

Antenna Specification

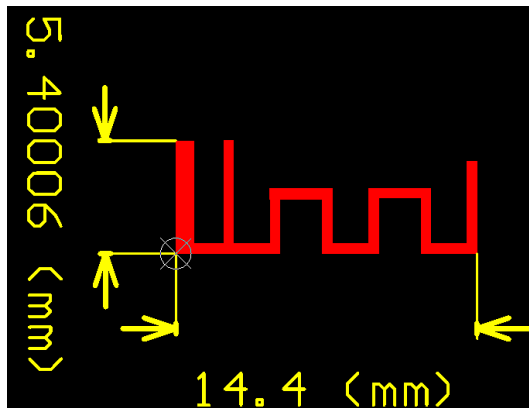
For PO8BT

Manufactory:	ANDON HEALTH CO.,LTD No.3 Jinping Street, YaAn Road, NanKai District,Tianjin 300190,China
Frequency range:	2.400GHz-2.483GHz
Antenna Type:	PCB Antenna
Model:	ANT
Antenna gain(MAX):	2.1 dBi
Approver	/

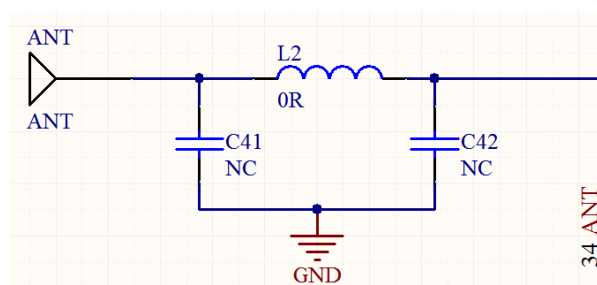
Antenna shape and size

