

SPECIFICATION

Antenna Manufacturer Name	INPAQ Techonology Co., LTD.
Address	No. 90, Keyi St., Zhunan Township, Miaoli County 350402, Taiwan (R.O.C.)
Antenna P/N (Model):	WA-F-LBG0-04-001
Test DATE	2025/01/09
DATASHEET REVISION	Rev 00
Ant. Type	PIFA

Samuel

Test Engineer: Samuel

Description of Antenna

Frequency Range	2400~2500, 5150~5850MHz
Impedance	50 Ohms
Antenna type	PIFA
Process	FPC

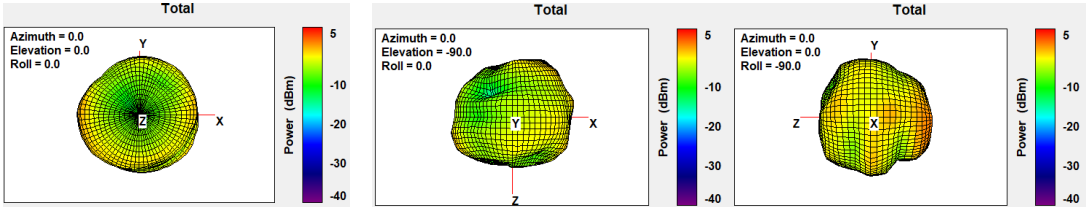
Antenna Gain:

Frequency (MHz)	Peak gain(dBi)
2400	1.47
2410	1.62
2420	2.23
2430	2.55
2440	2.40
2450	2.45
2460	2.84
2470	2.42
2480	2.63
2490	2.54
2500	2.58

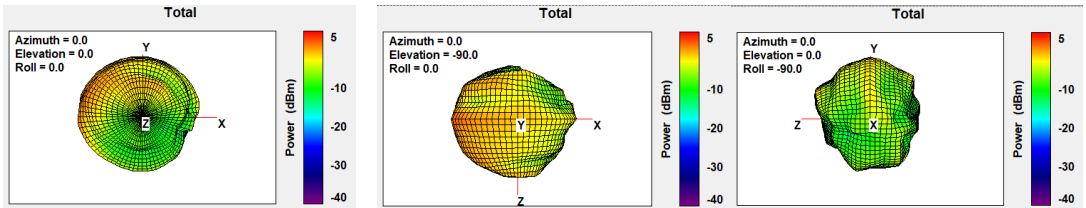
Frequency (MHz)	Peak gain(dBi)
5150	3.91
5200	3.06
5250	2.86
5300	3.03
5350	2.99
5400	3.26
5450	3.59
5500	3.87
5550	4.52
5600	4.59
5650	4.82
5700	3.81
5750	4.60
5800	4.63
5850	4.86

Radiation Pattern

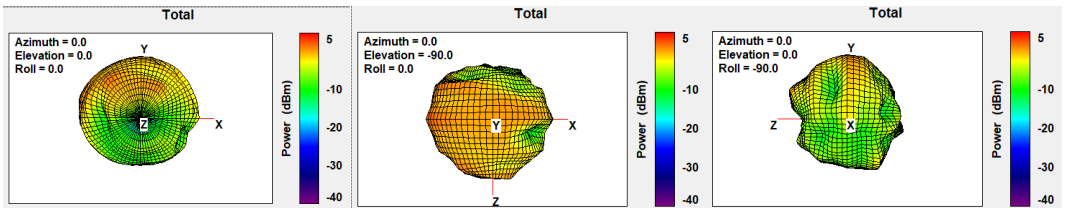
WIFI_2450



WIFI_5150



WIFI_5500



WIFI_5850

