

深圳市纬联技术有限公司

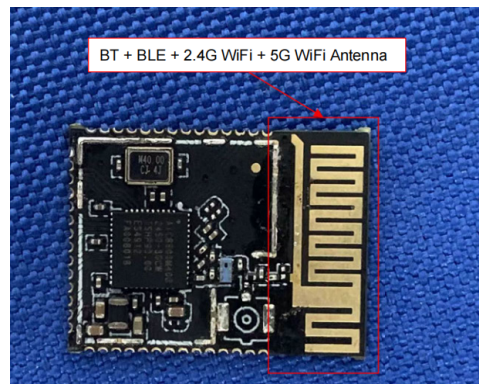
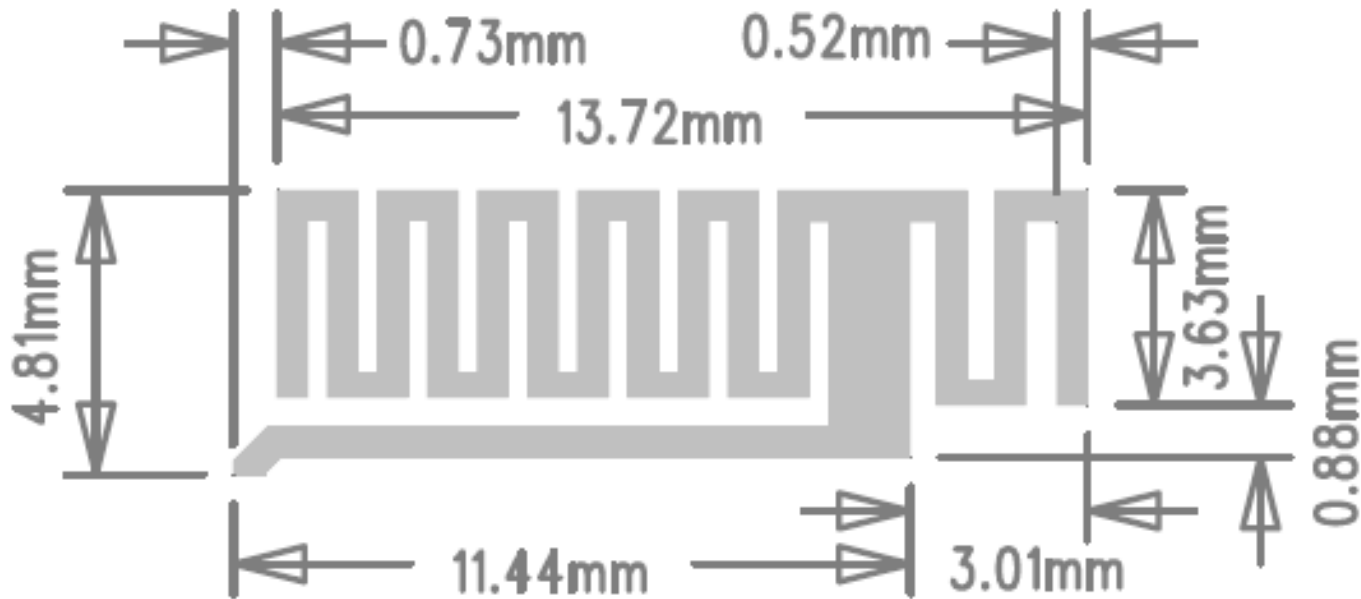
Shenzhen Vlink Technology co,Ltd.

2.4G&5G PCB ANT Datasheet

Address:5A, Konka Research and Development Building, No. 28, Keji South 12th Road, High-tech Community, Yuehai Street, Nanshan District , Shenzhen, Guangdong Province

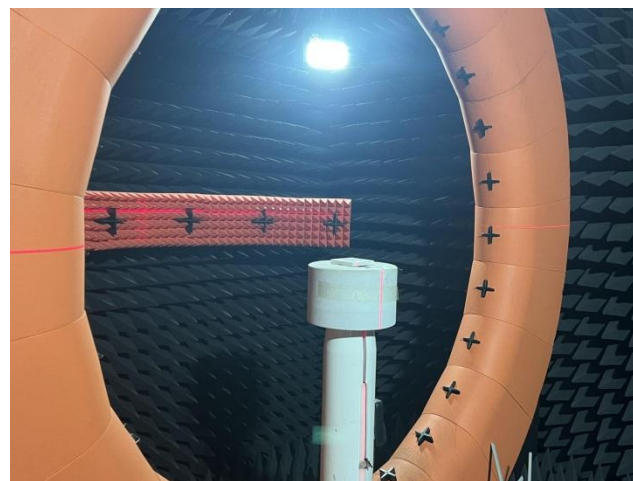
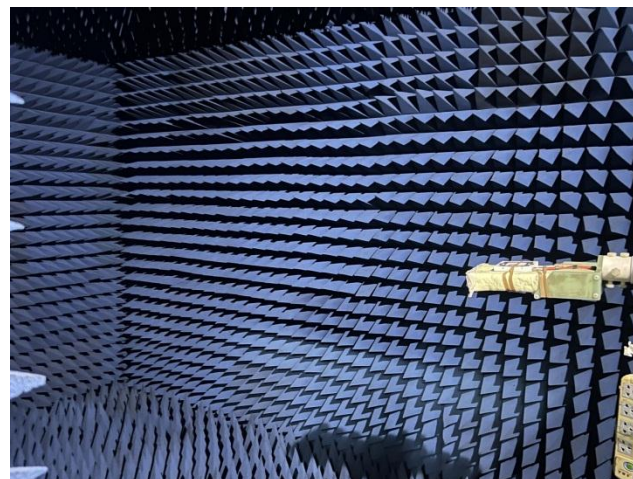
2025-5-20