Type of Antenna: PCB Antenna

Size: 5.4mm*14.4mm



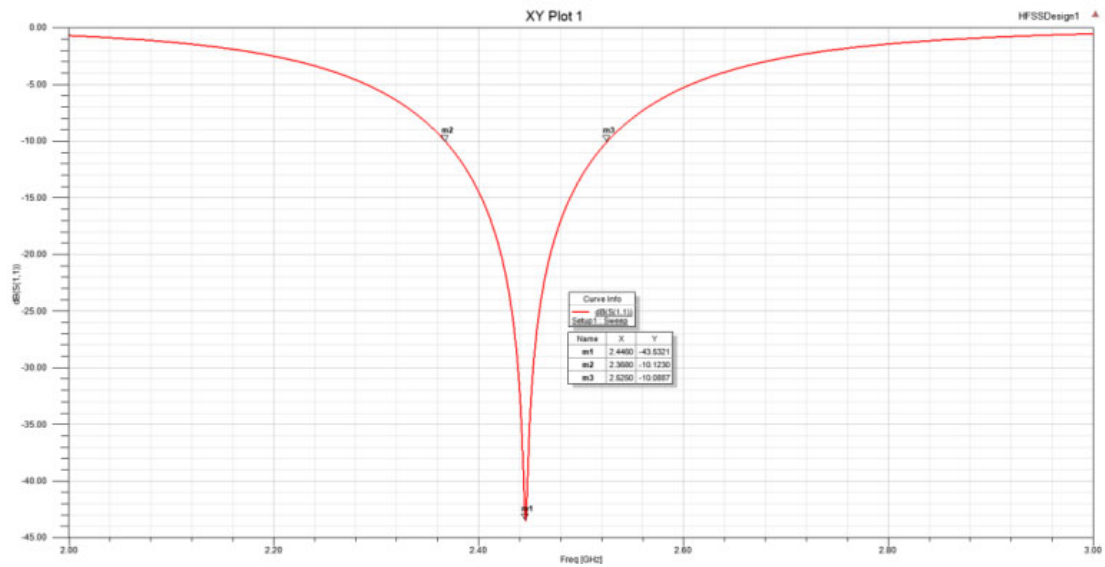
Antenna schematic



S parameter

Working bandwidth: 157MHz

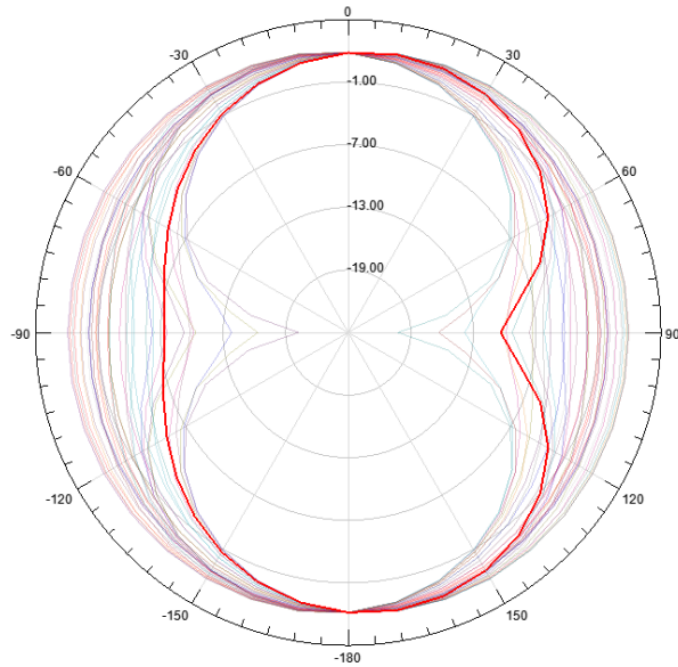
S11: -43.5dB@2.44GHz



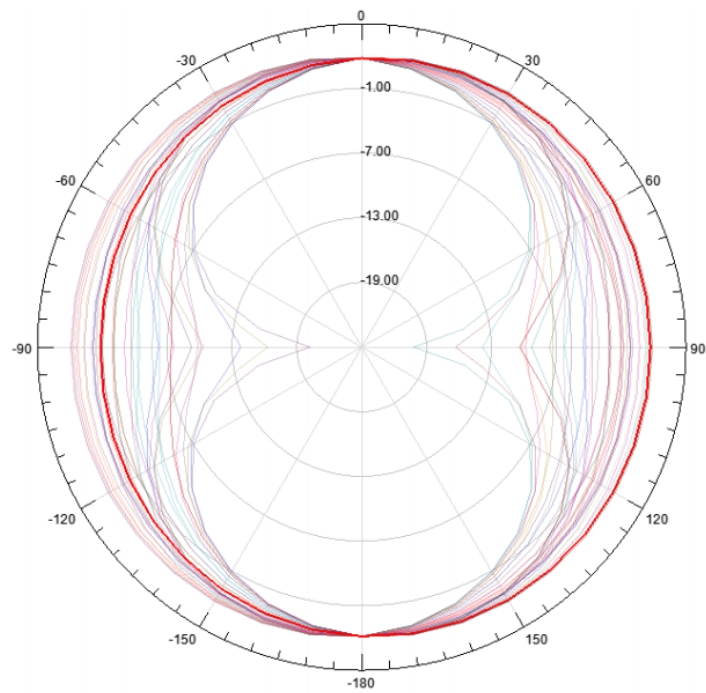
Gain and Radiation pattern

Max gain @2.4GHz: 2.08dBi

E plane:



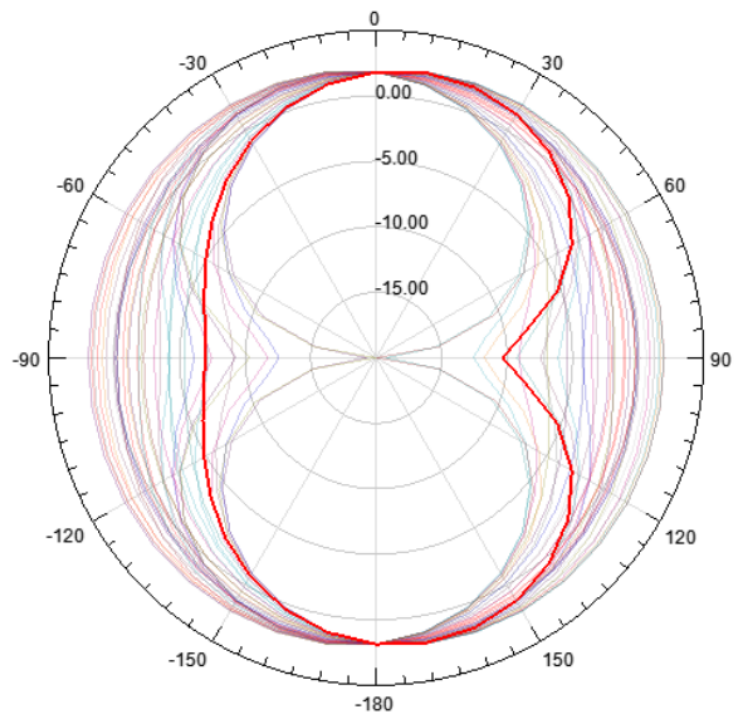
H plane:



