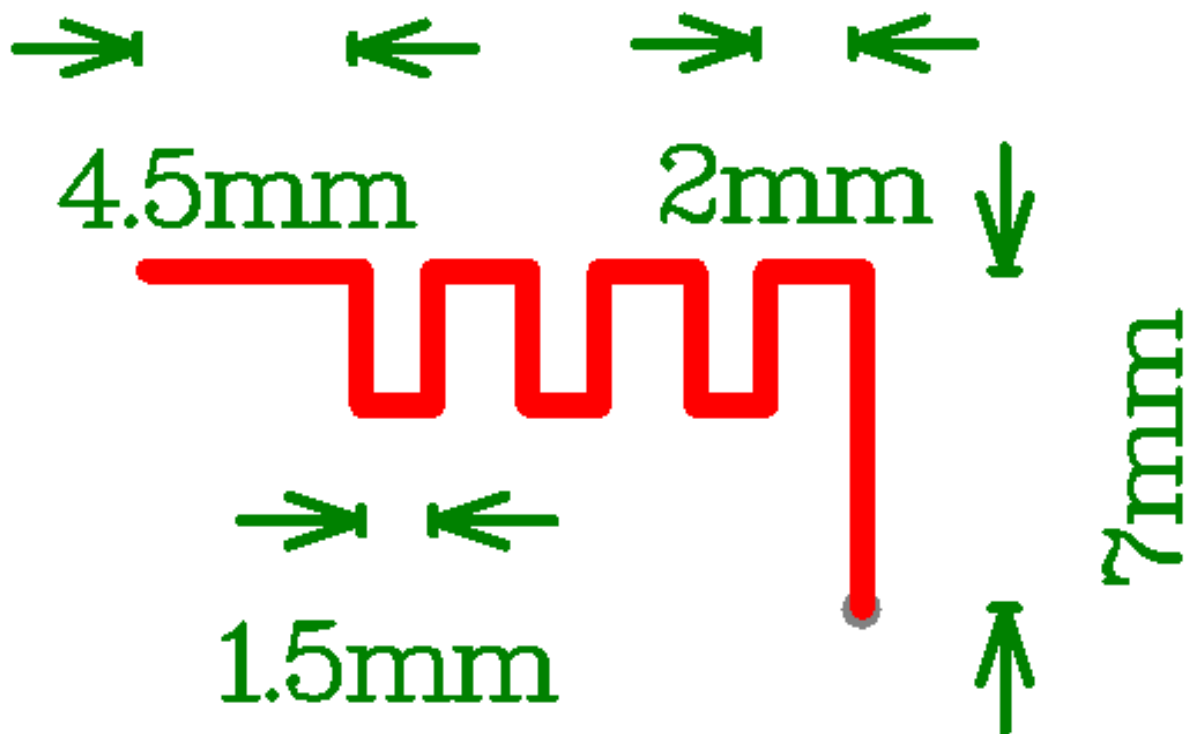


Antenna describe

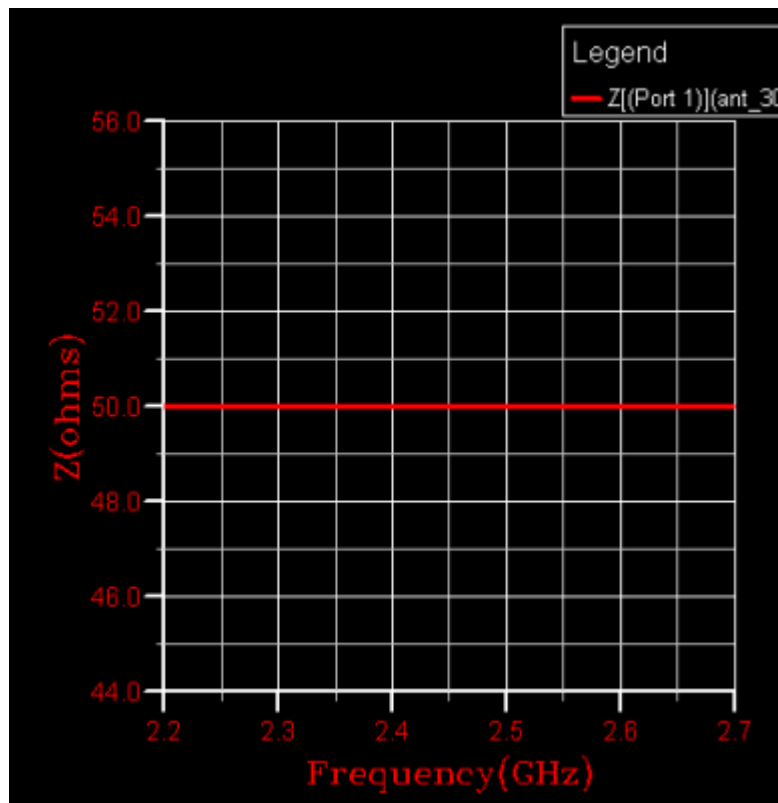
1. Antenna describe:

Antenna plate	PCB Antenna
Make name/model name	SS
Antenna gain	0dBi
Frequency range	2.4GHZ-2.483GHZ
Connector type	direct
Manufacture: Address:	ACTIONS TECHNOLOGY CO., LTD No.1/C,Ke Ji Si Road,Hi-Tech Zone, Tangjia,Zhuai

