

东莞市嘉实通讯有限公司

FIHONEST COMMUNICA CO.,LTD

Sepcification For Approval

Provider: FINONEST COMMUNICA CO.,LTD

Model No.: TOGO PS BT

Part name: printed antenna

Specification: 2.4GHz,0dBi max. L=28.2mm

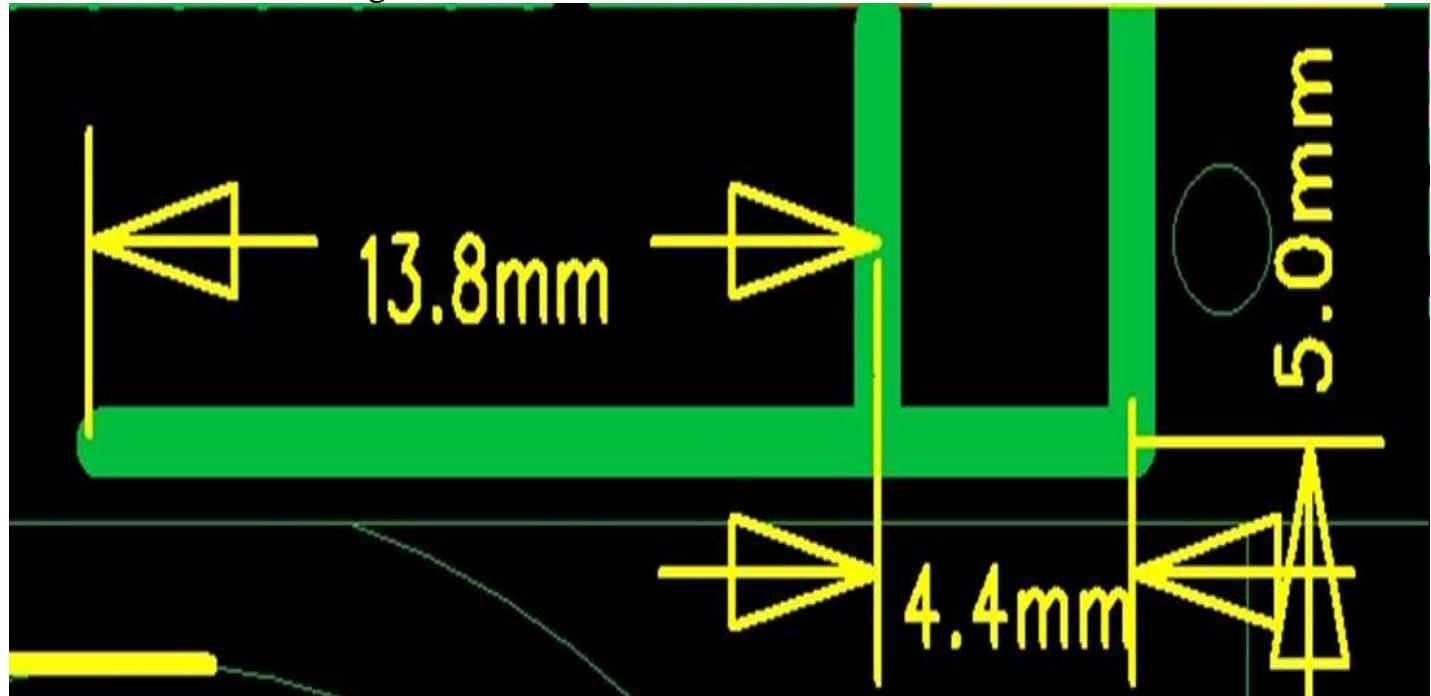
Used for: _____

Date: 2014-12-30

Model: TOGO PS BT

Size: Length=28.2mm

Structure Drawing



RF Antenna Assembly

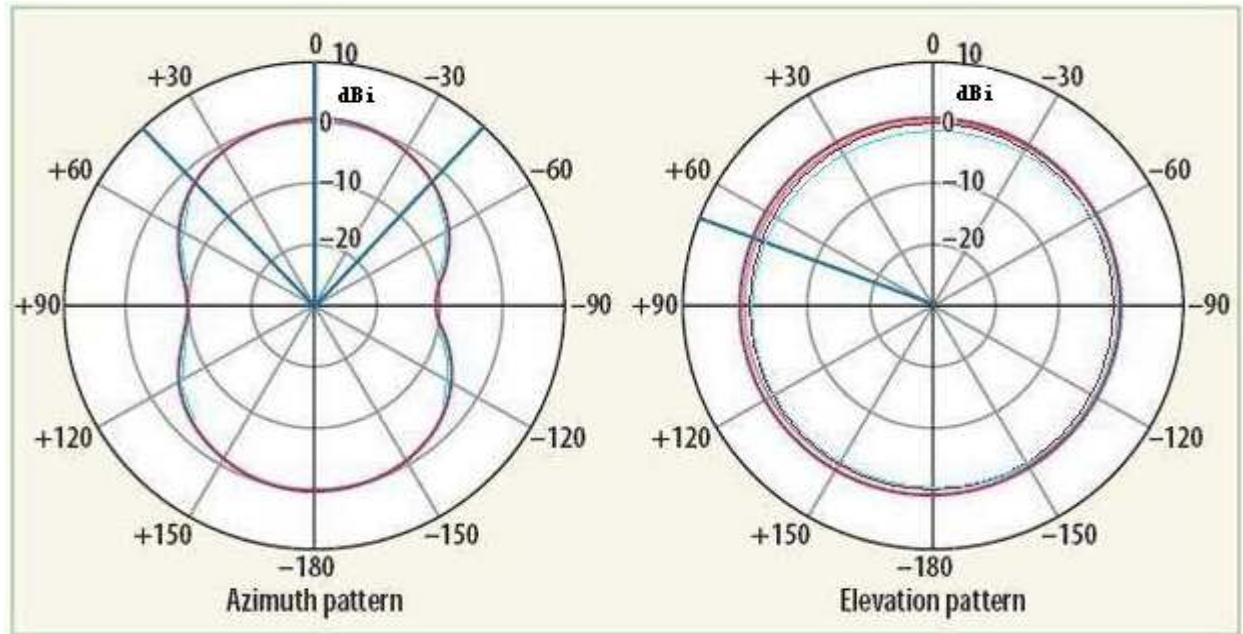
SPEC:2.4~2.5GHz

H Plane

2.4GHz/-0.023dBi

2.45GHz/-0.017dBi

2.5GHz/0dBi



Caution:

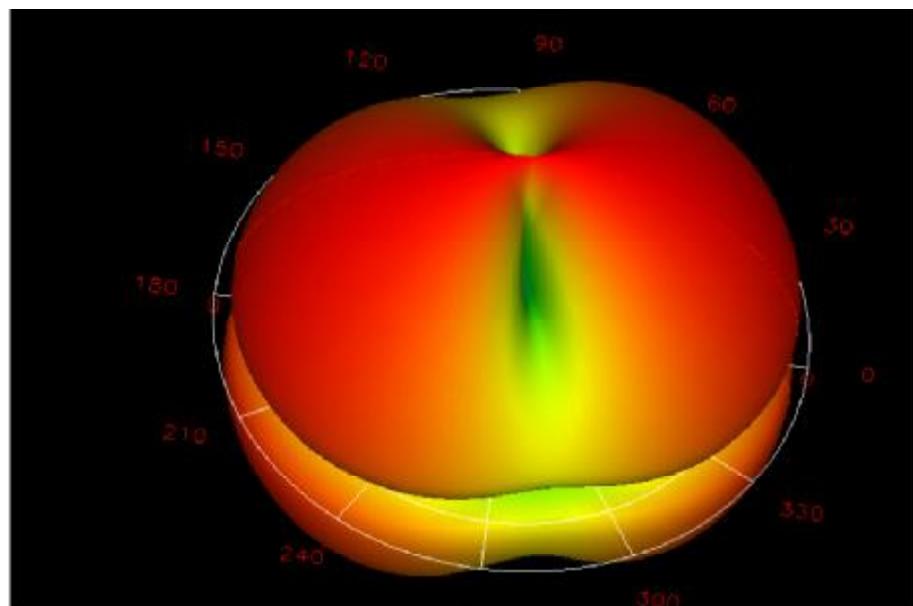
