

Antenna Specification

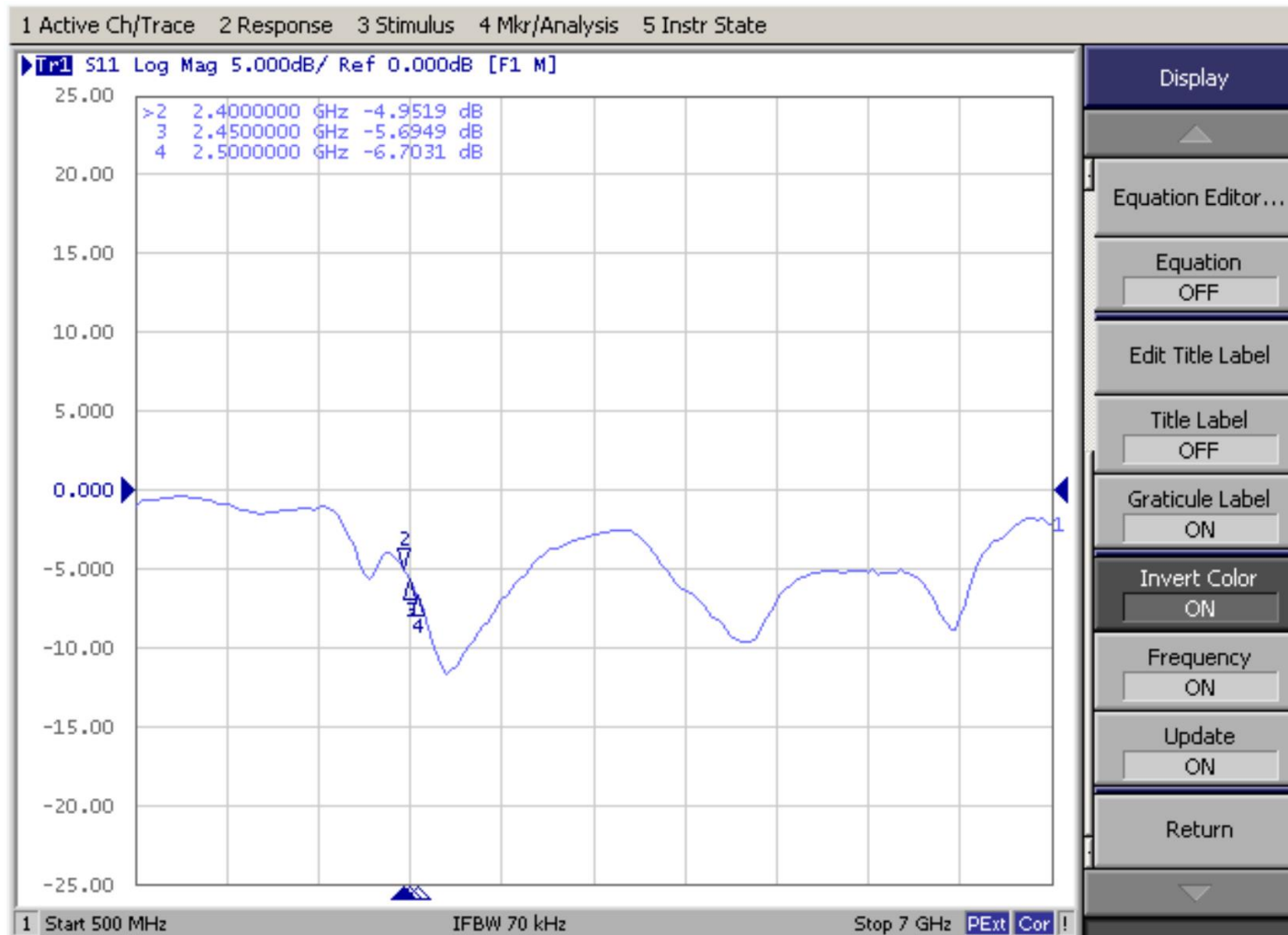
Summary

ITEM	ANT SPEC
Model Name	B171PQA0A01
MAX. Gain	1.61
Polarization	X Y Z
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Manufacture	Thundercomm Technology Co., Ltd.

Antenna Photo & Length (mm)



Return loss (standing wave)