2. External view drawing:



3. Antenna impedance

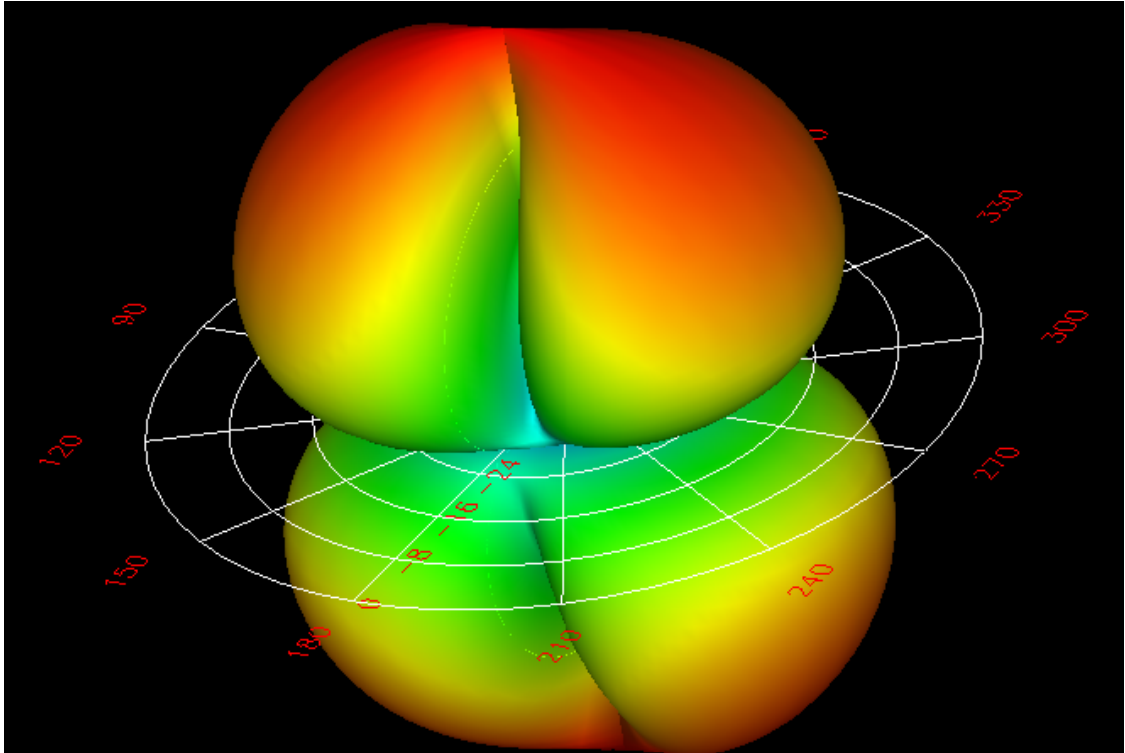


4. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

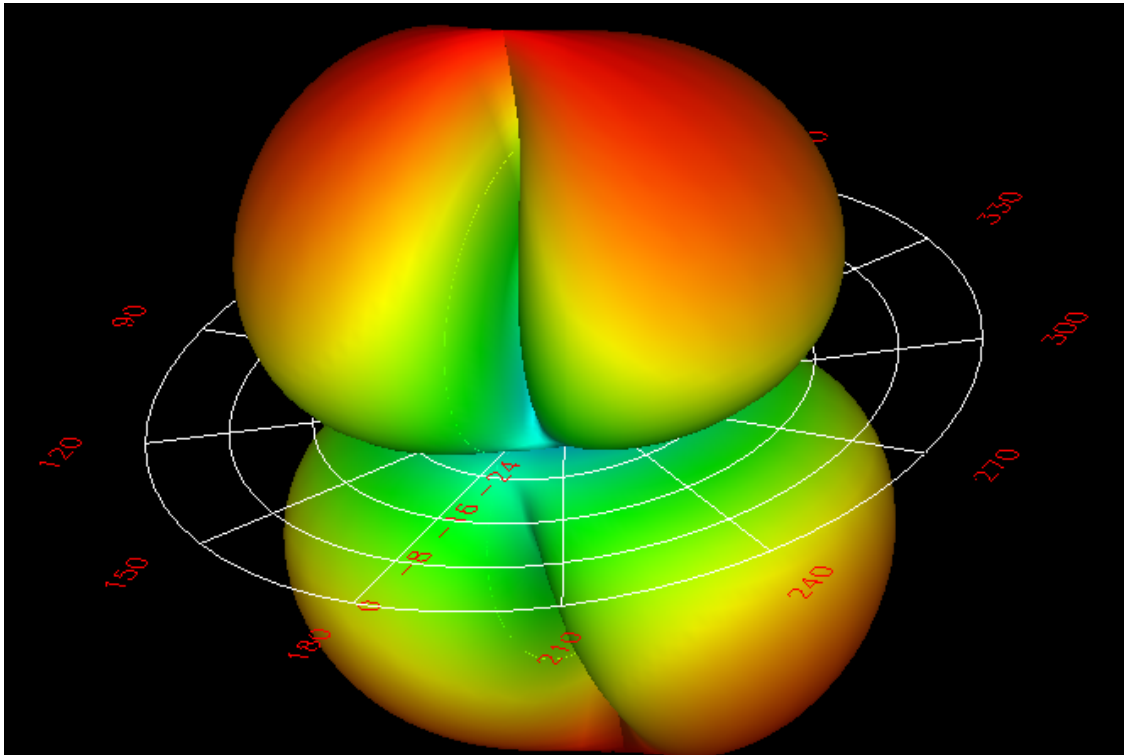
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.25	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation pattern@2.480GHZ

Total Average Gain:-0.237dbi

Phi \ Gain	0	45	90	135	180	235	270	315
	-0.1	-0.23	-0.2	-0.5	0	-0.3	-0.6	-0.2