1、PCB ANT Size

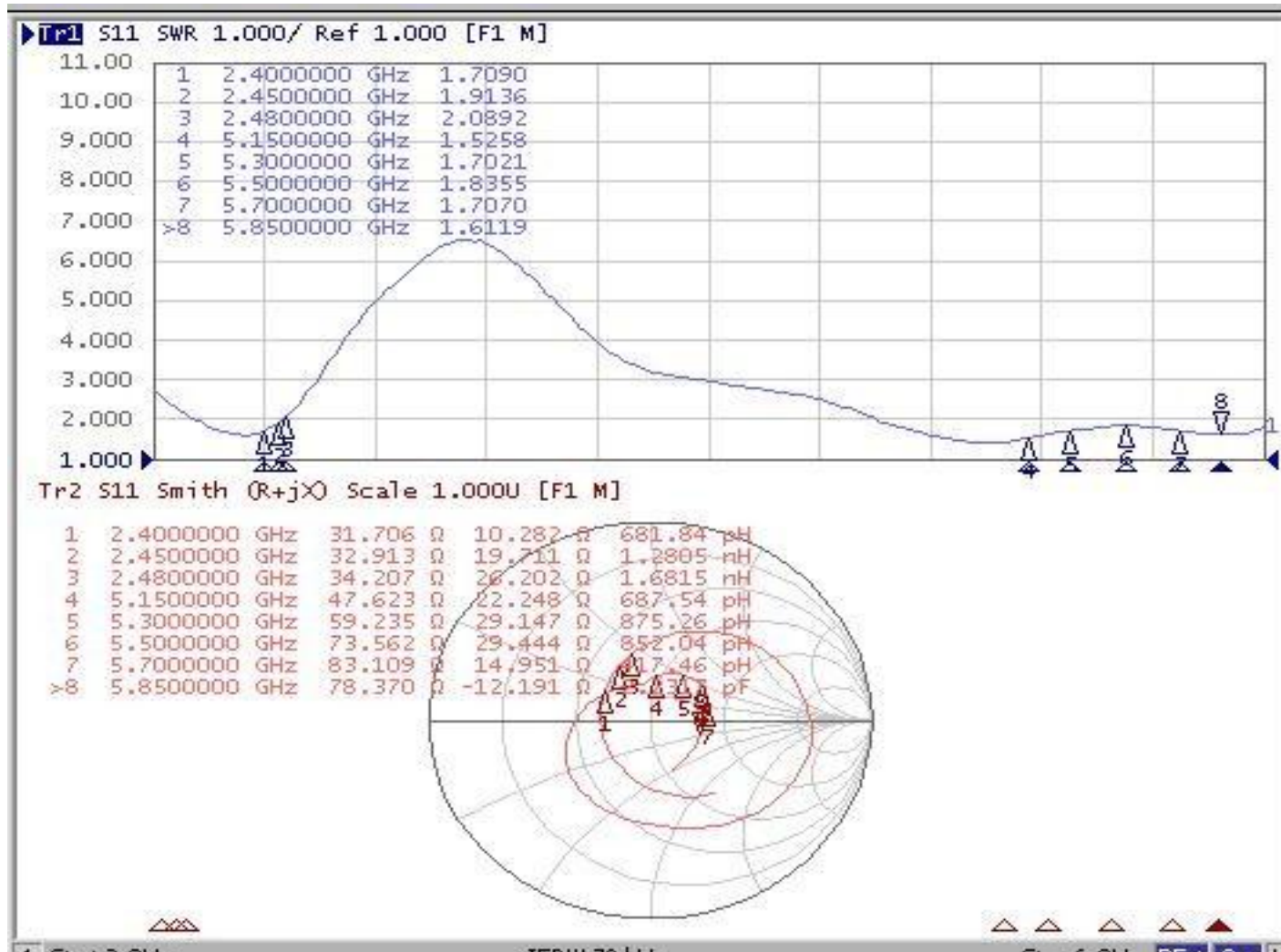


2.4G & 5G PCB ANT Datasheet

2、Test Environment

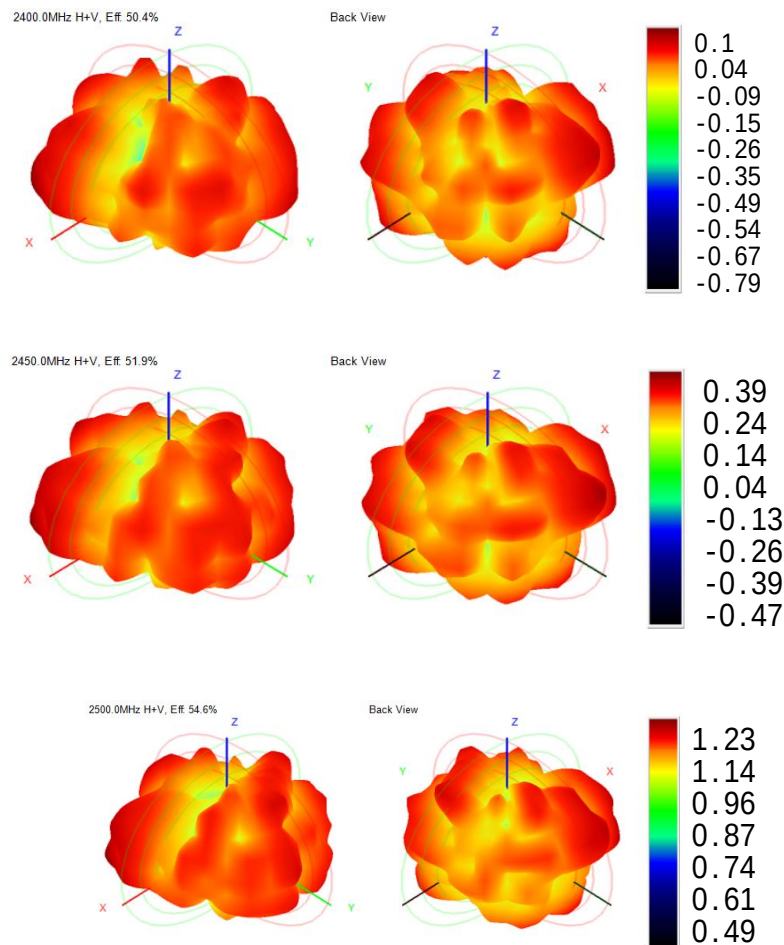


3、ANT VSWR

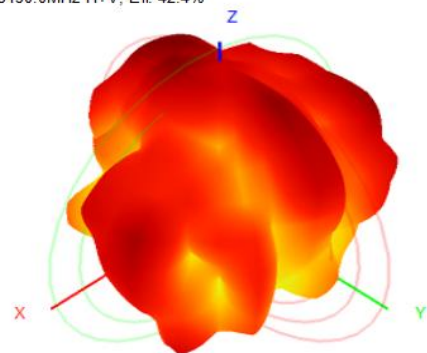


4、Antenna anechoic chamber test data : Efficiency Gain

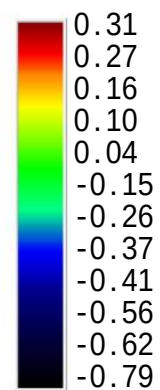
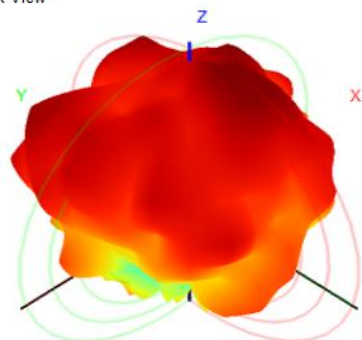
Freq (MHz)	Effi (%)	Gain (dBi)
2400	35.39	0.1
2410	34.38	-0.07
2420	38.43	0.11
2430	42.8	0.48
2440	44.5	1.08
2450	41.01	0.39
2460	41.14	0.39
2470	41.63	0.42
2480	43.74	1.14
2490	42.93	1.08