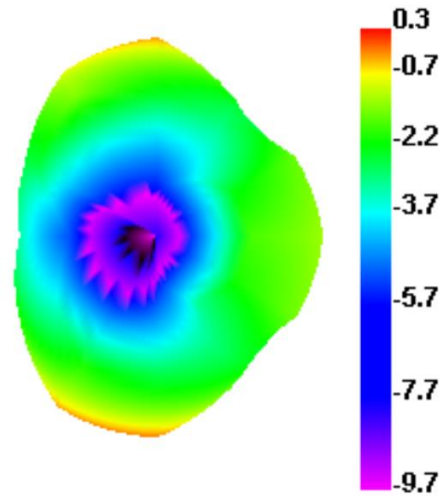


Efficiency and Gain

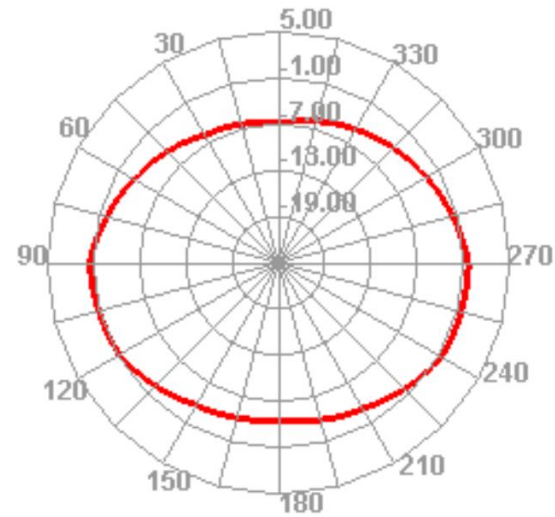
Freq (MHz)	Effi (%)	Gain (dBi)
2400	41.68	0.28
2410	40.64	-0.35
2420	40.23	-0.55
2430	40.57	-0.63
2440	42.57	-0.19
2450	42.71	-0.12
2460	43.36	0.09
2470	43.05	0.27
2480	49.38	0.97
2490	57.73	1.61
2500	60.19	1.61

