
Antenna Reports

Issue date: 2026/05/19

Documented by:

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Antenna Summary Table

Check items	Information
Provided by lab	General Test System (GTS)
Manufacturer/ Brand name	Zhejiang Haitong communications electronic Limited by Share Ltd. Welletronics Communication Technology Co., LTD.
Manufacturer address	No. 1607 Binhai Road, Binhai Park, Wenzhou economic and Technological Development Zone, Zhejiang. 2nd, and 3rd floors, No. 8 Tongfu Village Industrial Zone, Xinshi Community, Dalang Street, Longhua District, Shenzhen City
Model name (Part number)	P629A-ANT4+5+6-T06-WTT-YYWWX
Test environment	General Test System (GTS) Rayzone2800 OTA test system
Test equipment software	GTS MaxSign-Libra
List of calibrated test equipment	GTS2800 with calibrated date: 2025/10/25, Due date:2026/10/25 Anritsu MT8821C with calibrated date:2026/4/27,Due date:2027/4/27
Antenna detail info.	Show WLAN/BT/ NFC only, no WWAN ANT6: WiFi2.4G Antenna (2.4~2.5GHz), PIFA type antenna. WiFi 5G Antenna (5.15~5.8GHz), PIFA type antenna. NFC Antenna: Loop antenna with dimension 39.6 mm *20mm
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.

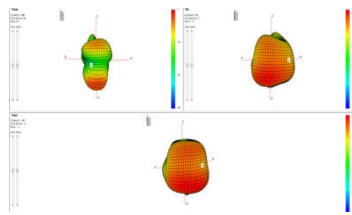
Antenna Test data:

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-5.2	5470~5725MHz	-3.6
5150~5250MHz	-5	5725~5850MHz	-6.3
5250~5350MHz	-4.6		

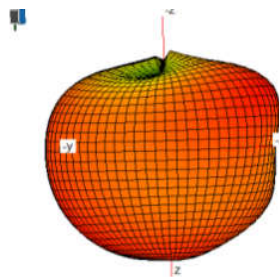
Gain Plots

ANT6

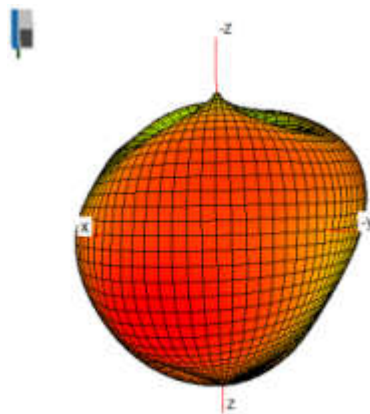
WIFI 2.4G (2450 MHz)



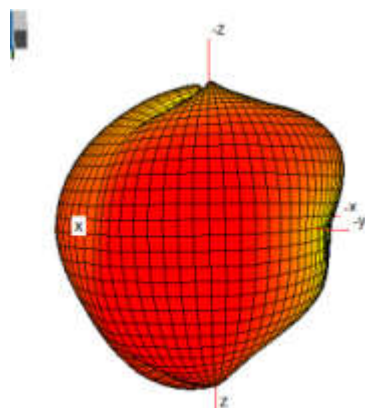
WIFI 5G (5200 MHz)



WIFI 5G (5350 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)

