

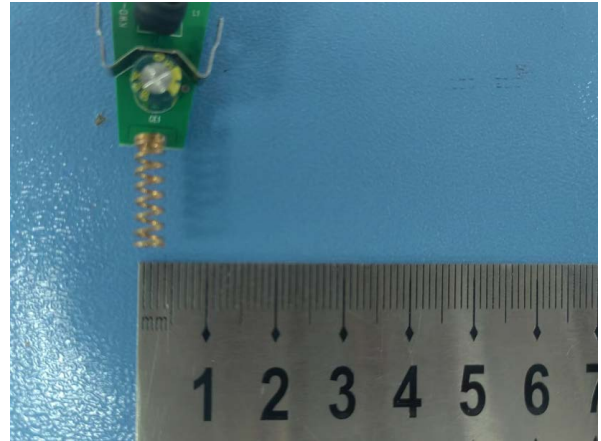
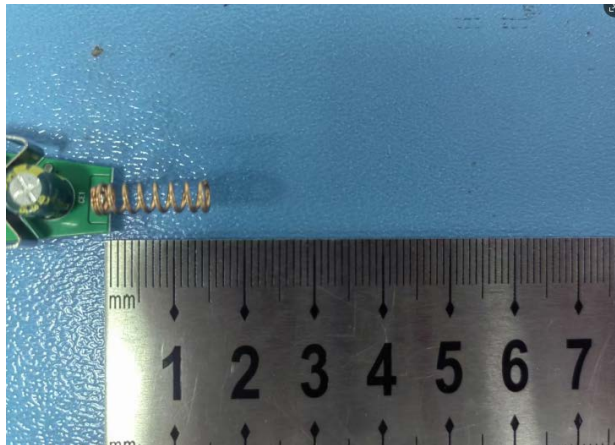
Antenna describe

1. Antenna describe:

Antenna plate	FM ANTENNA
Make name/model name	C69
Antenna gain	0dBi
Frequency range	88.1-107.9MHZ
Connector type	direct
Manufacturer Name:	Dongguan KWD Technology Co.,Ltd
Manufacture Address:	9F,Building B,Caiqiao Industrial Park,Puxihu,Tangxia Town,Dongguan City,Guangdong Province,P.R.C