Antenna Pattern

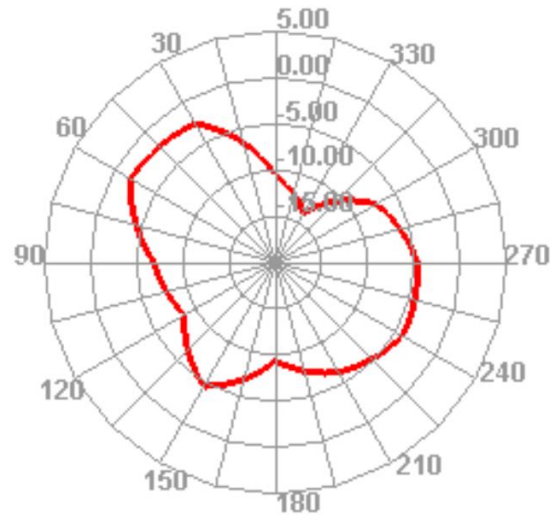
2400.000MHz



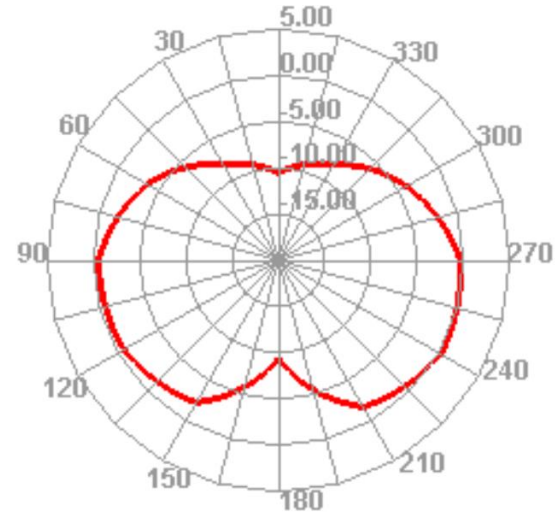
2400.000MHz H



2400.000MHz E1

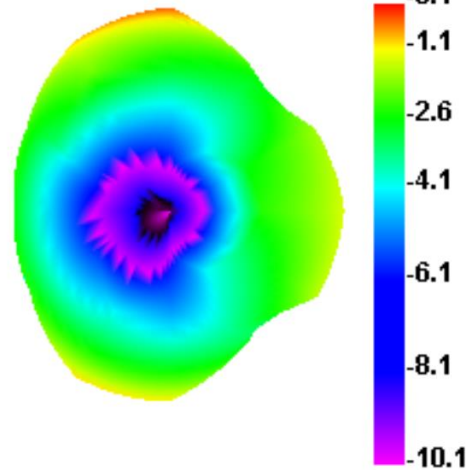


2400.000MHz E2

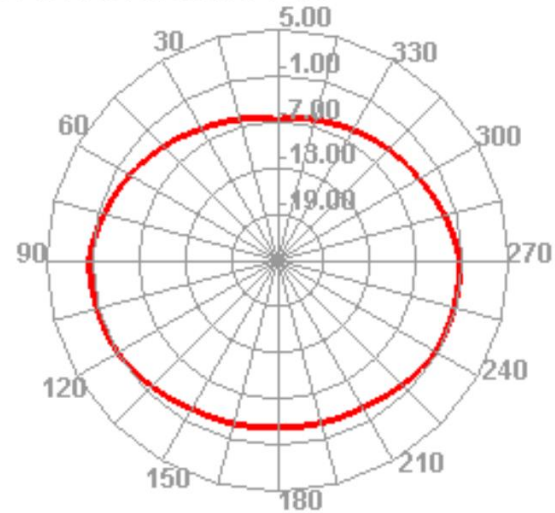


Antenna Pattern

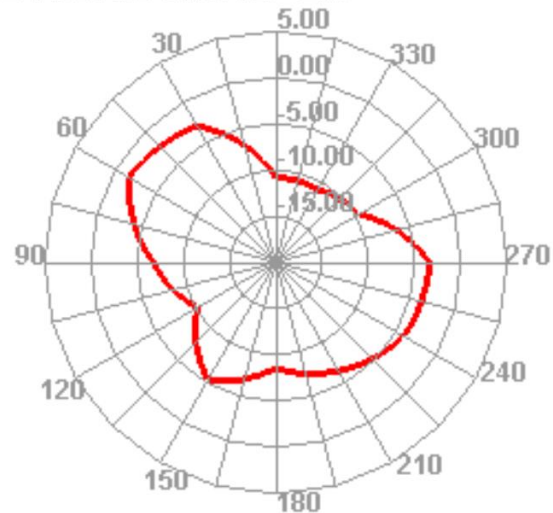
2450.000MHz



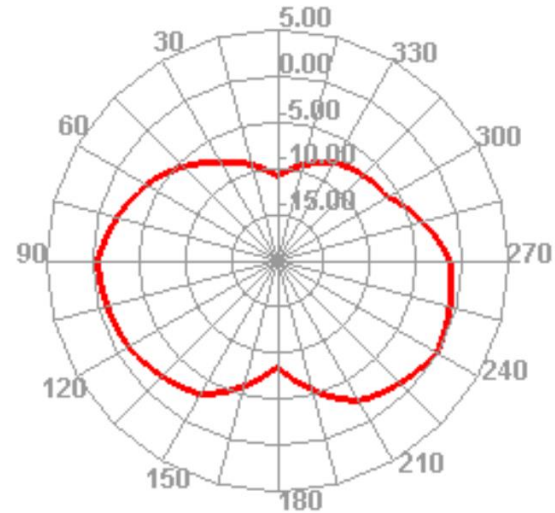
2450.000MHz H



2450.000MHz E1

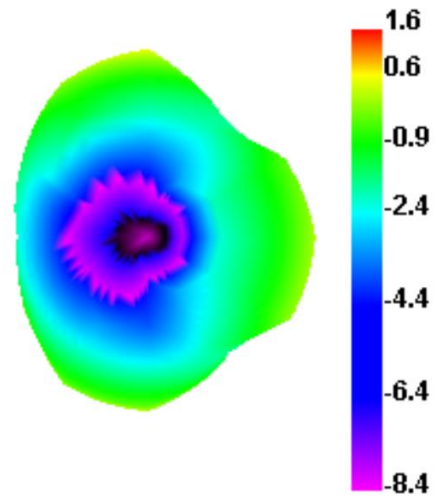


2450.000MHz E2

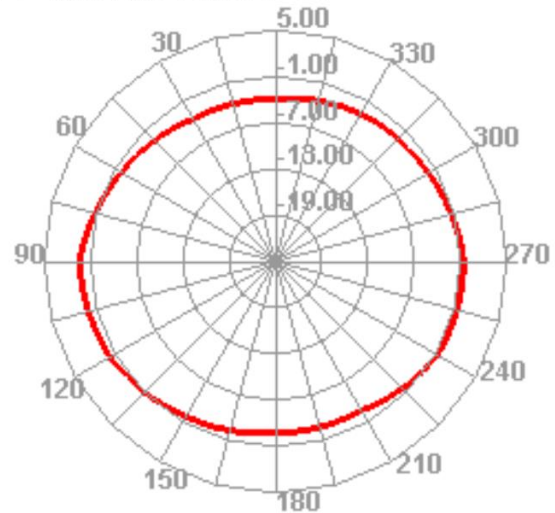


Antenna Pattern

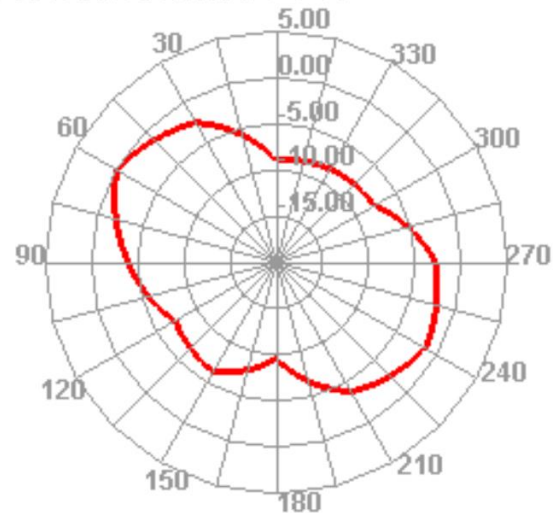
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

