

Antenna Test Report

APPLICANT : INPAQ

EQUIPMENT : Antenna

BRAND NAME : INPAQ

MODEL NAME : WIFI Antenna

PART NUMBER : AS1000215

Table of Contents

1. Peak Gain ----- 3

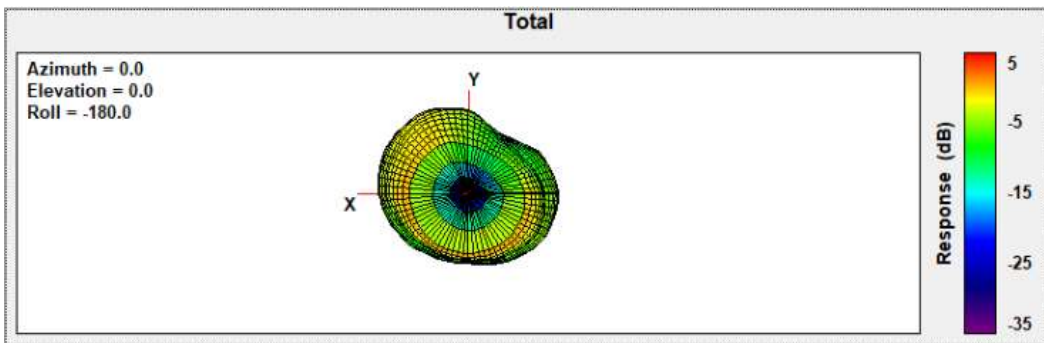
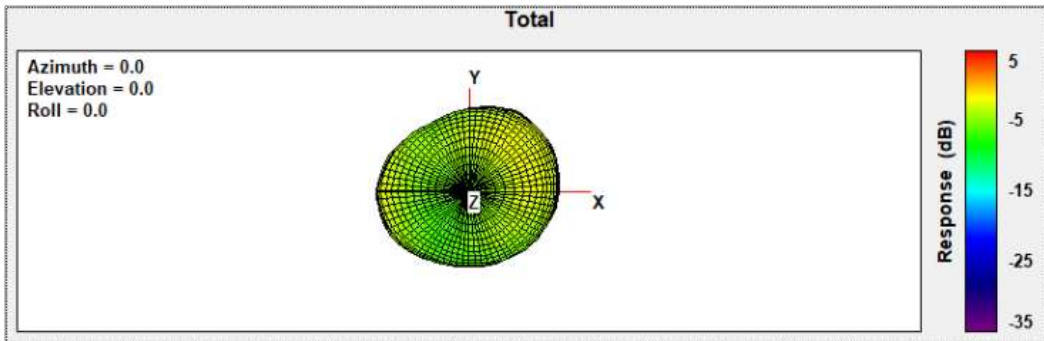
2. Gain Plots ----- 4

3. Other information of antenna ----- 7

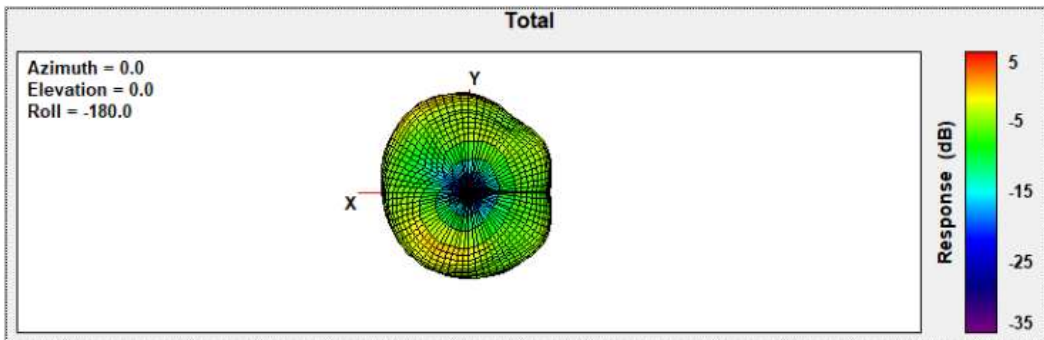
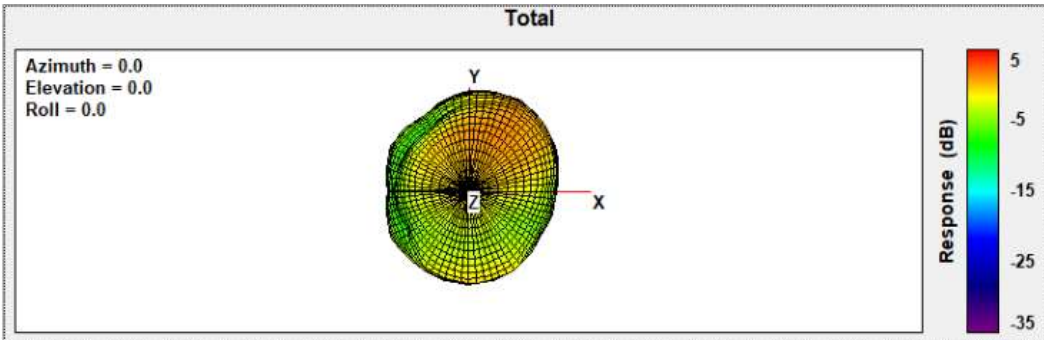
1. TX Antenna Peak Gain

