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# Antenna Reports

Issue date: 2023/6/14

Documented by: *Licai Liu*

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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-P652A-Ant6-V01
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: 2022/12/26
Antenna detail info.	Show WLAN/BT/ NFC only, no WWAN ANT6: WiFi2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.8GHz), PIFA type antenna. NFC Antenna: Loop antenna with dimension 38 mm *24mm * 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.

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**Antenna Test data:**

ANT6

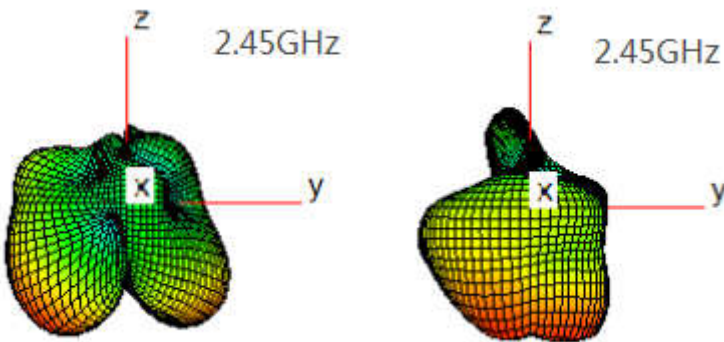
Antenna model name: RX-P652A-Ant6-V01

Antenna type: PIFA

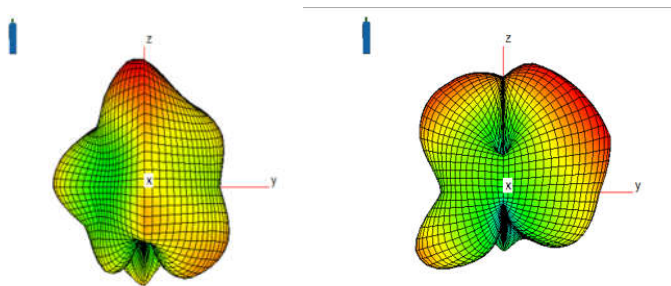
BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-4.5	5470~5725MHz	-3.5
5150~5250MHz	-3.5	5725~5850MHz	-4.5
5250~5350MHz	-3.5		

(Rear view– Front view)

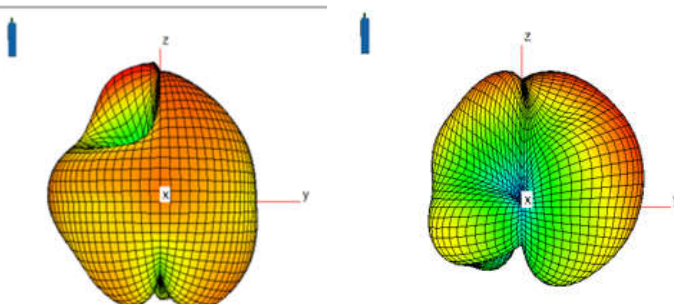
WIFI 2.4G (2450 MHz)



WIFI 5G (5200 MHz)

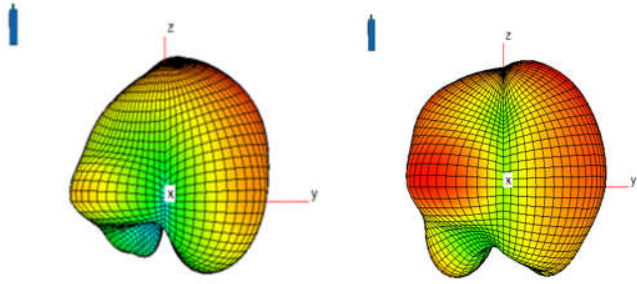


WIFI 5G (5300 MHz)



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WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)

