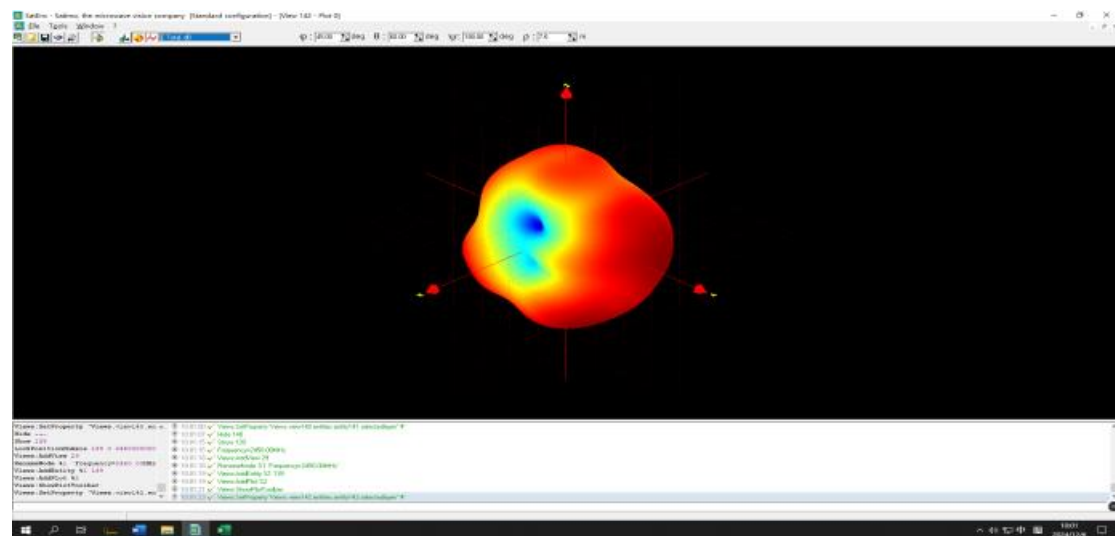
$\Theta=90$



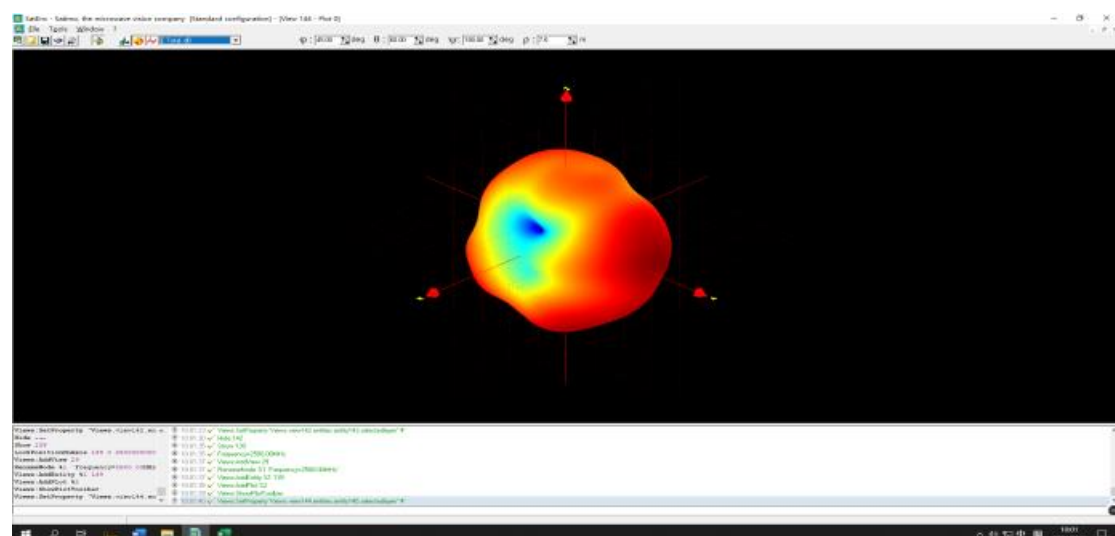
3-D Antenna Pattern:



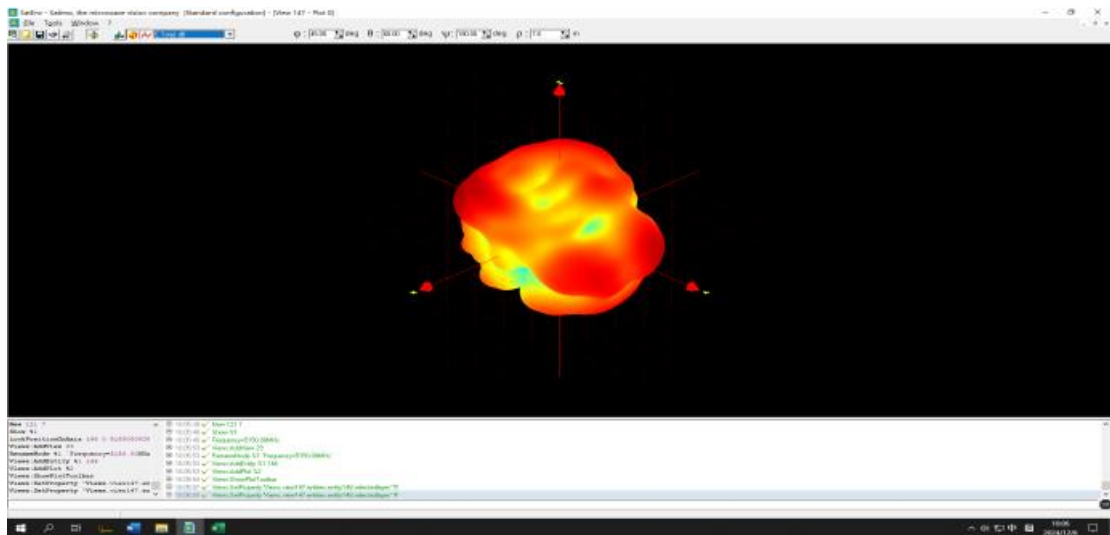
F=2400MHz



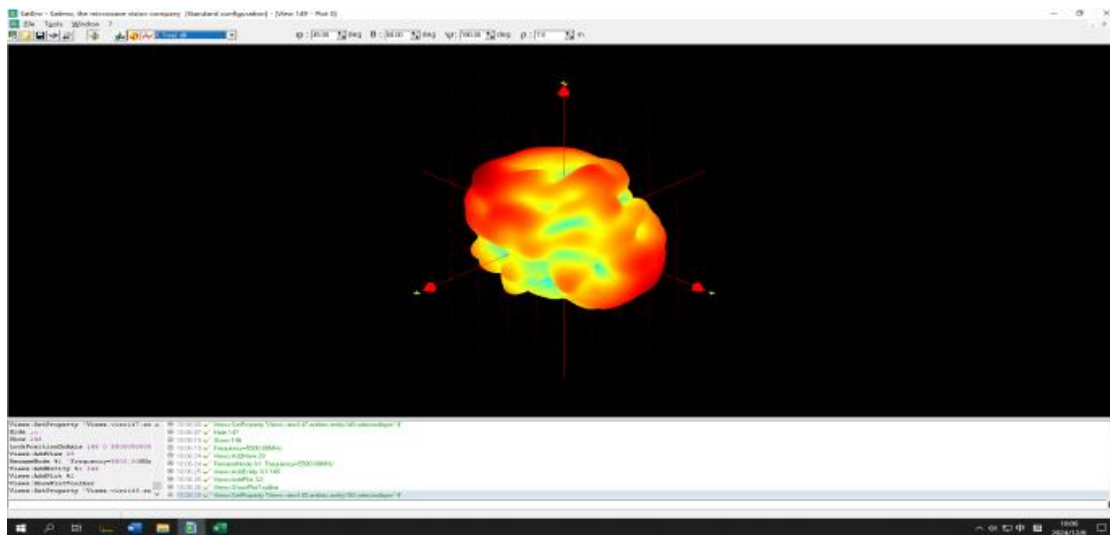
F=2450MHz



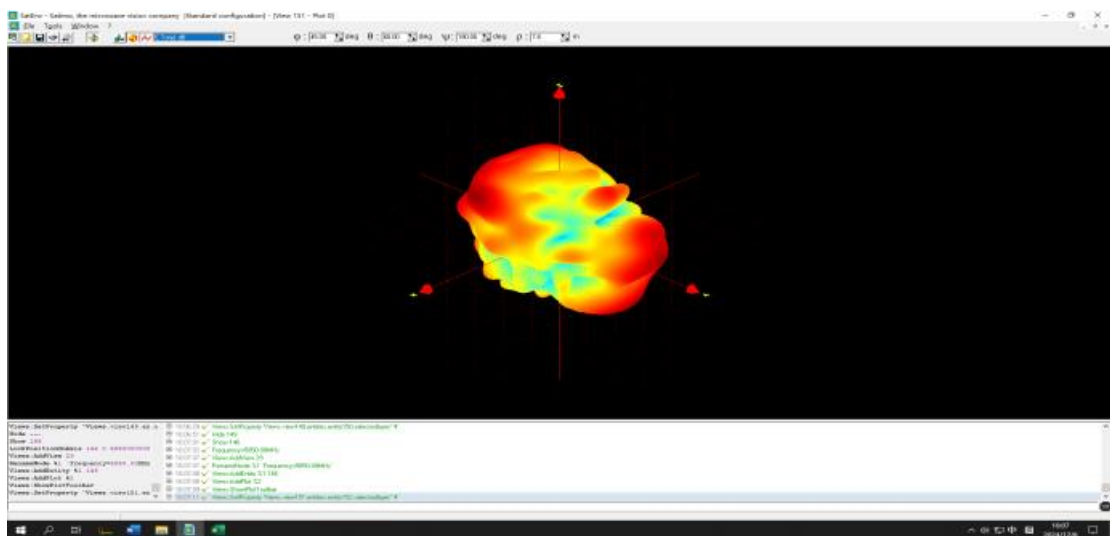
F=2500MHz



F=5150MHz



F=5500MHz



F=5850MHz