
Antenna Reports

Company: PICO

Model name: swift

Issue date: 2023/10/10

Tested by: 陈 2

Documented by: 陈 2 .

Antenna Summary Table

Check items	Information
Provided by lab	Longcheer lab
Manufacturer/ Brand name	Nanchang Longqi Information Technology Co., LTD., Yaohu West Road, Nanchang High-tech Development Zone, Jiangxi Province
Model name (Part number)	swift
Test environment	GTS 2800
List of calibrated test equipment	GTS2800 with calibrated date: July 11, 2023
Testing Software	Libra
Antenna detail info.	nRF antenna type: FPC
Antenna gain test data	Included antenna frequency, gain

Note: Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document.

Antenna Test data:

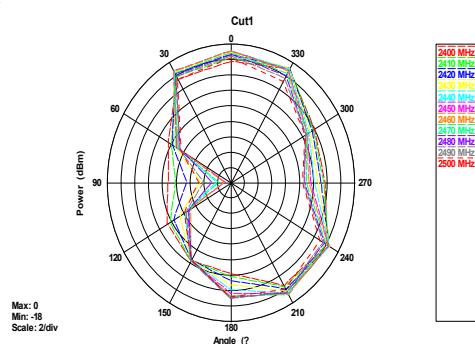
2D Peak gain		
Fre (Mhz)	Phi	Theta
2400	-1.10	-1.76
2410	-1.01	-1.63
2420	-0.98	-1.46
2430	-1.01	-1.22
2440	-1.04	-1.04
2450	-1.00	-1.00
2460	-1.02	-1.02
2470	-1.23	-1.23
2480	-1.45	-1.45
2490	-1.61	-1.61
2500	-1.94	-1.94

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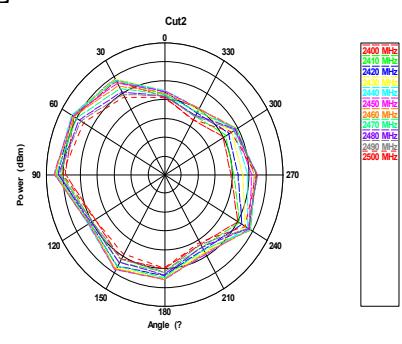
2D Pattern

XY



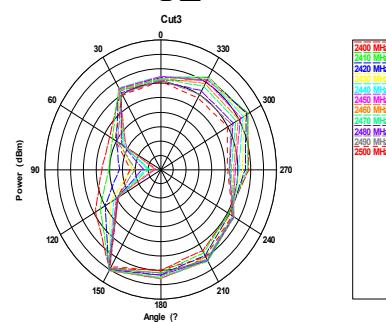
2400-2500Mhz

XZ



2400-2500Mhz

YZ



2400-2500M