Test / Position	Free Space				
bands	Frequency	TX Antenna Peak Gain			
		Ant 1	Ant 2	Ant 3	Ant 4
BT	2402-2480MHz	1.14			
WiFi 2.4G	2412-2462MHz	1.14			
WiFi 5G W52	5150-5250MHz	1.37			
WiFi 5G W53	5250-5350MHz	1.96			
WiFi 5G W56	5470-5725MHz	3.53			
WiFi 5G U-NII-3	5725-5850MHz	4.10			

2. Gain Plots

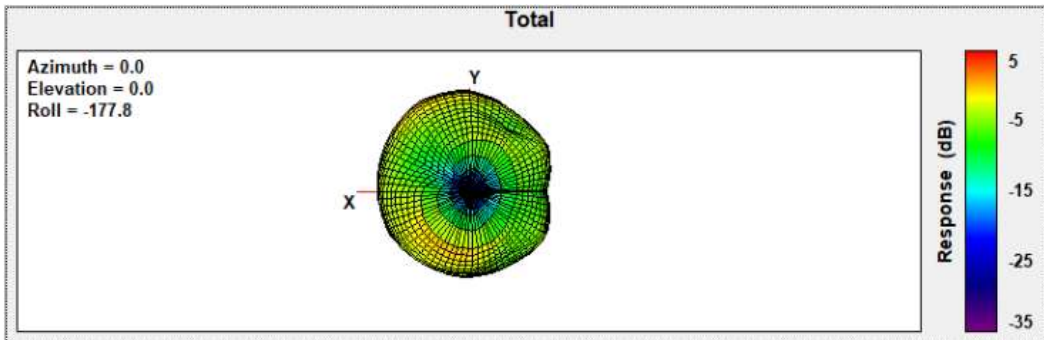
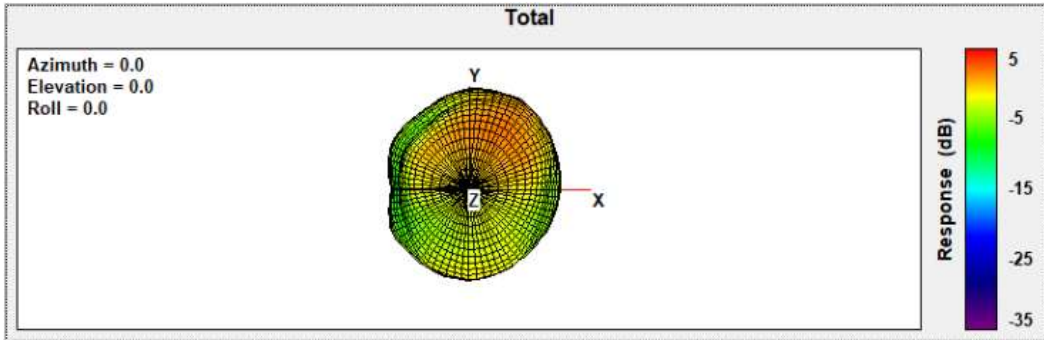


