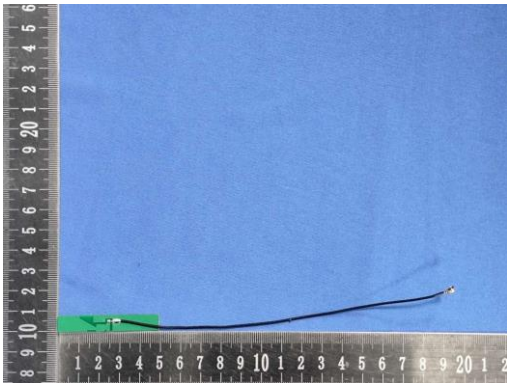


1. General Information

1.1 Antenna Information

Manufacturer:	Suzhou Kuangtu Technology Co., Ltd.
Address of Manufacturer:	2/F, Building 5, No. 88 Yangxin Highway, Yangshe Town, Zhangjiagang City, Jiangsu, China
Product Name:	PCB Antenna
Model Name:	TCH1.0
Frequency Range:	2400MHz – 2500MHz, 5150-5850MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	2.4G: 2dBi, 5G: 2dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (19.5cm * 0.8cm) Antenna body Length * Width (17cm * 0.1cm) 

2. Antenna Specification information

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	2	Horizontal
2400MHz	1.59	Vertical
2450MHz	1.98	Horizontal
2450MHz	1.37	Vertical
2500MHz	1.68	Horizontal
2500MHz	0.91	Vertical
5150MHz	2	Horizontal
5150MHz	1.55	Vertical
5500MHz	1.84	Horizontal
5500MHz	1.44	Vertical
5850MHz	1.68	Horizontal
5850MHz	0.91	Vertical

2.2 Radiation Pattern View

