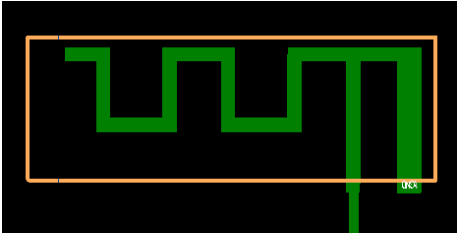


1. General Information

1.1 Antenna Information

Manufacturer:	Shenzhen Xi Fan Technology Co., Ltd.
Address of Manufacturer:	RM 1320# Caiyunxuan, Wanling Apartment, Xicheng Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, China
Product Name:	2.4GHz Antenna
Model Name:	XF40V
Frequency Range:	2400MHz - 2500MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	2.36dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (1.4cm * 0.5cm) 

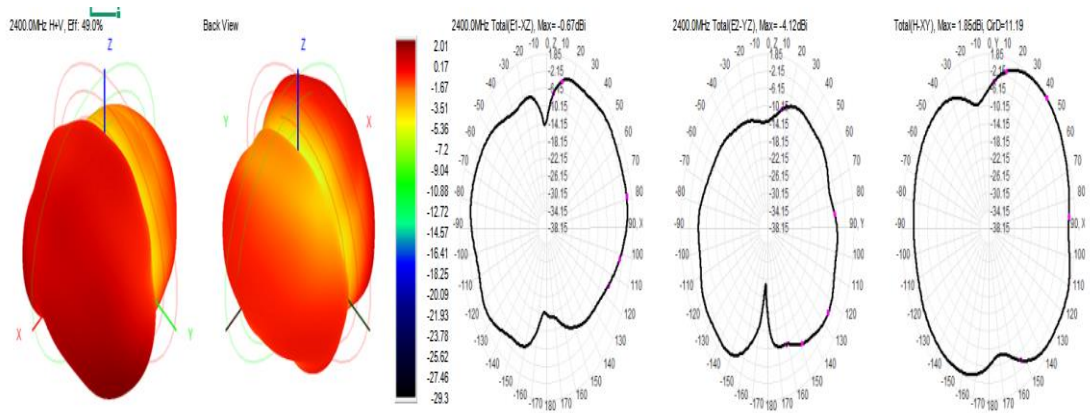
2. Antenna Specification information

2.1 Gain

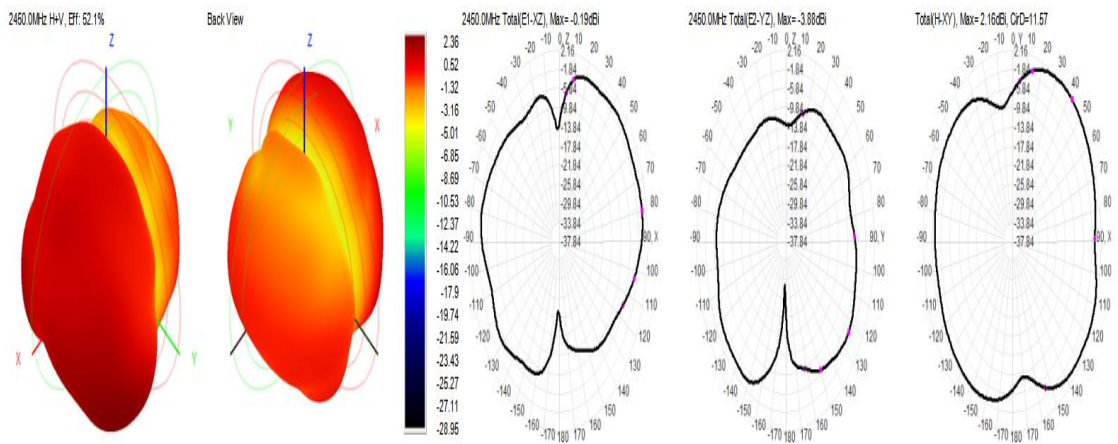
Frequency ID	1	6	11
Frequency (MHz)	2400.0	2450.0	2500.0
Efficiency (dBi)	-3.10	-2.83	-3.21
Gain (dBi)	2.01	2.36	1.97
Efficiency (%)	48.98	52.13	47.73
Directivity (dB)	5.11	5.19	5.18
Peak Gain Position (Theta)	96.00	97.00	122.00
Peak Gain Position (Phi)	50.00	50.00	55.00
Efficiency ThetaPol (%)	24.10	25.99	24.47
Efficiency PhiPol (%)	24.88	26.15	23.26
Upper Hem. Efficiency (%)	22.79	23.99	21.88
Lower Hem. Efficiency (%)	26.18	28.14	25.84
Frequency (MHz)	2400.0	2450.0	2500.0
Efficiency (dBi)	-3.10	-2.83	-3.21
Gain (dBi)	2.01	2.36	1.97

2.2 Radiation Pattern View

2400MHz



2450MHz



2500MHz

