

Antenna describe

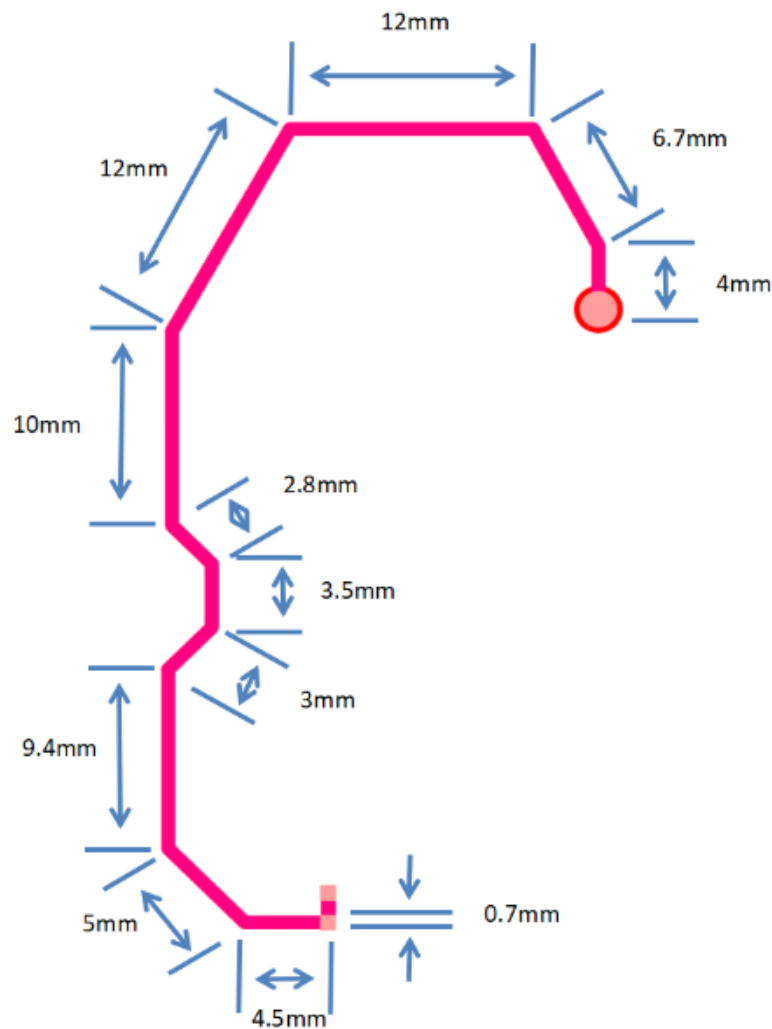
1. Antenna describe:

Antenna plate	Monoploe antenna
Make name/model name	F-6
Antenna gain	0dBi
Frequency range	420.00MHz-450.00MHz
Connector type	direct
Manufacturer	Shenzhen xiangle healthy technology co., ltd
Address:	Room 301, No.1 Anliang Road, Xikeng Community, Yuanshan Street, Longgang District, Shenzhen, China

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

2. External view drawing: Picture of antenna

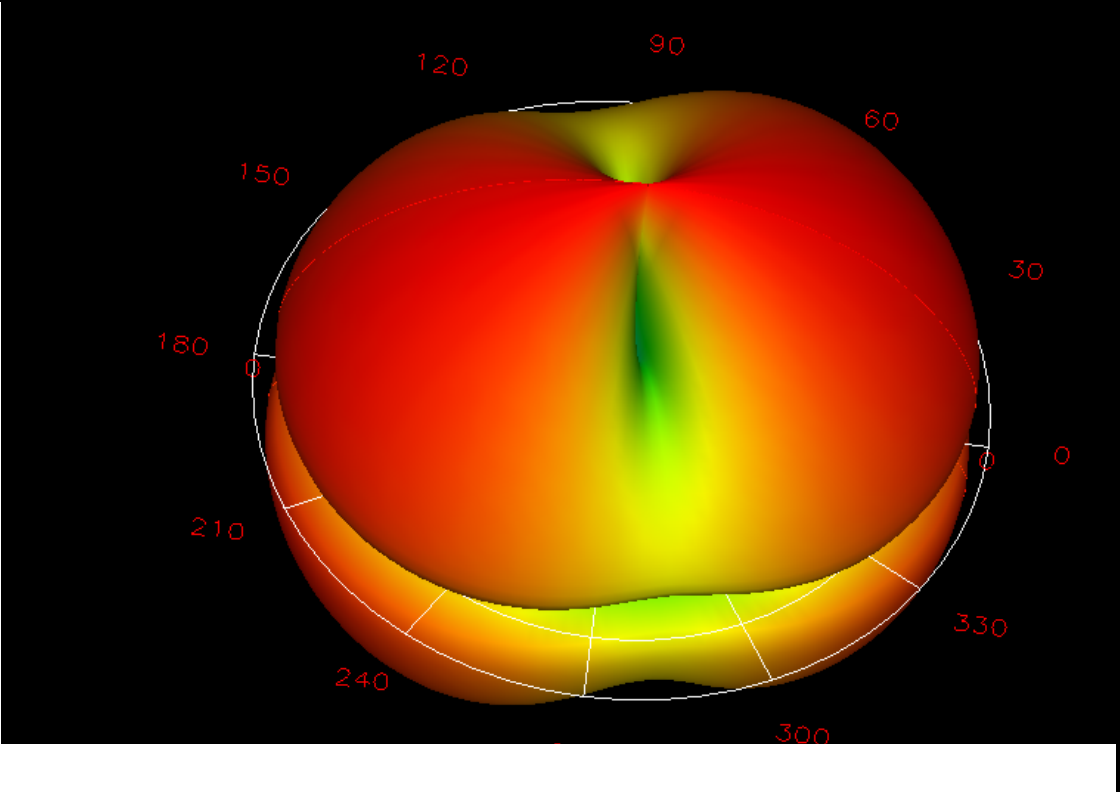
SIZE: Length $72.9\text{mm} \pm 1\text{mm}$, width: $0.7\text{mm} \pm 0.05\text{mm}$



