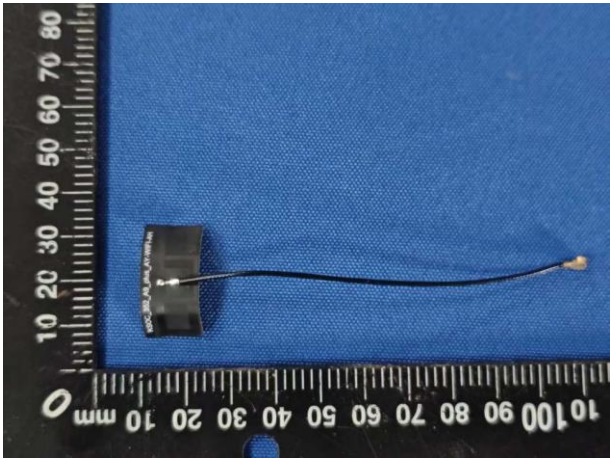


1. General Information

1.1 Antenna Information

Manufacturer:	Guangzhou Qianzhen Digital Technology Co., Ltd.
Address of Manufacturer:	Unit 1, 4th Floor, Building 6, No. 102 South Yongshan Village Road, Shiqi Town, Panyu District, Guangzhou, Guangdong, China
Product Name:	FPCB Antenna
Model Name:	F2220
Frequency Range:	2400MHz – 2500MHz, 5150-5850MHz
Type of Antenna:	FPCB Antenna
Antenna Gain:	2.4GWiFi:0dBi, 5GWiFi:0dBi (Max.)
Impedance:	50 ohm
Antenna View:	length and width: 100*24mm 

2. Antenna Specification information

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	0	Horizontal
2400MHz	-0.75	Vertical
2450MHz	-1.13	Horizontal
2450MHz	-1.25	Vertical
2500MHz	-1.58	Horizontal
2500MHz	-1.41	Vertical
5150MHz	-2.25	Horizontal
5150MHz	-2.37	Vertical
5500MHz	-2.12	Horizontal
5500MHz	-2.58	Vertical
5850MHz	-1.74	Horizontal
5850MHz	0	Vertical

2.2 Radiation Pattern View