2. External view drawing:

Picture of antenna

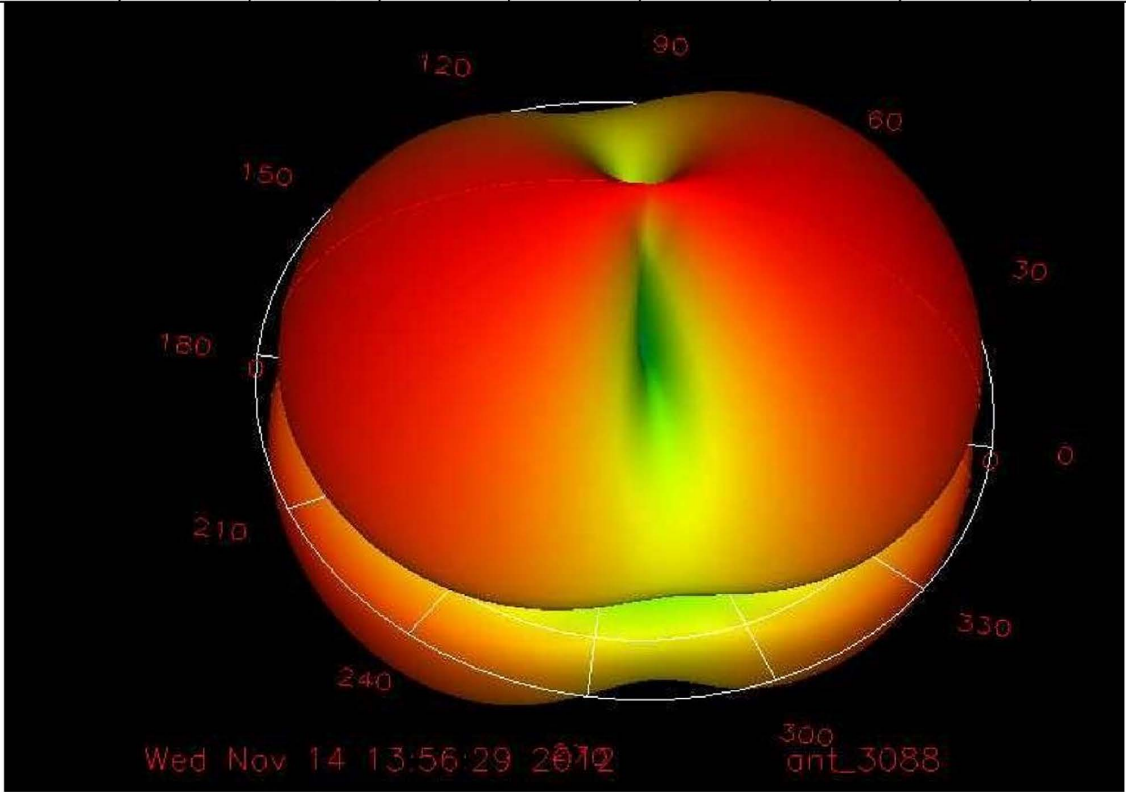


length:12.5mm diameter:3mm

3. Antenna Radiation Pattern

Radiation pattern@88.1MHZ
Total Average Gain:-0.475dbi

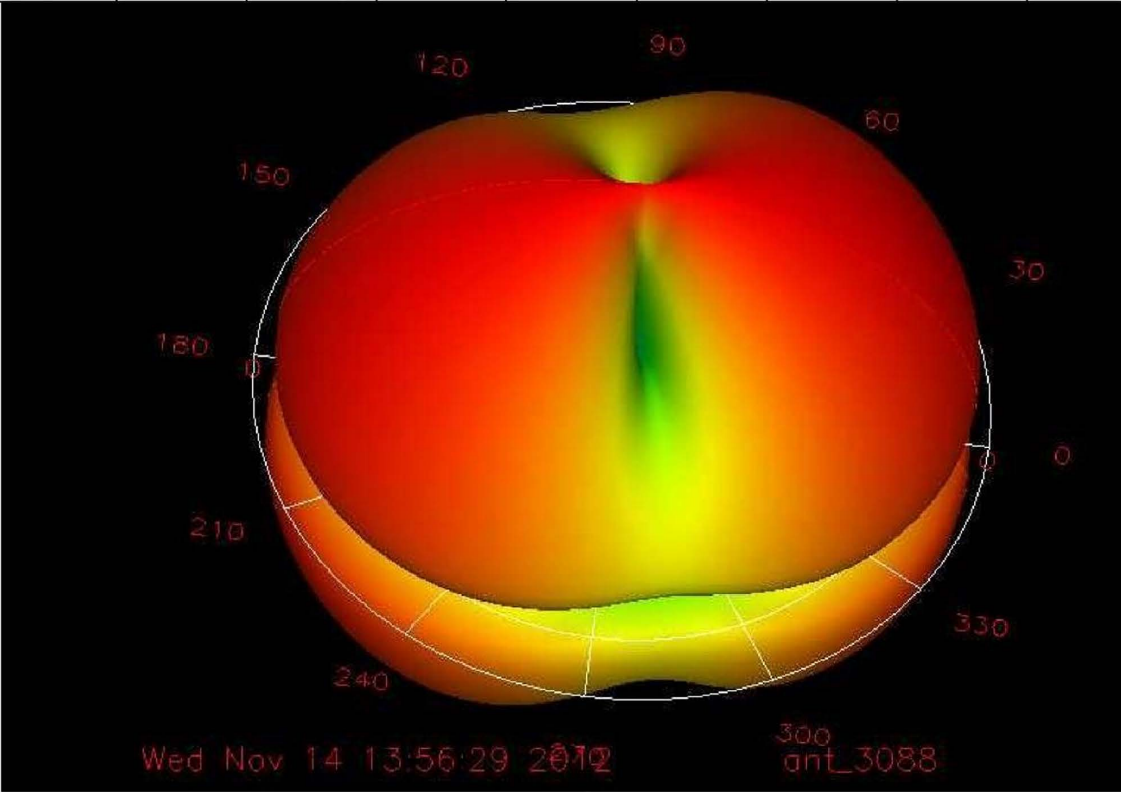
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.5	-0.8	-0.5



Radiation pattern@98MHZ

Total Average

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



Radiation pattern@107.9MHZ

Total Average

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

