

Antenna Test Report

Antenna vendor: Zhejiang Haitong communication electronic Limited

Add: 1F,building C5,NO.2555,Xiupu Rd,Pudong,Shanghai.

Test lab: GTS2800

Test instrument: ROHDE&SCHWARZ_CWM500

Calibration time: 2022/11/08

Antenna model name: WIFI-WTT-TK

Antenna Type: IFA

Issue date: 2022/12/19

Testing software:GTS RayPact

Test engineer: *Liu Yi Gang*

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1. TX Antenna Peak Gain

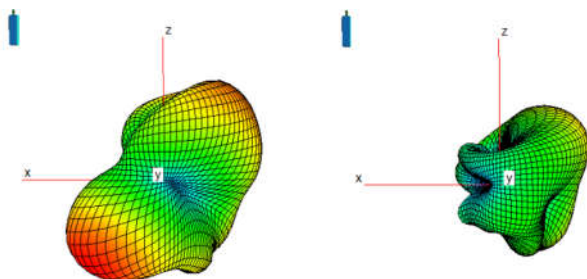
Antenna model name:WIFI-WTT-TK

Antenna type:IFA

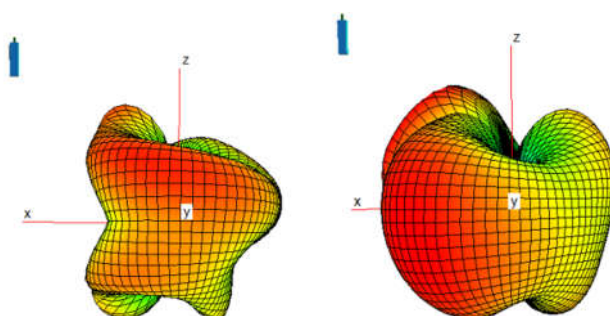
Test / Position	Free Space				
bands	Frequency	TX Antenna Peak Gain			
		Ant 2	Ant 3		
BT	2402-2480MHz	-5.6			
WiFi 2.4G	2400-2483.5MHz	-5.6			
WiFi 5G	5150-5250MHz		-6		
WiFi 5G	5250-5350MHz		-6		
WiFi 5G	5470-5730MHz		-7		
WiFi 5G	5725~5850MHz		-7.3		

2. Gain Plots

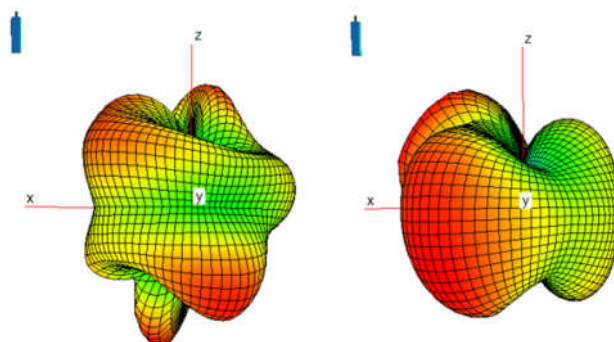
WIFI 2.4G (2450 MHz)



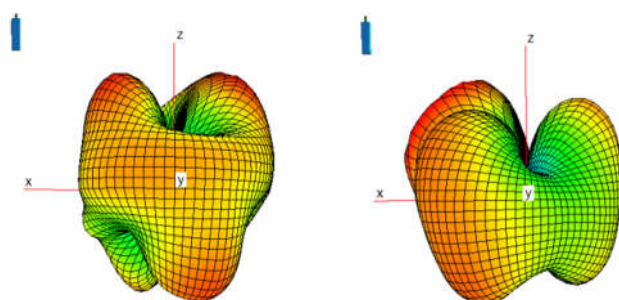
WIFI 5G (5200 MHz)



WIFI 5G (5300 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)

