

Antenna Test Report

Antenna vendor: Zhejiang Haitong communication electronic Limited

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

Test lab: GTS2800

Test system software version: General -1.1.10

Test instrument: ROHDE&SCHWARZ_CWM500

Calibration time: 2022/11/08

Antenna model name: WIFI

Antenna Type : FPC

Issue date: 2022/12/19

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1. TX Antenna Peak Gain

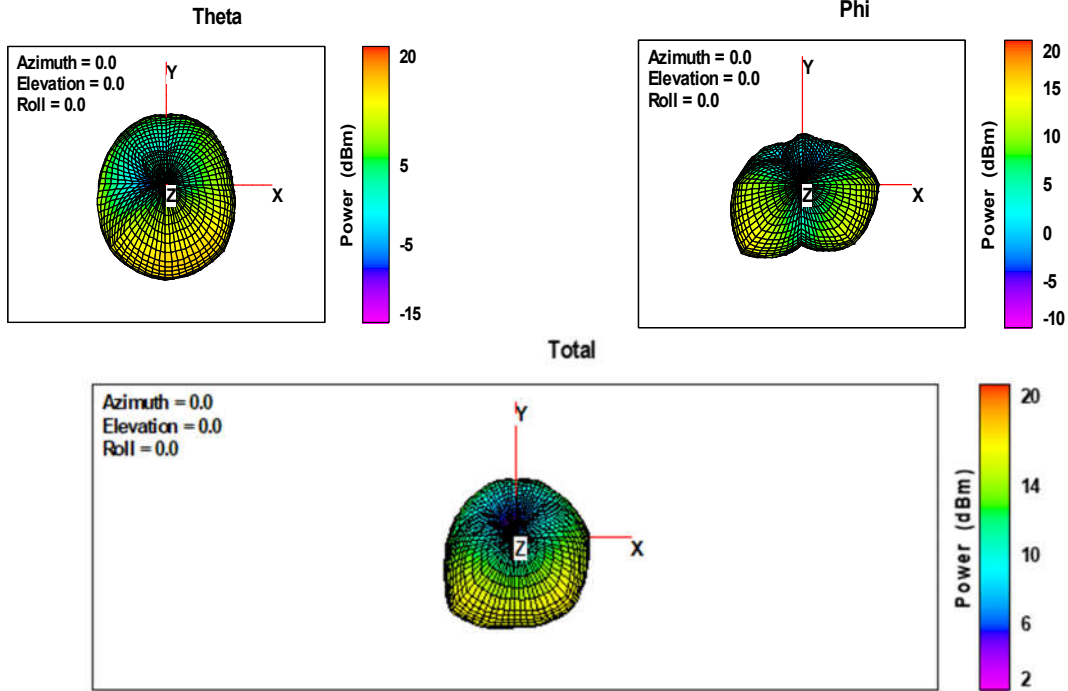
Antenna model name: WiFi

Antenna type: FPC

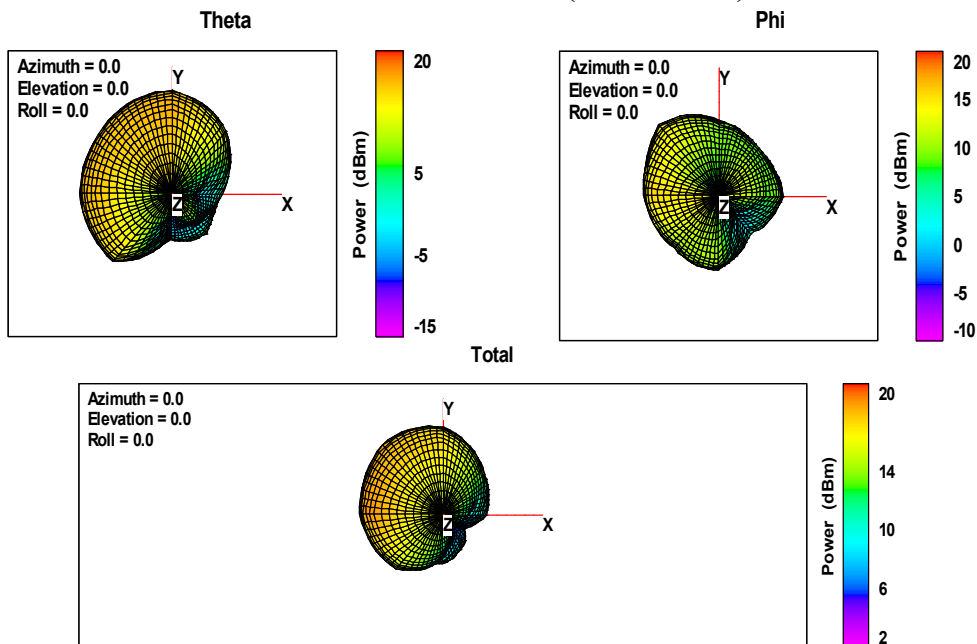
Test / Position	Free Space				
bands	Frequency	TX Antenna Peak Gain			
		Ant 6			
BT	2402-2480MHz	-4.34			
WiFi 2.4G	2400-2483.5MHz	-4.34			
WiFi 5G	5150-5250MHz	-4.11			
WiFi 5G	5250-5350MHz	-4			
WiFi 5G	5470-5730MHz	-3.98			
WiFi 5G	5725~5850MHz	-3.95			

