

SPECIFICATION

Antenna Manufacturer	INPAQ TECHNOLOGY (SUZHOU) CO., LTD *No.5, Chunqiu Road, Panyang Industrial Park, Huangdai Town, Xiangcheng Zone, Suzhou City, 215143 Jiangsu Province, China
Frequency Range	WIFI 2G: 2400-2500 MHz WIFI 5G: 5150-5850 MHz WIFI 6G: 5950-7125 MHz
Impedance	50 Ohms
Antenna type	PIFA WiFi chain 0 and WiFi chain1
Process	Metal and PCBA
P/N	46-500675-01

Antenna Location

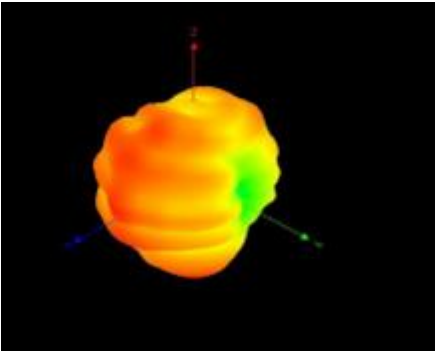


Antenna Gain

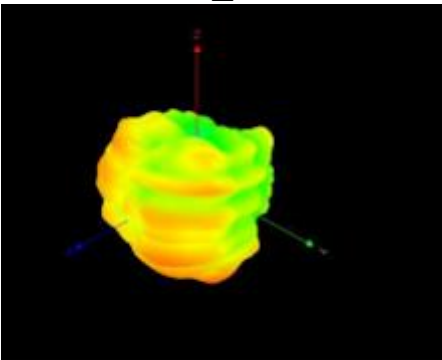
A700XP Wi-Fi 0 (Metal Ant.)			A700XP Wi-Fi 1 (PCBA Ant.)		
MHz	Avg.(%)	Peak gain(dBi)	MHz	Avg.(dB)	Peak gain(dBi)
	FS	FS		FS	FS
2400	62.6	4.2	2400	30.0	0.1
2450	62.5	3.6	2450	29.5	1.1
2500	61	3.7	2500	27.7	0.6
5150	61.2	3.6	5150	21.0	-2.3
5350	63	4.8	5350	26.9	0.1
5550	64	5.4	5550	28.3	1.0
5850	61.5	5.3	5850	28.4	1.6
6050	60.5	5.4	6050	33.0	2.7
6350	61.5	4.7	6350	32.4	1.3
6550	61.6	3.9	6550	31.6	1.3
6850	60.9	3.8	6850	30.4	1.9
7125	59.3	3.7	7125	28.1	3.0