3. Antenna Radiation Pattern

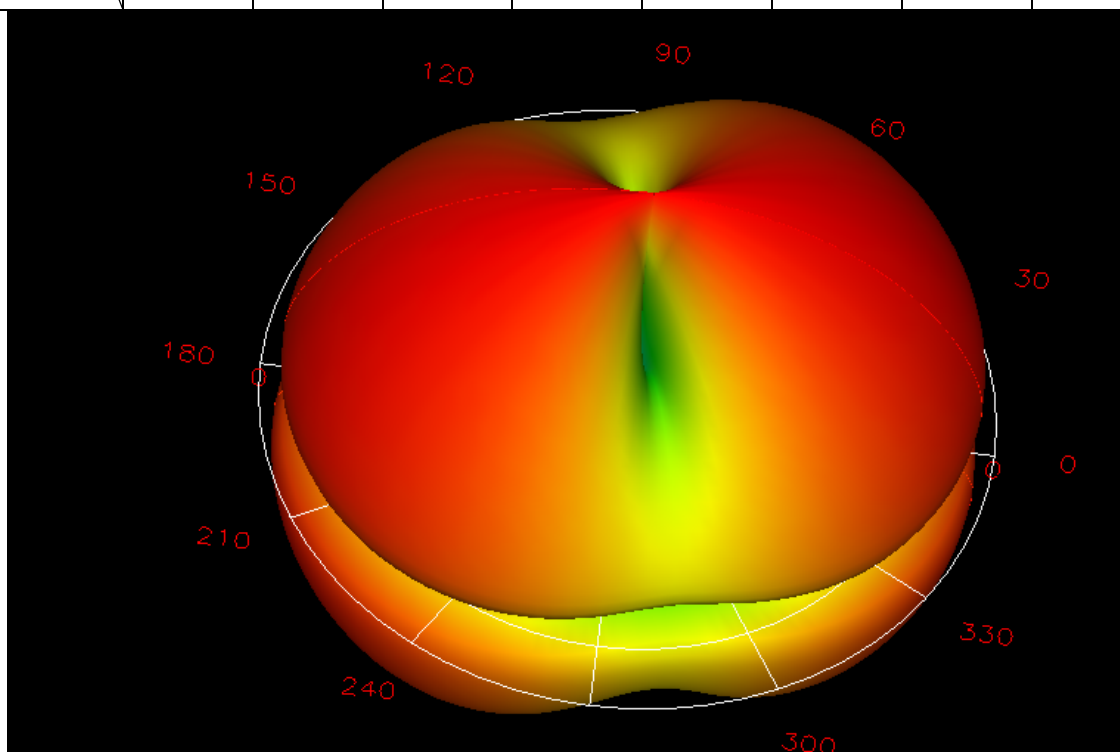
Radiation pattern@420.0MHZ
Total Average Gain:-0.475dbi

Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation pattern@433.92MHZ
Total Average Gain:-0.275dbi

Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation pattern@450.00MHZ
Total Average Gain:-0.237dbi

Phi \ Gain	0	45	90	135	180	235	270	315
	0	-0.1	-0.2	-0.5	0	-0.3	-0.6	-0.2

