
Antenna Reports

Company: INNOWAVE

Model name: HQ26006001EK0

Issue date: 2026/06/05

Documented by: _

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Antenna Summary Table

Check items	Information
Provided by lab	INNOWAVE GTS LAB
Manufacturer/ Brand name	INNOWAVE
Model name (Part number)	HQ26006001EK0
Test environment	GTS Maxsign-RayZone2800c
List of calibrated test equipment	GTS2800 with calibrated date: : On December 14, 2025, Due to On December 13, 2026,Keysight E5071C,GTS Maxsign-RayZone2800c, E5071C with calibrated date: On December 14, 2025, Due to On December 13, 2026,Keysight E5071C,GTS Maxsign-RayZone2800c,
Antenna detail info.	ANT1: BT/WiFi2.4G / 5G / 6E antenna (2.4~2.5GHz, 5.15~7.125GHz), PIFA type antenna. ANT2: WiFi 2.4G / 5G / 6E antenna (2.4~2.5GHz, 5.15~7.125GHz), PIFA type
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:

ANT2

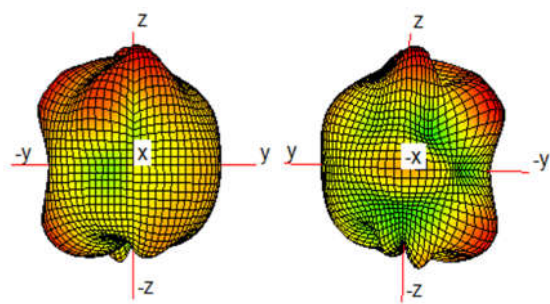
Antenna model name: HQ26006001EK0

Antenna type: PIFA

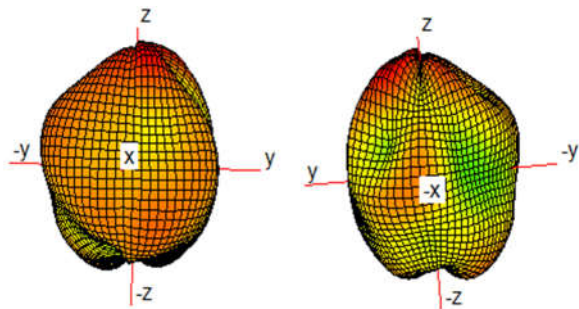
WLAN Peak Gain (dBi)			
2400~2483.5MHz	1.11	6425~6525MHz	1.94
5150~5250MHz	1.81	6525~6875MHz	2.02
5250~5350MHz	2.21	6875~7125MHz	2.43
5470~5725MHz	1.45		
5725~5850MHz	2.22		
5850~5925MHz	2.34		
5925~6425MHz	1.88		

(Rear view– Front view)

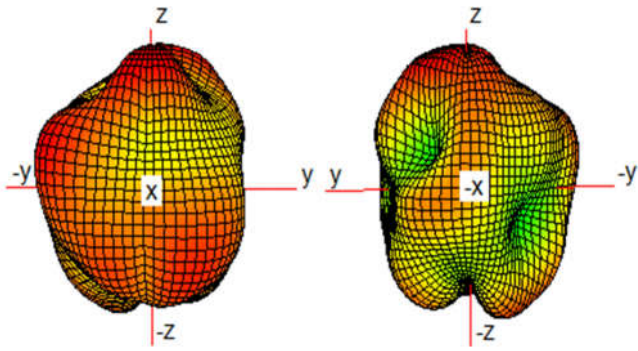
WIFI 2.4G (2450 MHz)



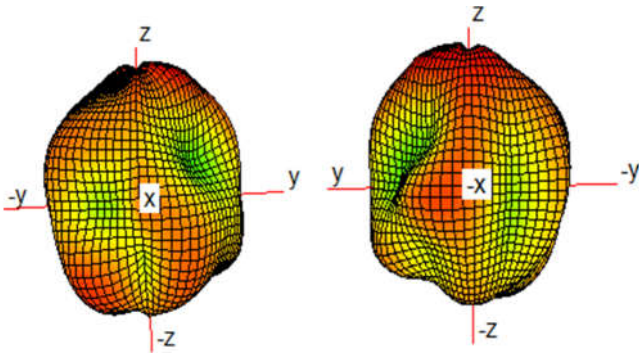
WIFI 5G (5200 MHz)



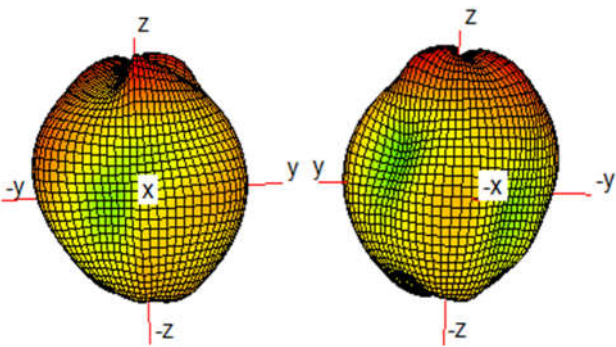
WIFI 5G (5300 MHz)