3D Radiation Pattern

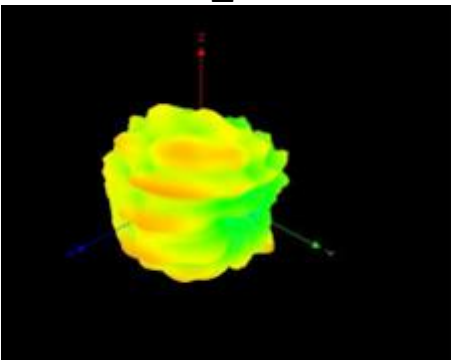
WiFi chain 0_2450MHz



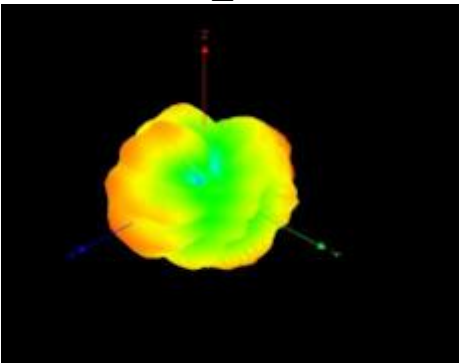
WiFi chain 0_5550MHz



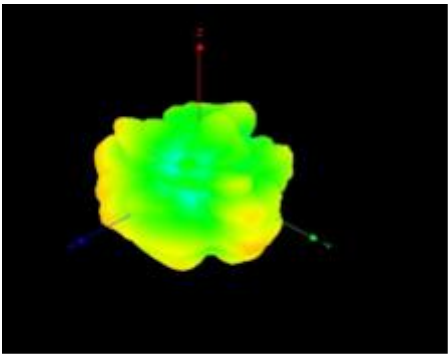
WiFi chain 0_6550MHz



