

I. Antenna Spec.:

Item	Spec.
Manufacturer:	Tejjer Technology Co., Ltd. 128 Hailiang Road, Sanjia Subdistrict, Jiaojiang, Taizhou, Zhejiang, 318000, China
Model No.:	RF_XN297
Frequency Range:	2.4-2.5Ghz
VSWR:	<2

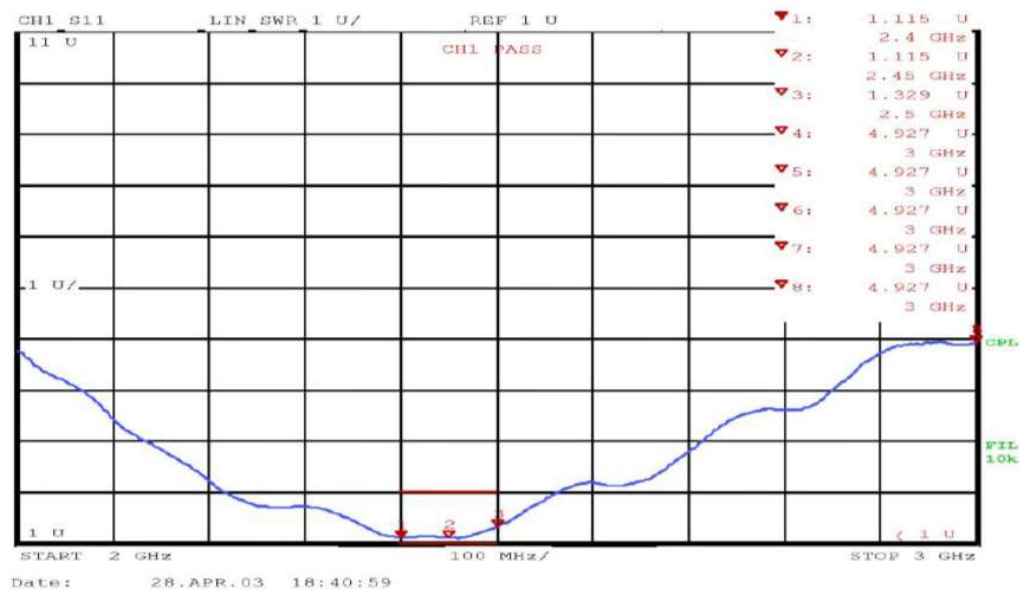
II.

Average Gain (dBi)			Peak Gain (dBi)		
2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz
≥ -4	≥ -4	≥ -4	≤ 3	≤ 3	≤ 3

III. Antenna test report

III.1 VSWR

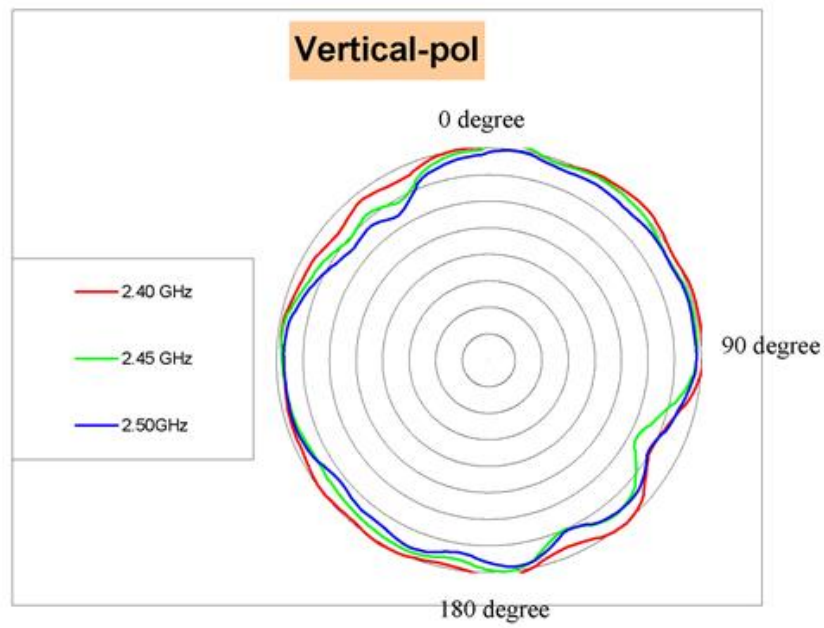
VSWR			Pass/NG
2.4GHz	2.45GHz	2.5GHz	
1.12	1.12	1.33	Pass

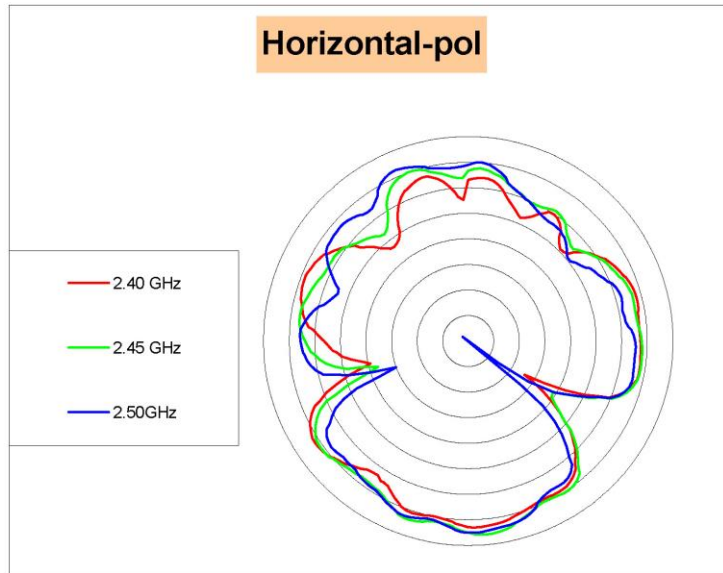


Test setup: Antenna on elevation angle $\theta = 0^\circ$ azimuth plane

Average Gain (dBi)			Peak Gain (dBi)			Pass
2.4GHz	2.45GHz	2.5GHz	2.4GHz	2.45GHz	2.5GHz	/NG
-2.20	-2.44	-2.67	1.22	1.20	-0.02	Pass

Pattern





Conclusion:

Based on the test result above, the antenna performance is OK.