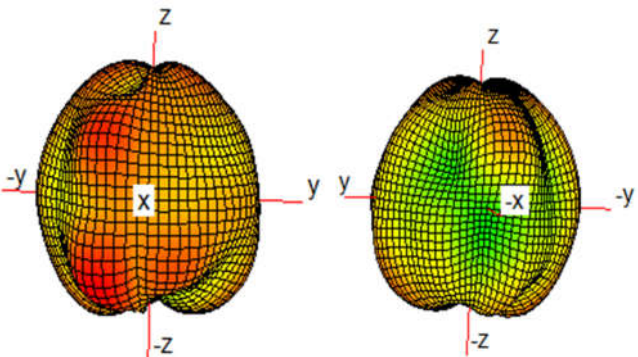
WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)



WIFI 6E (6400 MHz)



ANT1

Antenna model name: HQ26006001EK0

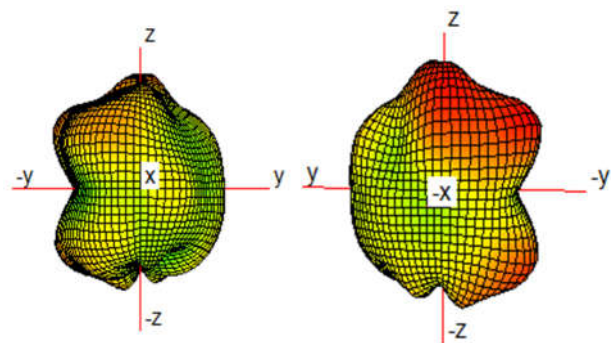
Antenna type: PIFA

WLAN Peak Gain (dBi)			
2400~2483.5MHz	1.67	6425~6525MHz	1.99
5150~5250MHz	1.56	6525~6875MHz	1.65
5250~5350MHz	1.81	6875~7125MHz	2.28
5470~5725MHz	2.33		
5725~5850MHz	2.12		
5850~5925MHz	2.09		
5925~6425MHz	2.11		

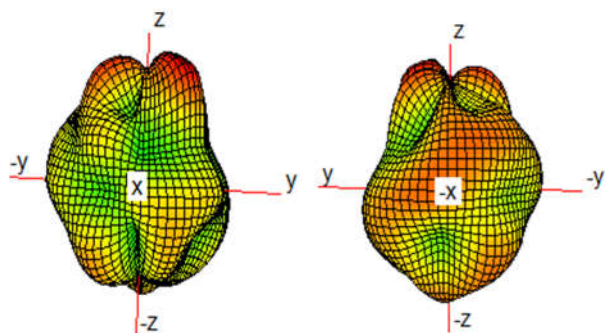
BT (dBi)			
2400~2483.5MHz	1.67		

(Rear view– Front view)

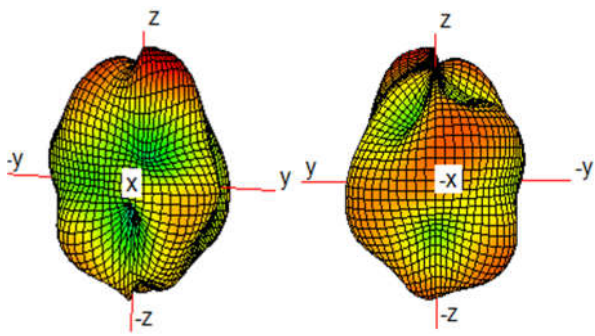
WIFI 2.4G (2450 MHz)



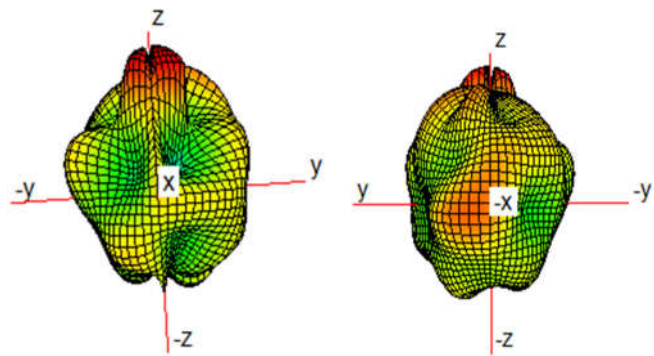
WIFI 5G (5200 MHz)



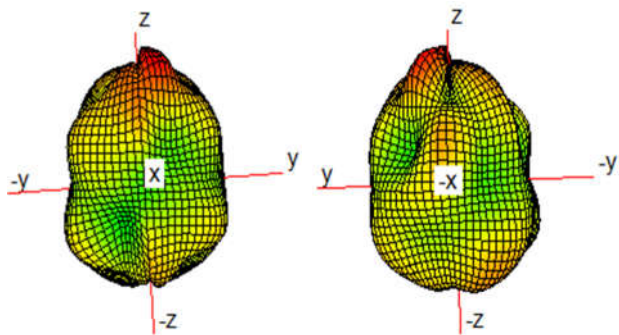
WIFI 5G (5300 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)



WIFI 6E (6500 MHz)

