

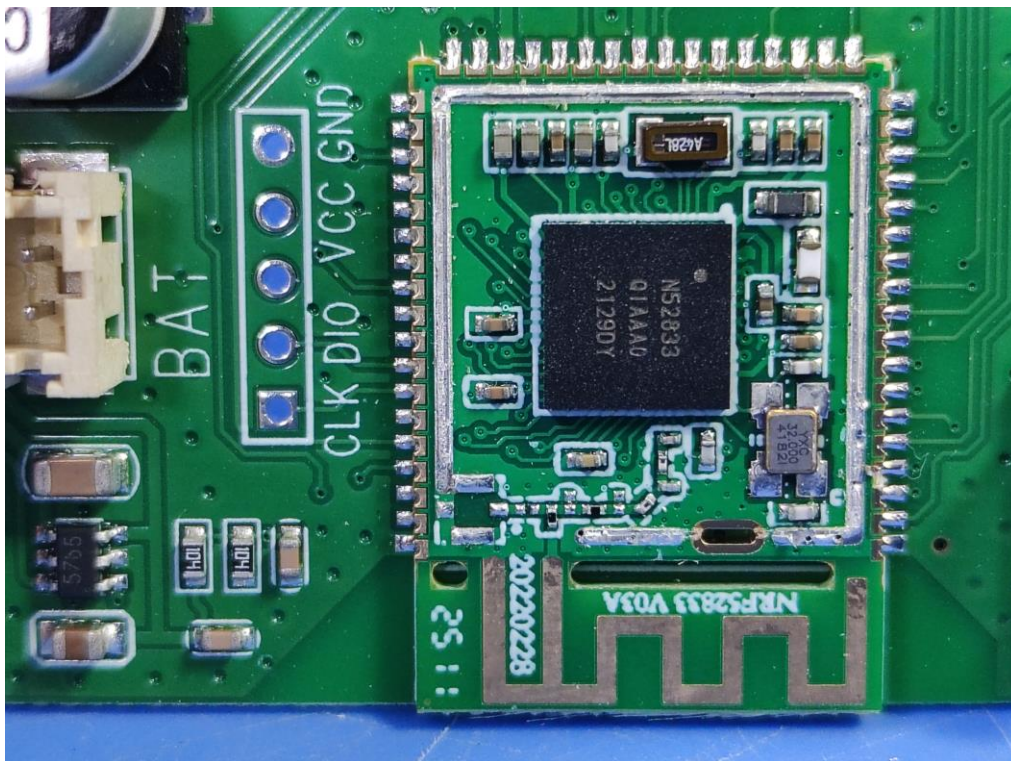
1. Antenna Description

Antenna plate	PCB antenna
Market name/Model name	Duo 250
Antenna Max. Gain	0dBi
Frequency Range	2400.0-2480.0MHz
Connect Type	Integer antenna
VSWR	1.1

Manufacturer: LiveFree Emergency Response, Inc.

Address: 3780 Woodhaven Lane, Idaho Falls, Idaho United States

2. Picture of antenna

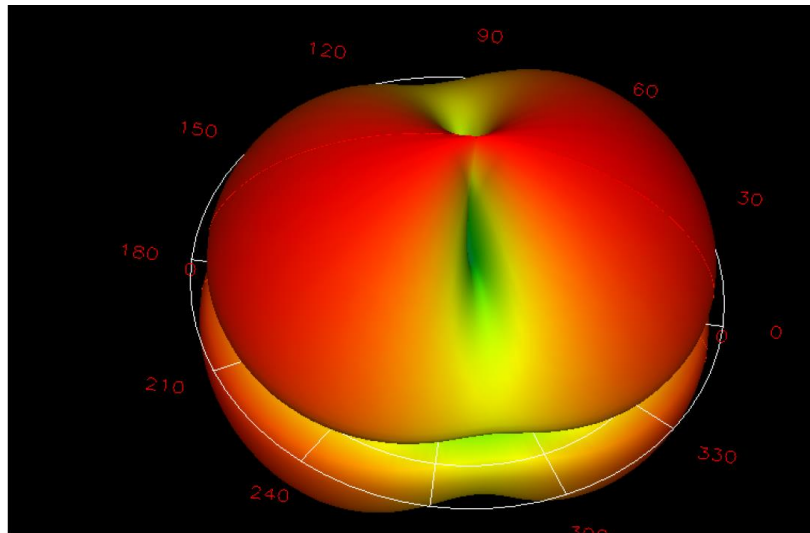


3. Antenna Radiation Pattern

Radiation pattern--2.402GHz

Total Average Gain: -0.58dBi

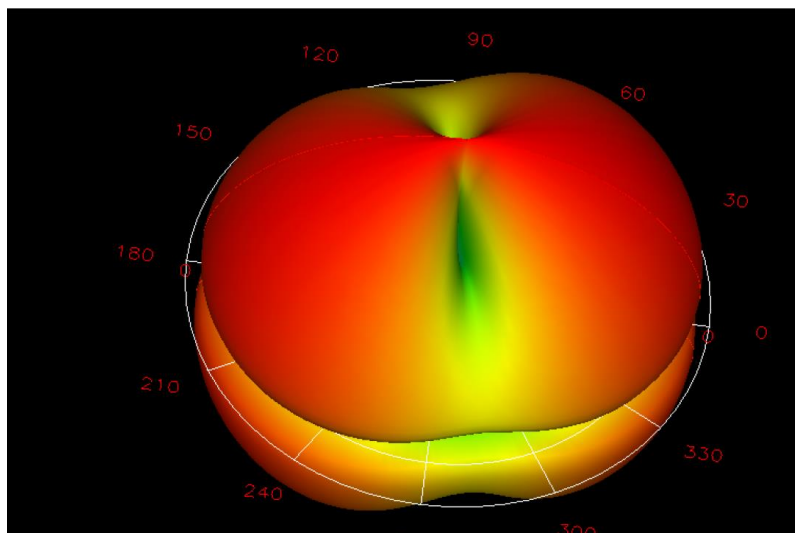
Phi	0	45	90	135	180	235	270	315
Gain	-1.00	-0.58	-0.73	-0.79	-0.96	-0.94	-1.13	-1.15



Radiation pattern--2.441GHz

Total Average Gain: 0.00dBi

Phi	0	45	90	135	180	235	270	315
Gain	-0.44	0.00	-0.23	-0.24	-0.28	-0.36	-0.82	-0.65



Radiation pattern--2.480GHz

Total Average Gain: -0.83dBi

Phi	0	45	90	135	180	235	270	315
Gain	-1.15	-0.83	-1.00	-0.98	-1.04	-1.18	-1.51	-1.39