2. Gain Plots

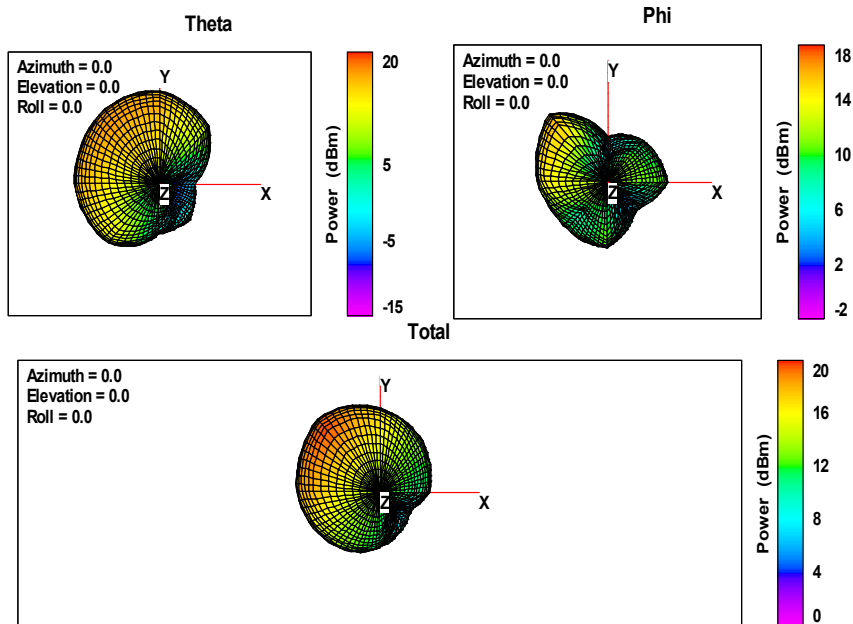
WIFI 2.4G (2450 MHz)



