

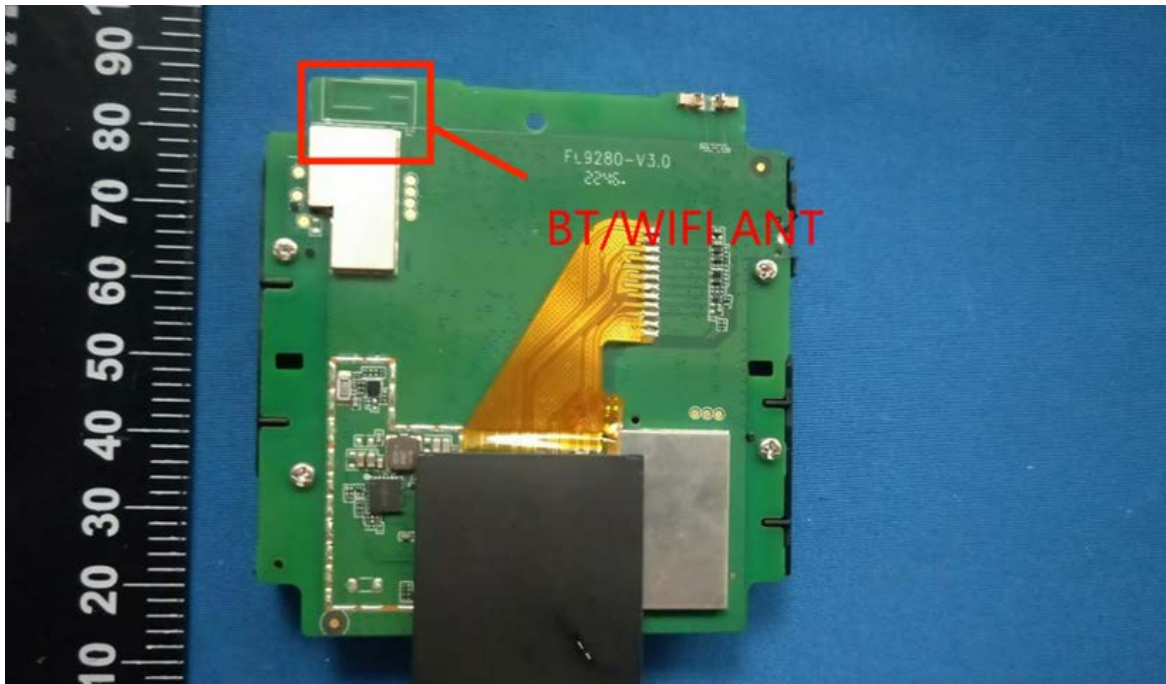
Antenna describe

1. Antenna describe:

Antenna plate	PCB antenna
Make name/model name	FL40
Antenna gain	0dBi
Frequency range	2.4GHZ-2.483GHZ 5.15-5.25GHZ
Connector type	direct