This is a PCB printed antenna, since metal will attenuate the signal of antenna, grounded and wiring on the bottom of the antenna PCB are forbidden.

Antenna Radiation Pattern

Radiation Pattern @ 2.402GHZ

Total Average Gain: -0.112DBI

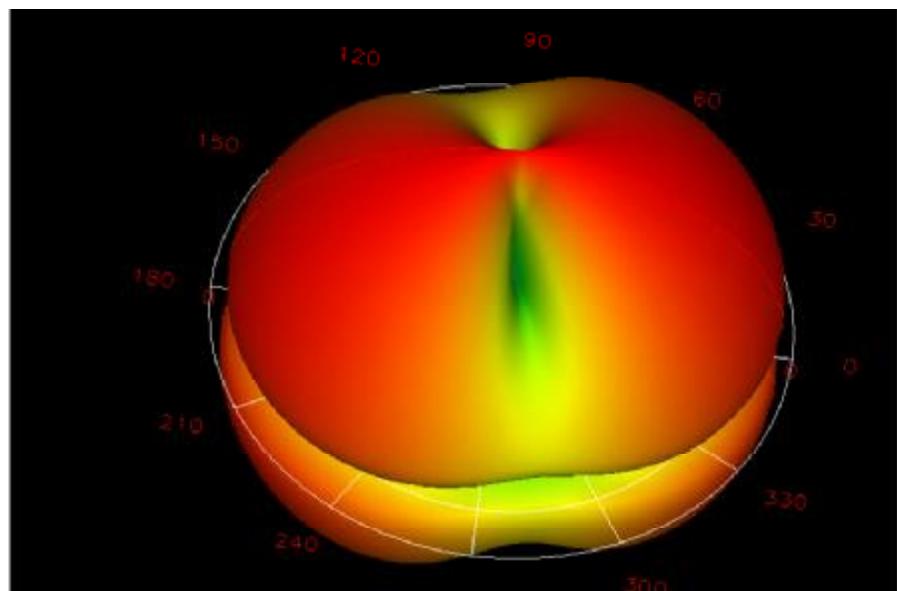
Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation Pattern @ 2.441GHZ

Total Average Gain: -0.105DBI

Phi	0	45	90	135	180	225	270	315
Gain	-0.2	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation Pattern @ 2.480GHZ

Total Average Gain: 0DBI

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