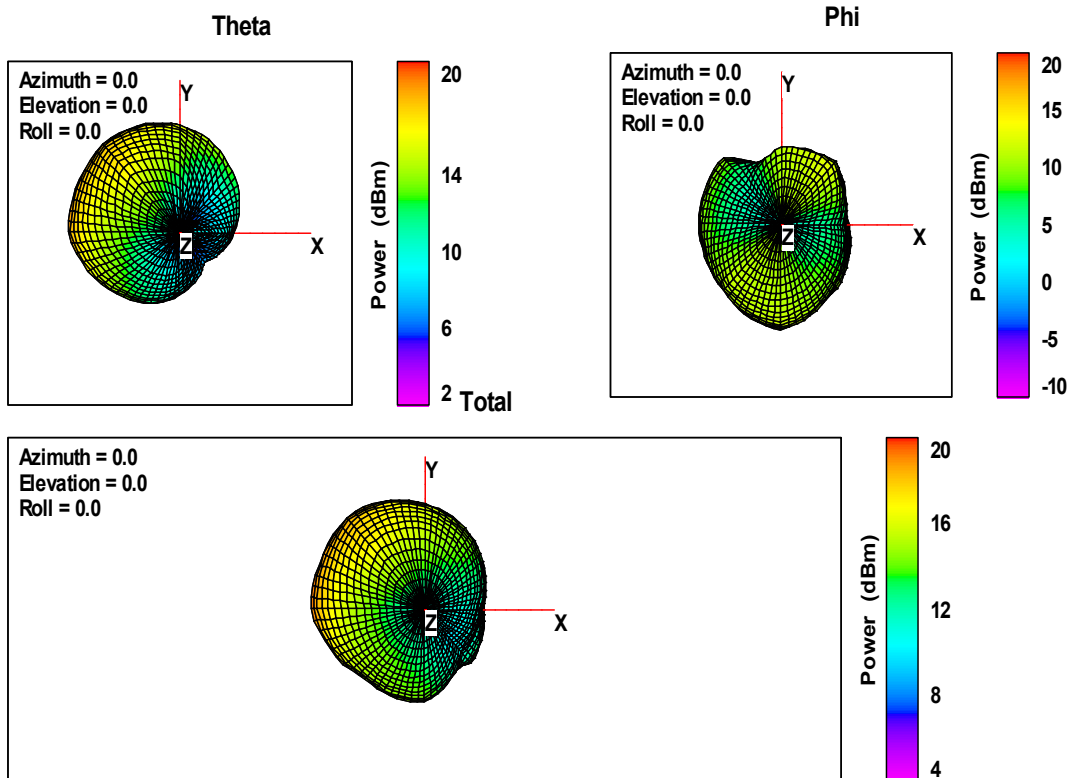
WIFI 5G (5200 MHz)



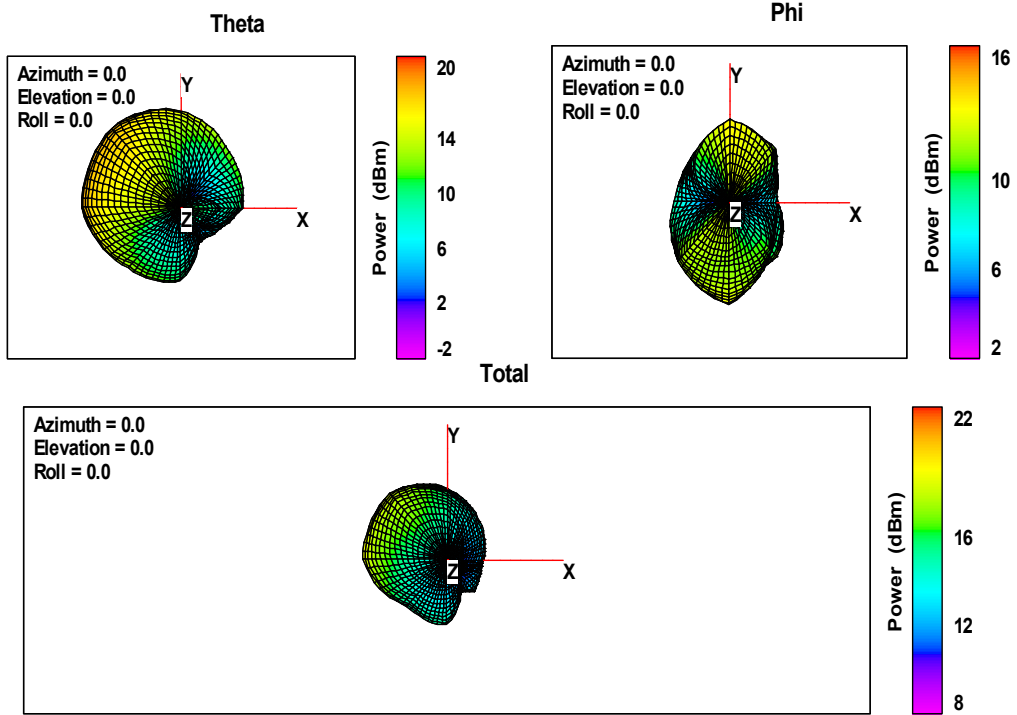
WIFI 5G (5300 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)



Antenna Gain test erection photo