2. External view drawing:

Picture of antenna

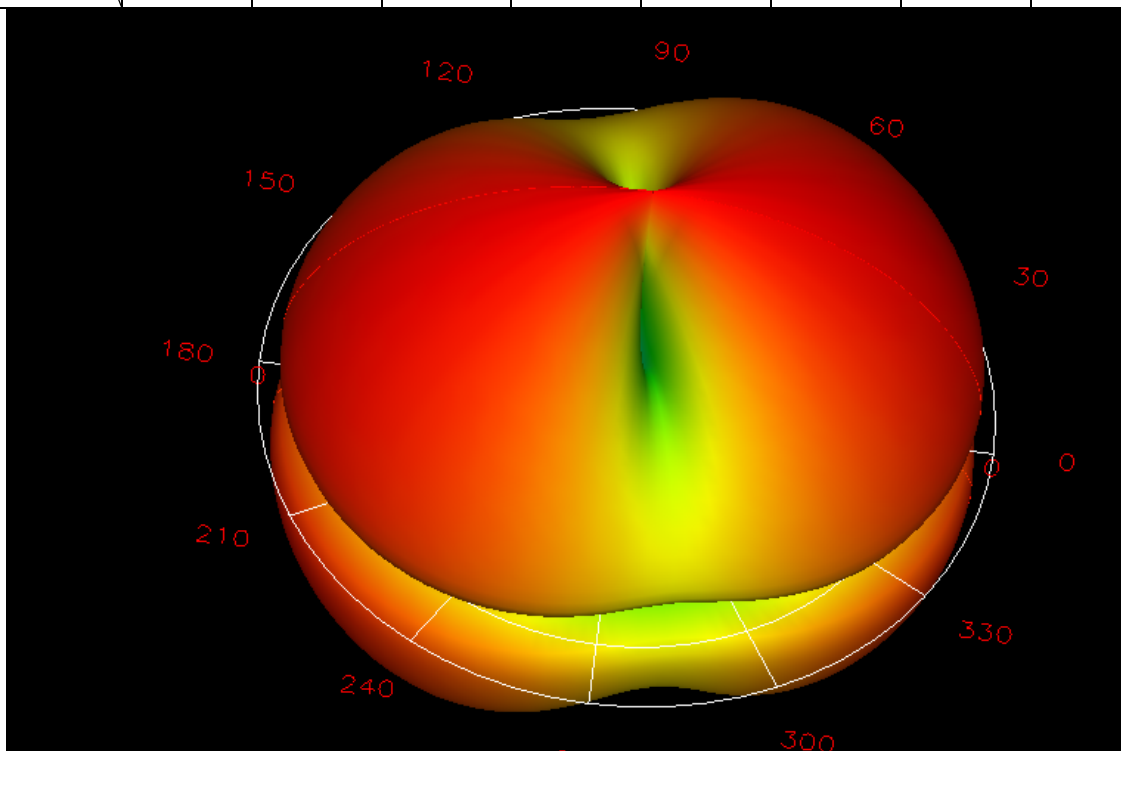


3. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

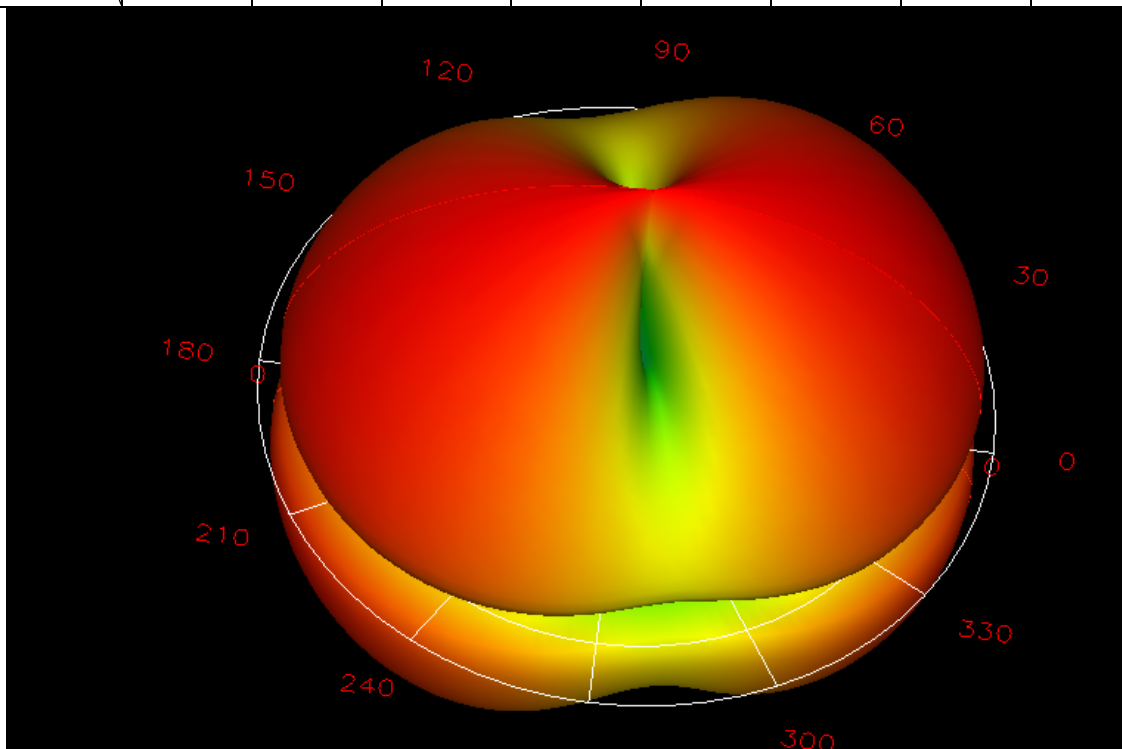
Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

