
Antenna Reports

Issue date: 2025/4/29

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Antenna Summary Table

Check items	Information
Provided by lab	Tinno internal lab (GTS)
Manufacturer/ Brand name	Kunshan Innowave Communication Technology Co.,Ltd
Manufacturer address	1689 Zizhu Road, Yushan Town, Kunshan, Jiangsu Province
Model name (Part number)	RX-P329A-GPS WIFI-2433-A
Test environment	Tinno Shenzhen RD team Lab with GTS2800 chamber
Test equipment software	GTS MaxSign-Libra
List of calibrated test equipment	GTS2800 with calibrated date: 2024/11/26, Due date: 2025/11/25 Anritsu MT8821C with calibrated date: 2025/4/28, Due date: 2026/4/27
Antenna detail info.	Show WLAN/BT/ NFC only, no WWAN ANT5: BT/WiFi2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.8GHz), PIFA type antenna. NFC Antenna: Loop antenna with dimension 30 mm * 25mm * 0.25mm
Antenna gain test data	Included antenna frequency, gain pattern

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:

ANT5

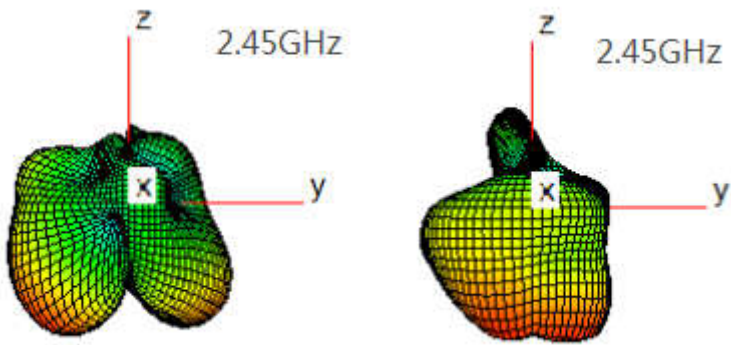
Antenna model name: RX-P329A-GPS WIFI-2433-A

Antenna type: PIFA

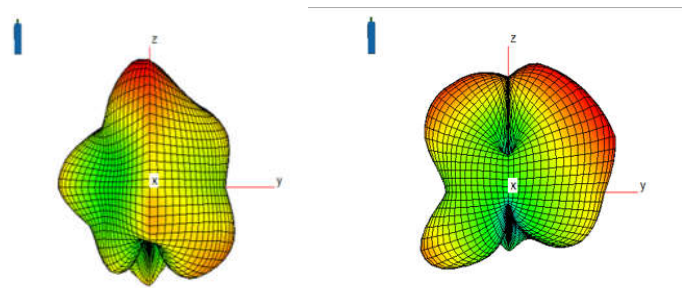
BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-4.5	5470~5725MHz	-5
5150~5250MHz	-5	5725~5850MHz	-5
5250~5350MHz	-5		

(Rear view– Front view)

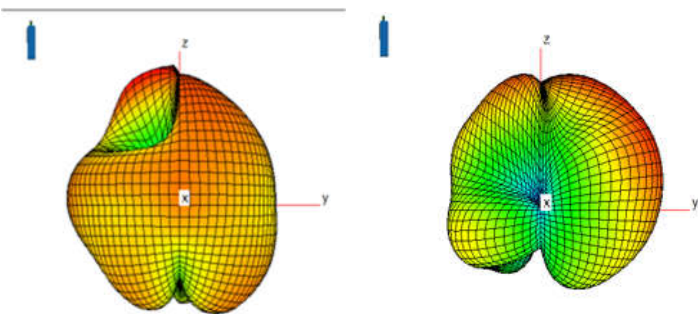
WIFI 2.4G (2450 MHz)



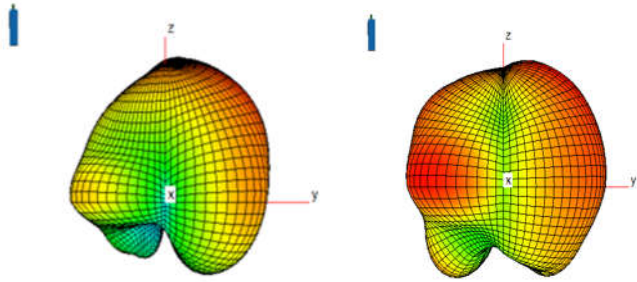
WIFI 5G (5200 MHz)



WIFI 5G (5300 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)

