

深圳市得辉达智能科技有限公司

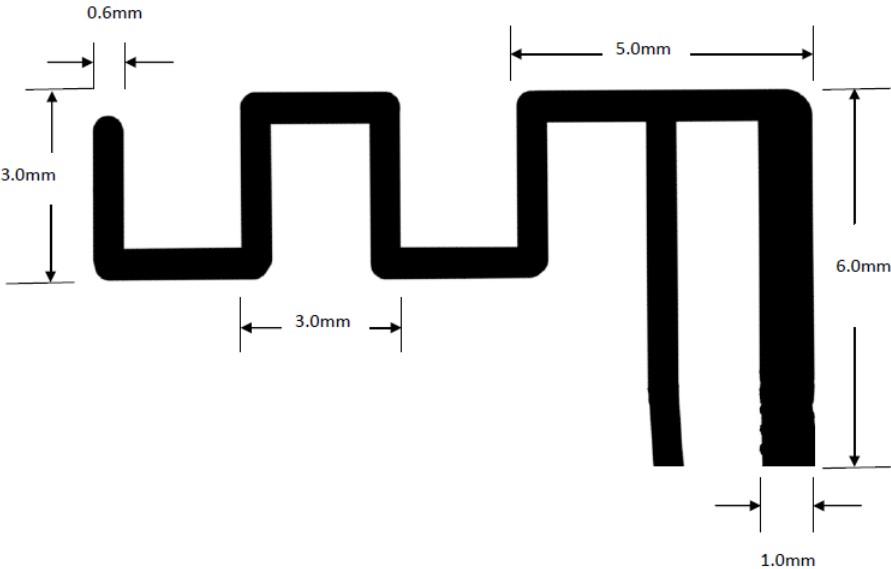
Antenna describe

1. Antenna describe:

Antenna plate	PCB Antenna
Make name/model name	BM1139D
Antenna gain	0dBi
Frequency range	2. 4GHZ-2. 483GHZ
Connector type	direct
Location of mearement (company name)	Cheerchip Electronic Technology (SH) . CO. , LTD

2. External view drawing:

Picture of antenna

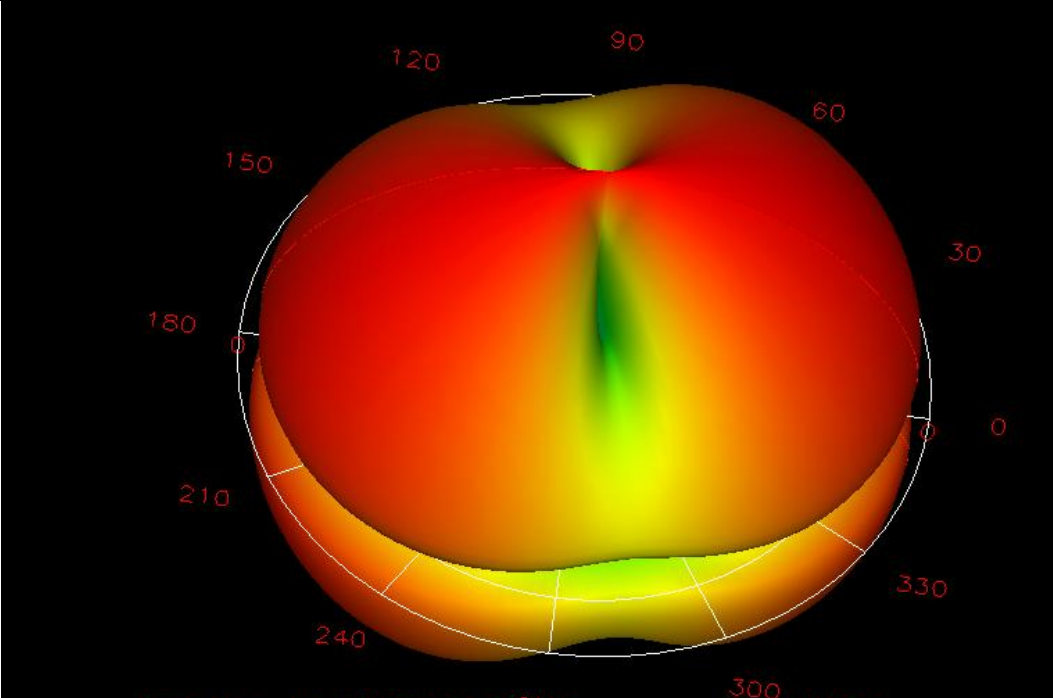


3. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

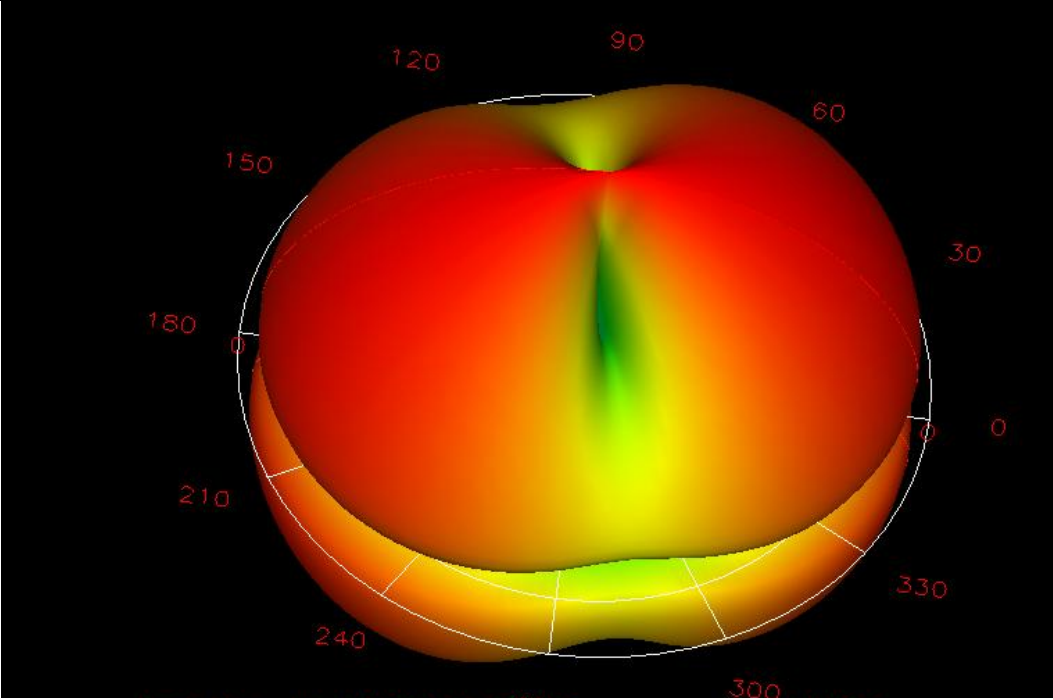
Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation pattern@2.441GHZ

Total Average Gain:-0.265dbi

Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.5	-0.4



Radiation pattern@2.480GHZ

Total Average Gain:-0.237dbi

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