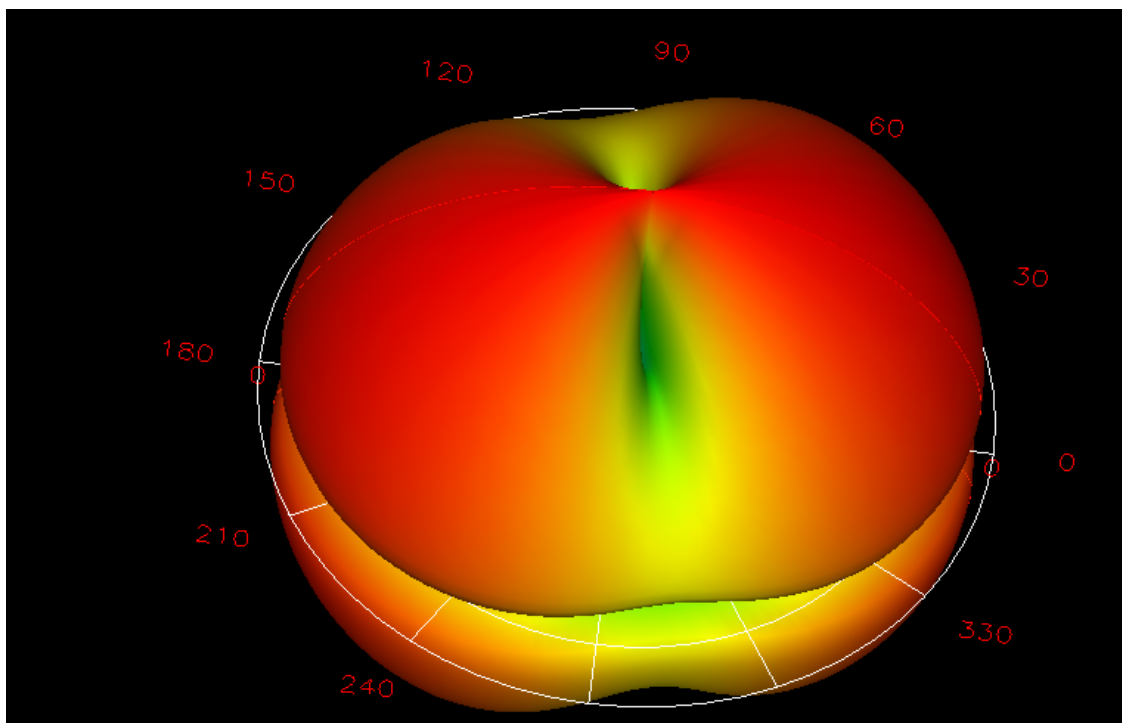
Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation pattern@2.480GHZ

