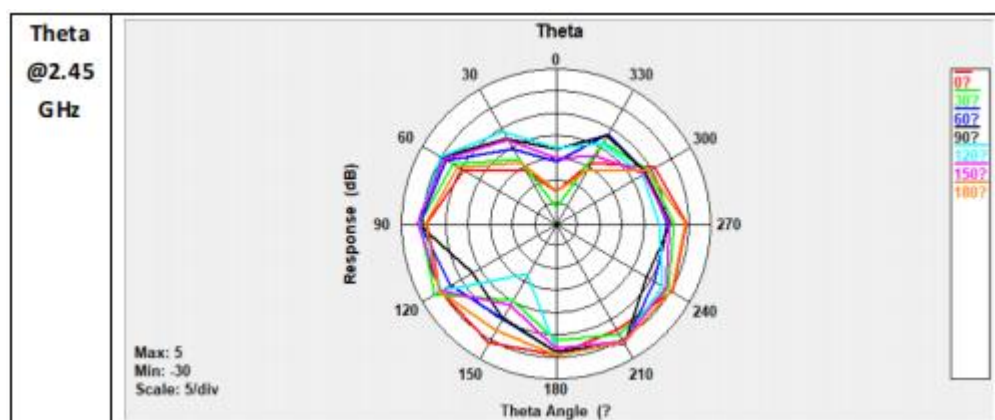
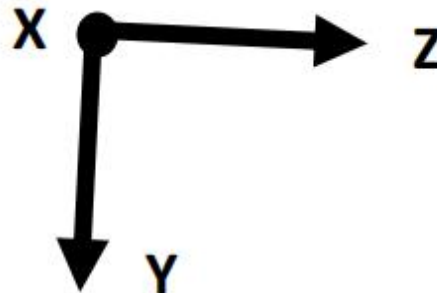
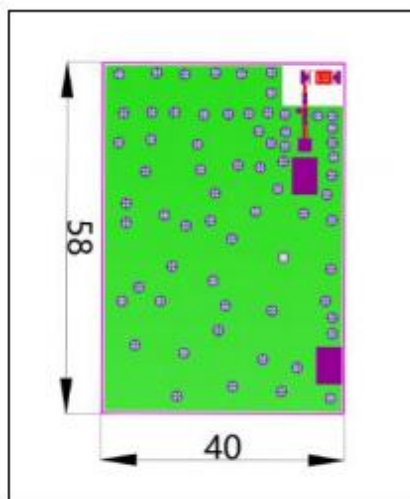


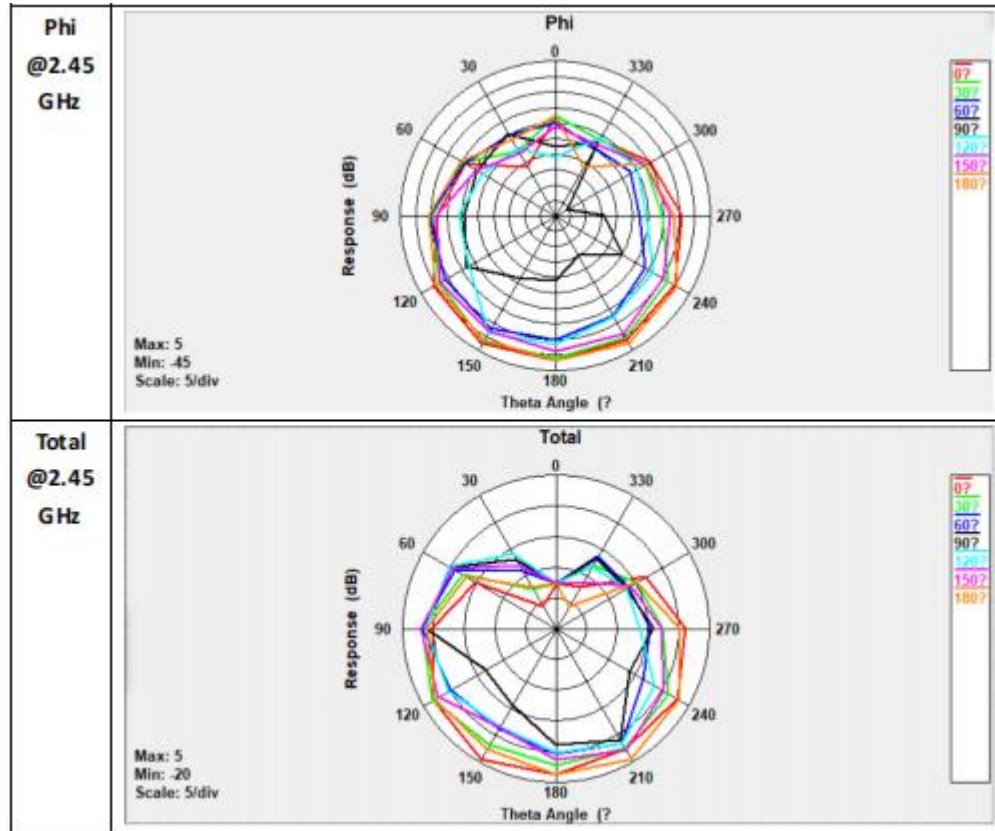
Antenna Specification

1. Antenna Information

Manufacturer	Guangzhou Cambrian Electronic Technology Co., Ltd
Model	CA-C03
Type	SMD Patch Antenna
Gain	4.3 dbi
Working Frequency	2450±50MHz
Band Width	>100MHz
Impedance	50 Ω
VSWR	<2
Operation Temperature	-40℃~+95℃
Power Capacity	3W

2.Radiation Pattern





3.Test data

Gain and Efficiency	Band Width 2.4G-2.5GHz
Peak Gain	4.3dBi
Average Gain across the band	4.1dBi
Gain Range across the band	3.9dBi~4.3dBi
Peak Efficiency	81.7%
Average Efficiency across the band	80.2%
Efficiency Range across the band	78.6%~81.7%

4.Size

Three view	Symbol	Size (mm)
	L	5.5±0.2
	W	2.0±0.1
	T	1.0±0.1
	a	0.5±0.1