BT/WIFI 2.4G

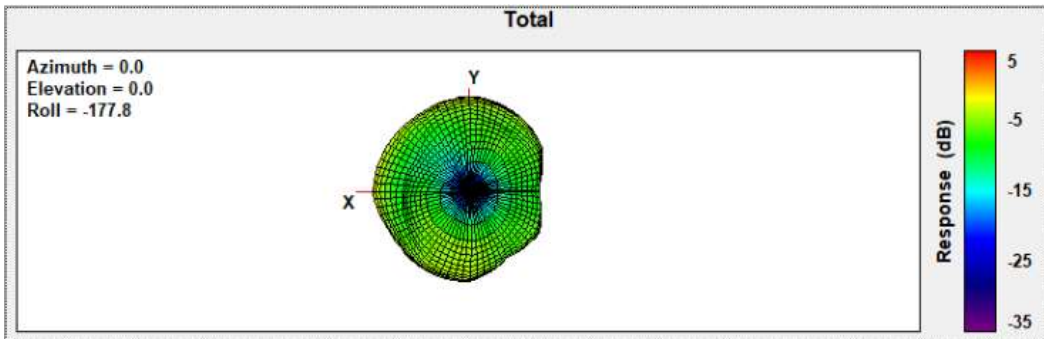
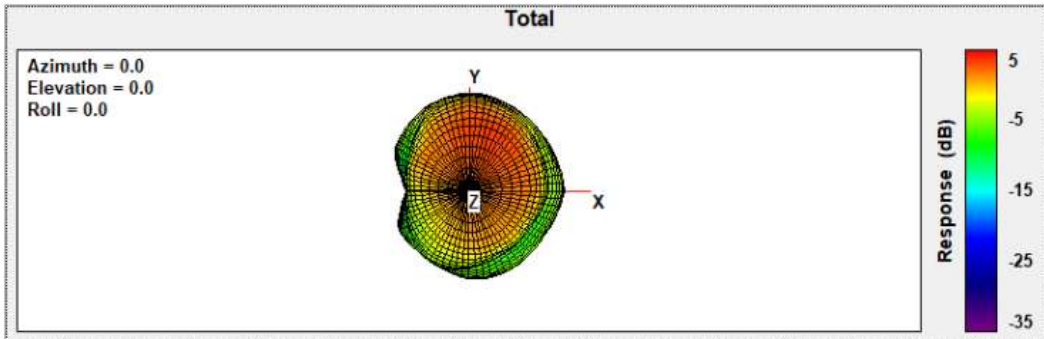


WIFI 5G W52

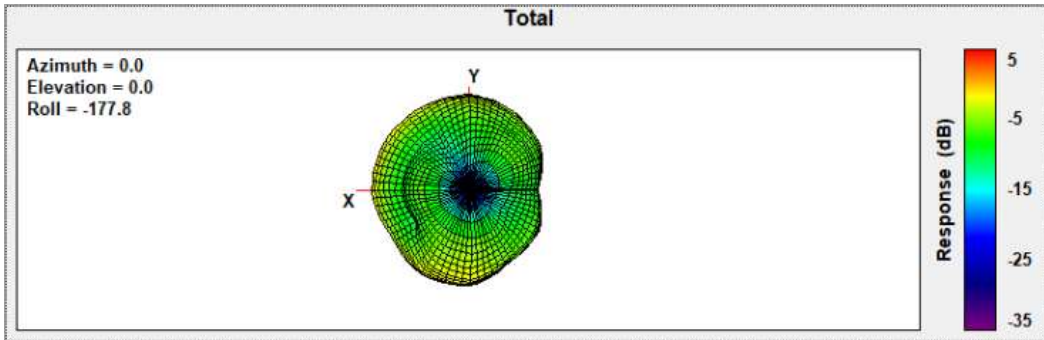
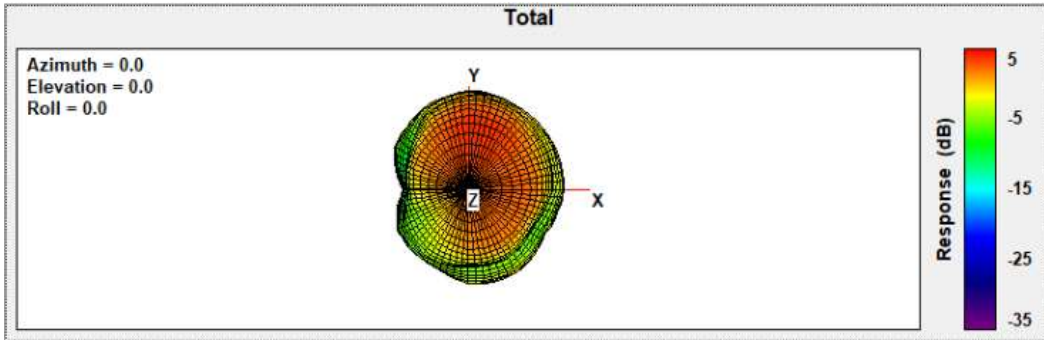
Antenna Report



WIFI 5G W53



WIFI 5G W56



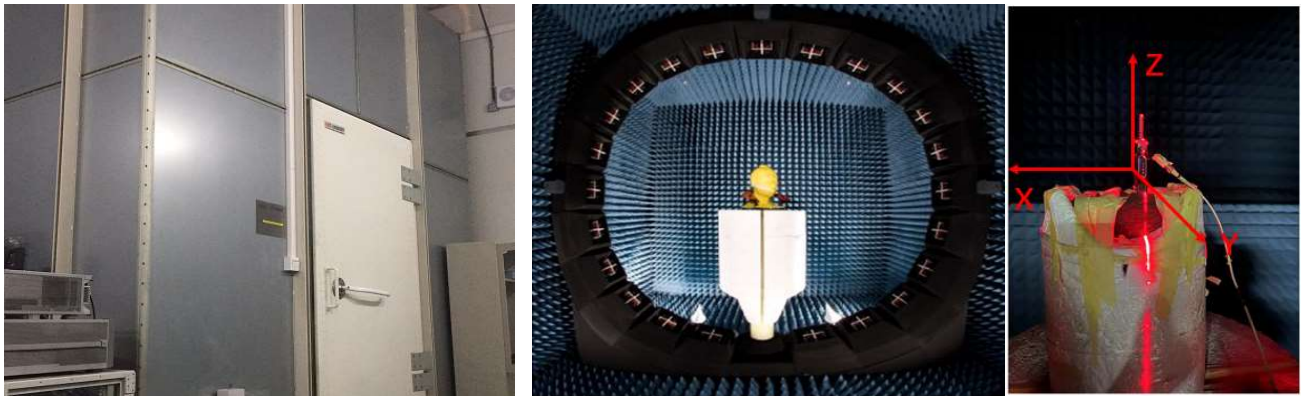
WIFI 5G U-NII-3

3. Other information of antenna

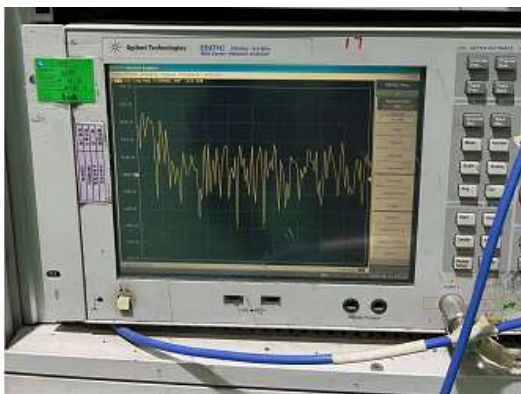
Antenna manufacturer: Inpaq Technology (Suzhou) Co.,Ltd (Address: No.5, Chunqiu Road, Panyang Industrial Park, Huangdai Town, Xiangcheng Zone, Suzhou City 215143 ,Jiangsu Province, China)

Antenna Type: WLAN Antenna (FPC Antenna)

Test environment: ETS-AMS-8923



Test equipment: Agilent E5071C (Calibration Date: 2022/11/7)



Test Software: EMQuest