Total Average Gain:-0.237dbi

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

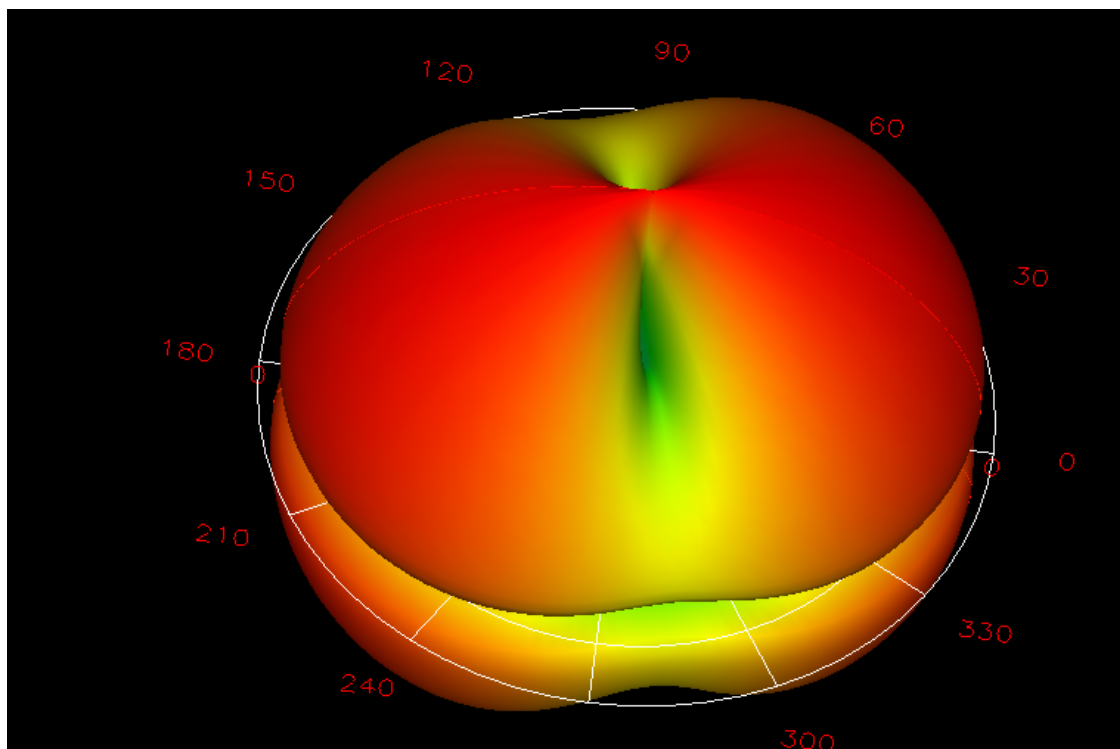


Antenna Radiation Pattern

Radiation pattern@5.150GHz

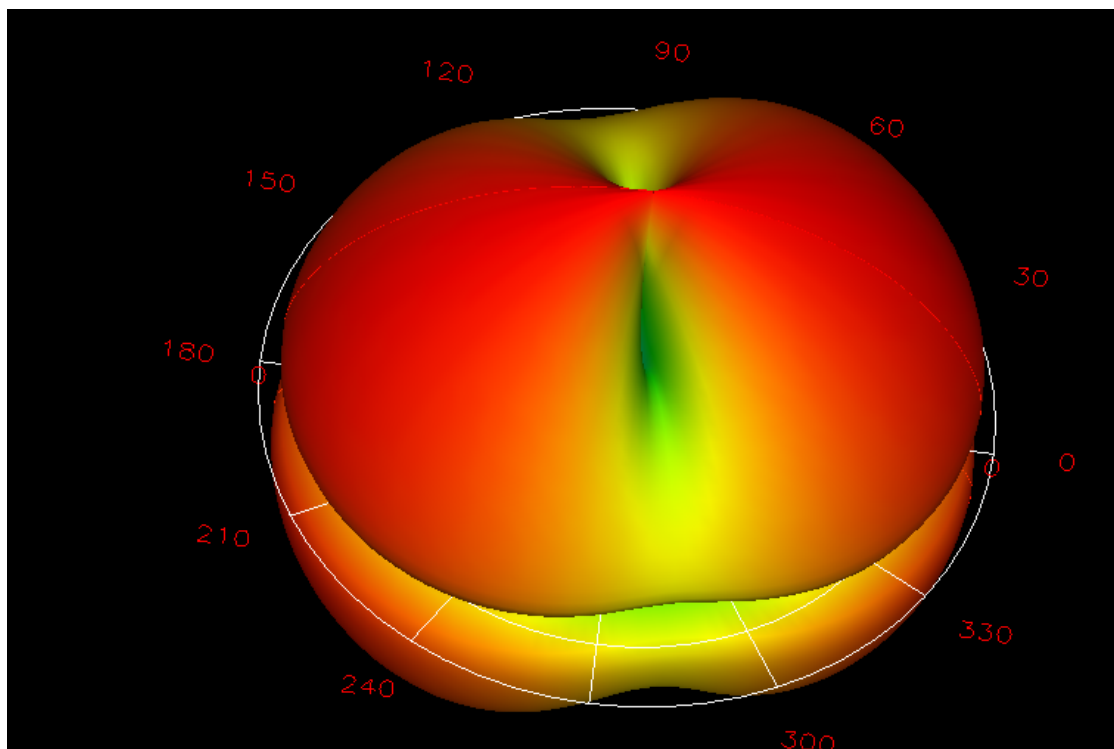
Total Average Gain:-0.478dbi

Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.2	-0.7	-0.4	-0.2	-0.7	-0.8	-0.5



Antenna Radiation Pattern
Radiation pattern@5.200GHz
Total Average Gain:-0.277dbi

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



Antenna Radiation Pattern
Radiation pattern@5.250GHz
Total Average Gain:-0.239dbi

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