2500	44.54	1.23
5150	36.9	0.31
5200	35.81	0.02
5250	38.58	0.19
5300	38.83	-0.36
5350	39.63	-0.54
5400	31.38	-1.1
5450	39.21	0.31
5500	32.44	-0.89
5550	40.86	0.65
5600	39.62	0.53
5650	42.54	0.58
5700	41.4	0.23
5750	42.07	0.95
5800	42.44	1.02
5850	43.31	1.03



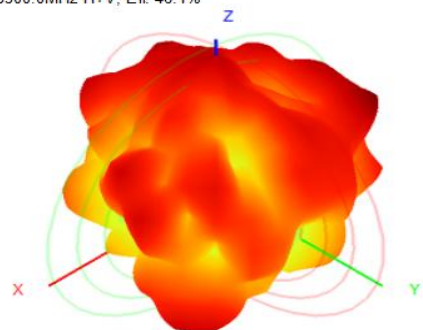
5150.0MHz H+V, Eff. 42.4%



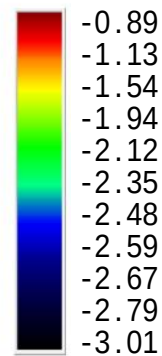
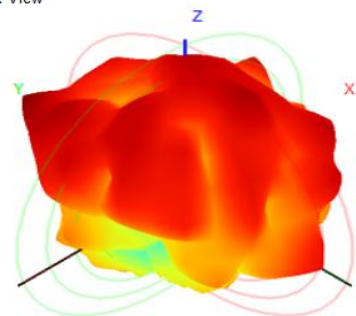
Back View



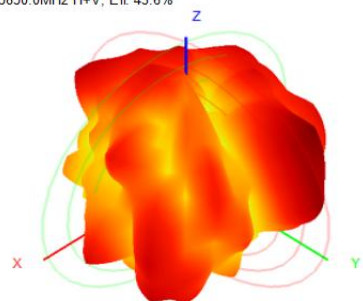
5500.0MHz H+V, Eff. 46.1%



Back View



5850.0MHz H+V, Eff. 43.6%



Back View