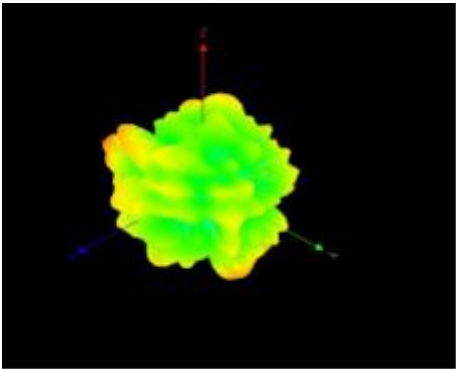
WiFi chain 1_2450MHz



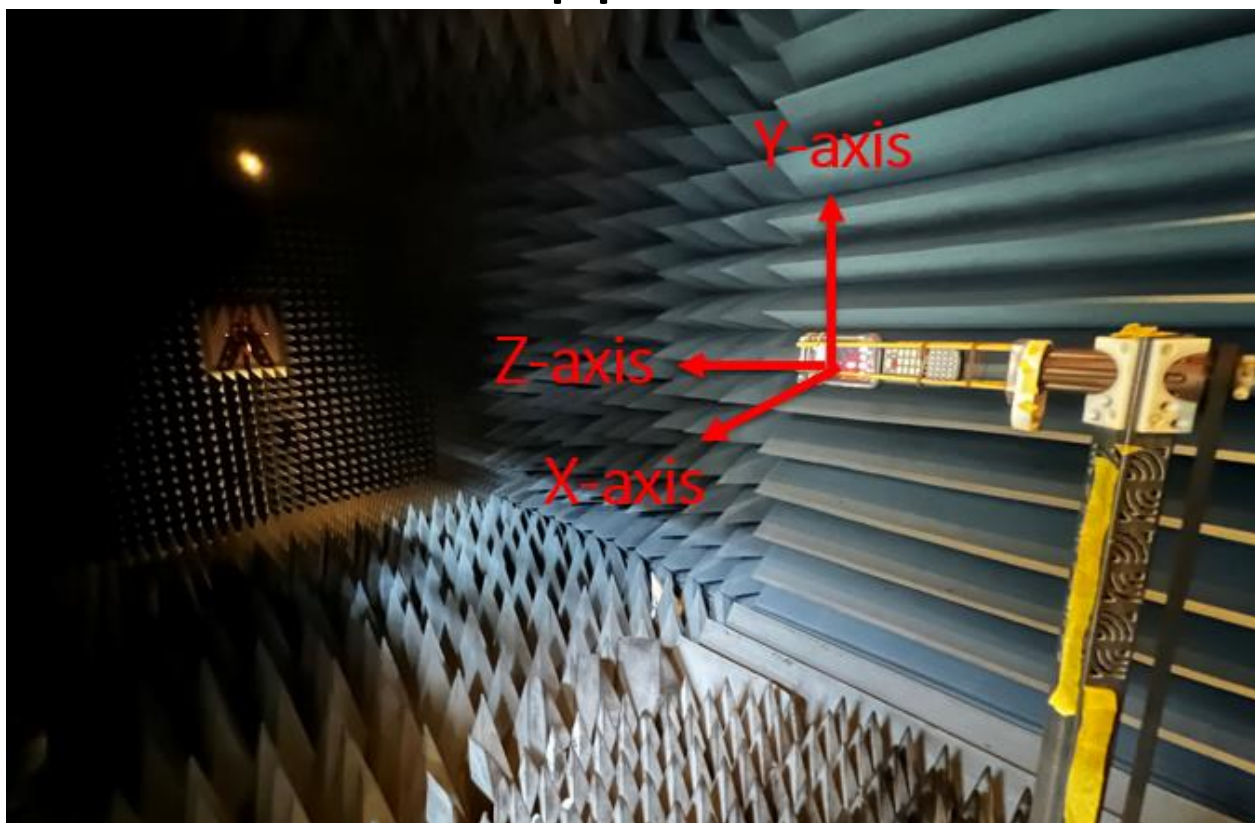
WiFi chain 1_5550MHz



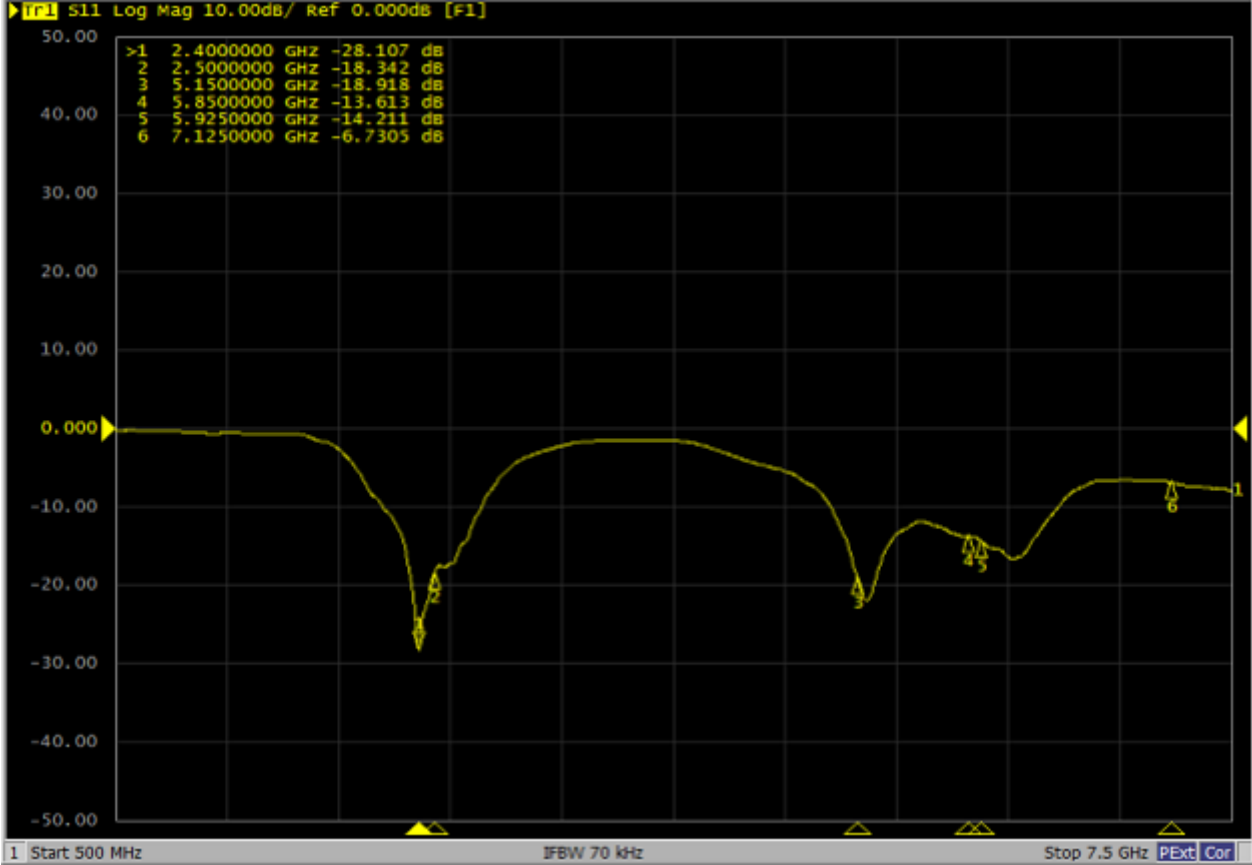
WiFi chain 1_6550MHz



Test Environment & Equipment



WiFi chain0



WiFi chain1

