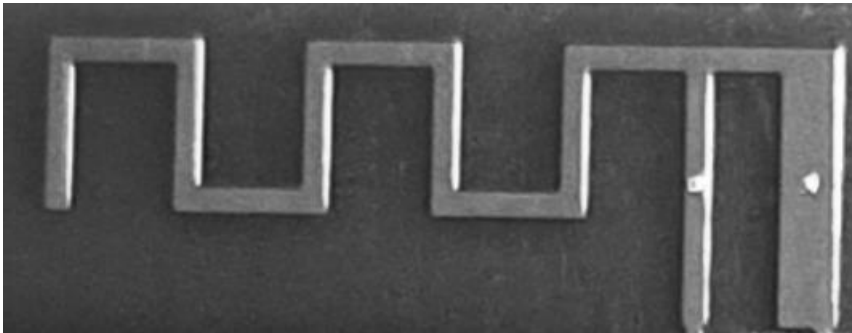


1. Antenna Description

Antenna Type	PCB antenna
Market name/Model name	BTC-FIVE
Manufacture	SPIRIT “LLC”
Antenna Max. Gain	-2dBi
Frequency Range	2400.0-2480.0MHz
VSWR	1.1

2. Picture of antenna
32*42mm

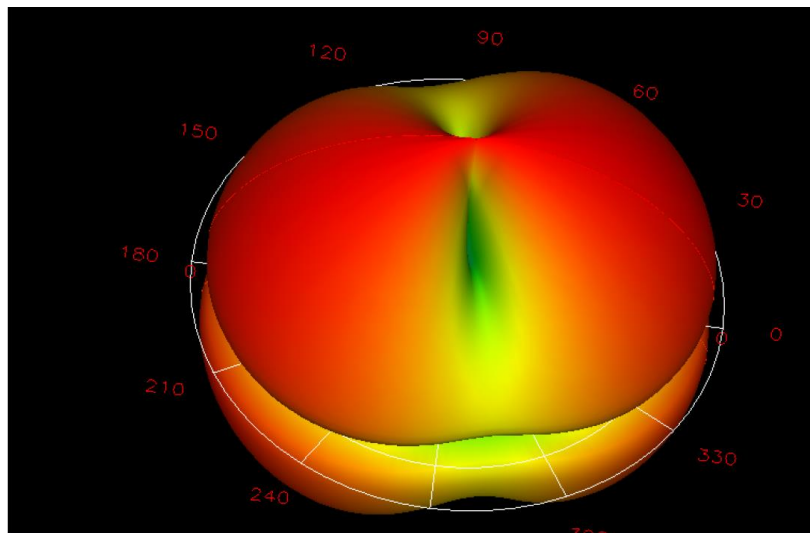


3. Antenna Radiation Pattern

Radiation pattern--2.402GHz

Total Average Gain: -2.0 dBi

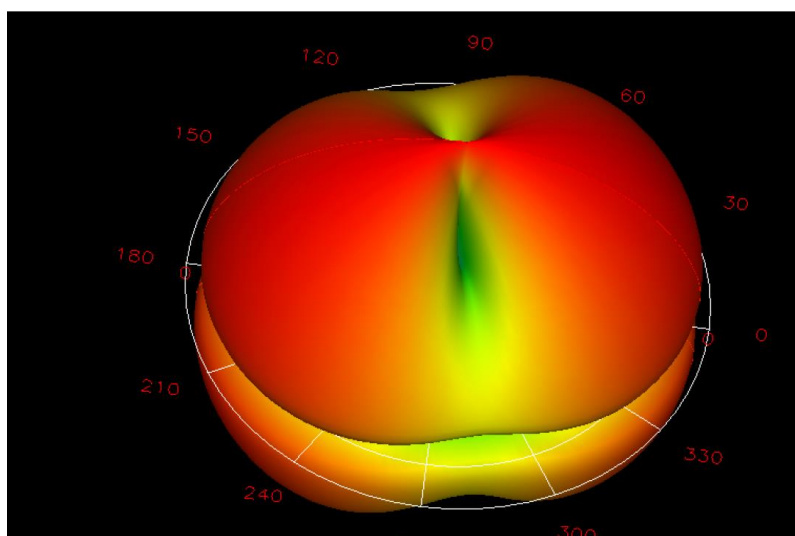
Phi	0	45	90	135	180	235	270	315
Gain	-2.21	-2.30	-2.22	-2.0	-2.07	-2.24	-2.32	-2.21



Radiation pattern--2.441GHz

Total Average Gain: -2.13dBi

Phi	0	45	90	135	180	235	270	315
Gain	-2.15	-3	-2.36	-2.13	-2.08	-2.27	-2.32	-2.15



Radiation pattern--2.480GHz

Total Average Gain: -2.09dBi

Phi	0	45	90	135	180	235	270	315
Gain	-2.14	-2.25	-2.10	-2.12	-2.09	-2.11	-2.30	-2.18