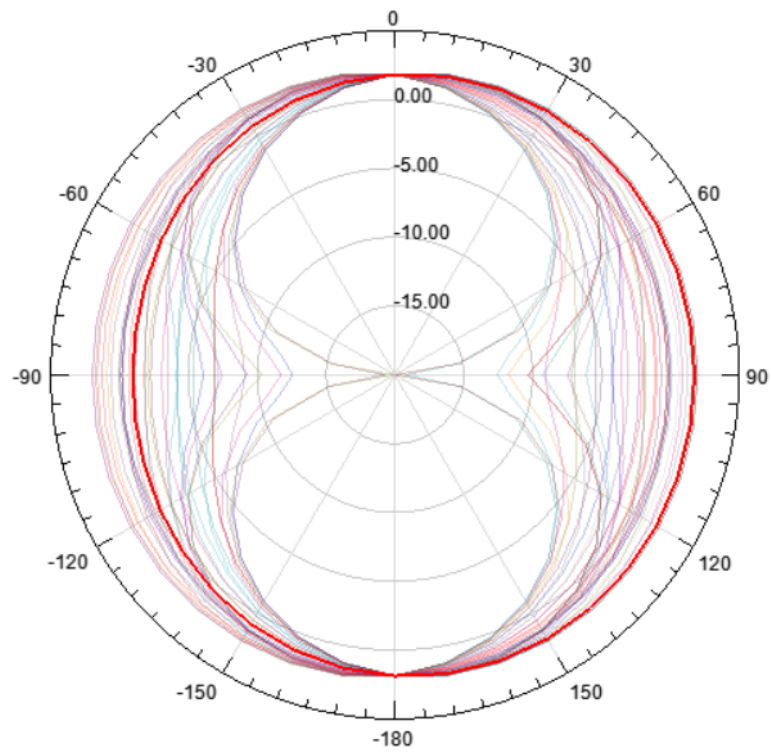
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Max Gain @2.44GHz: 2.1dBi

E plane:



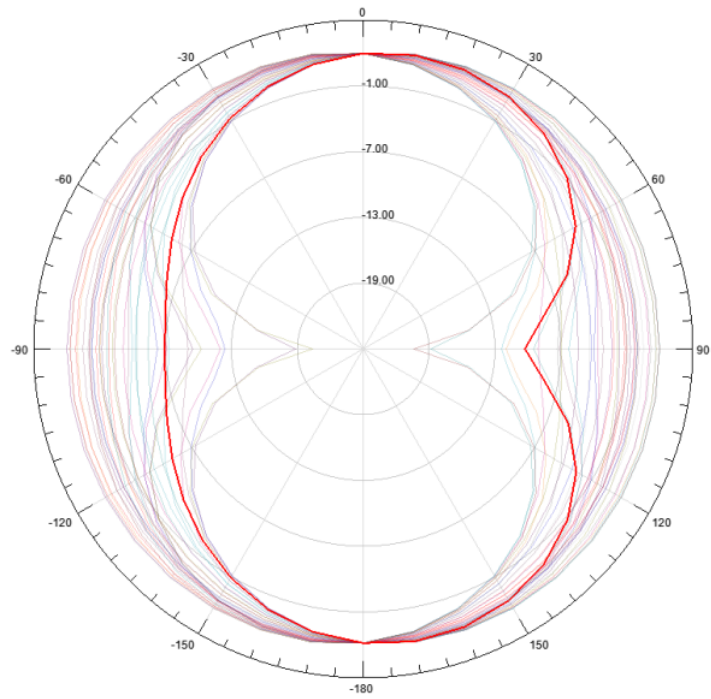
H plane:



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Max Gain @2.48GHz: 2.04dBi

E plane:



H plane:

