

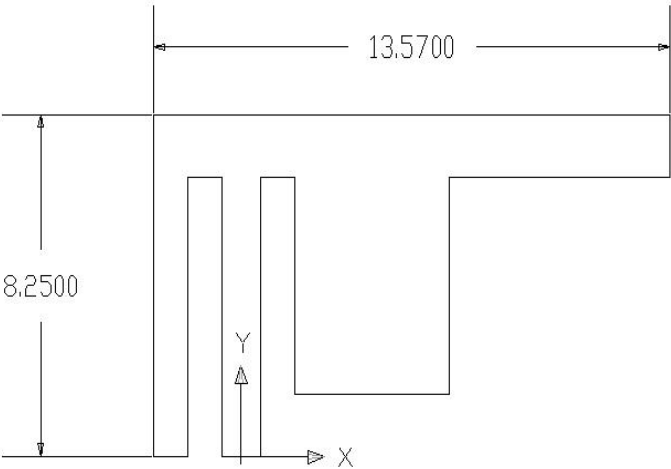
Antenna Specifications

Antenna Name: PCB Board-Mounted Antenna

Manufacturer: Huitong Electronic Technology (Huizhou) Co., Ltd.

Version: V1

Antenna Dimensions



Testing Equipment

S-parameters: Agilent 5071B/5062A Network Analyzer

Radiation and Gain: Agilent 8960 Network Analyzer, 3M Darkroom

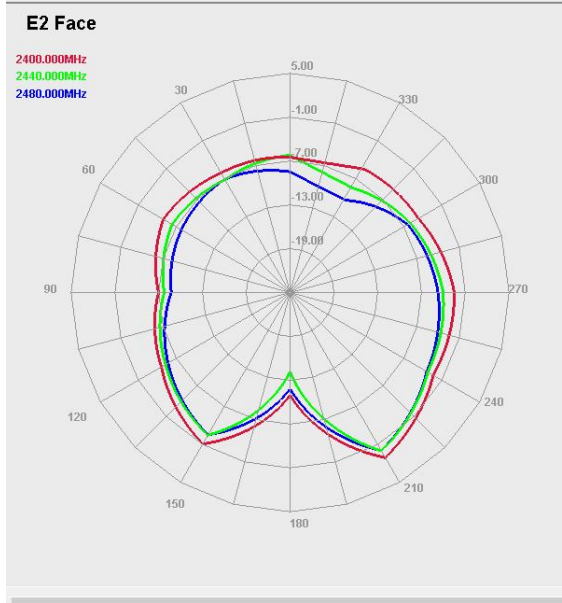
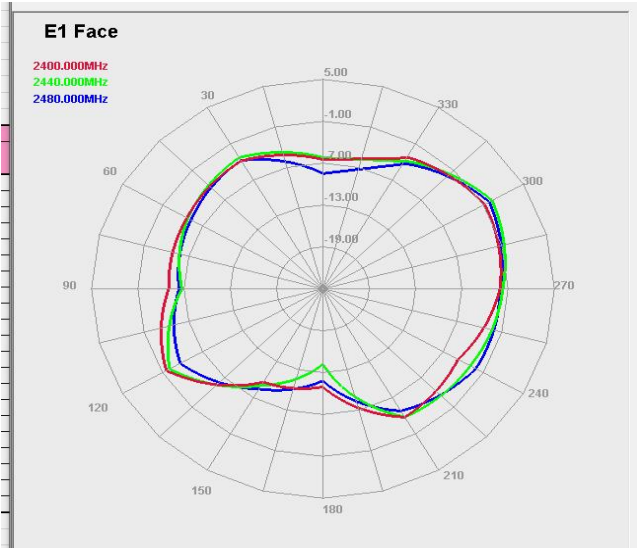
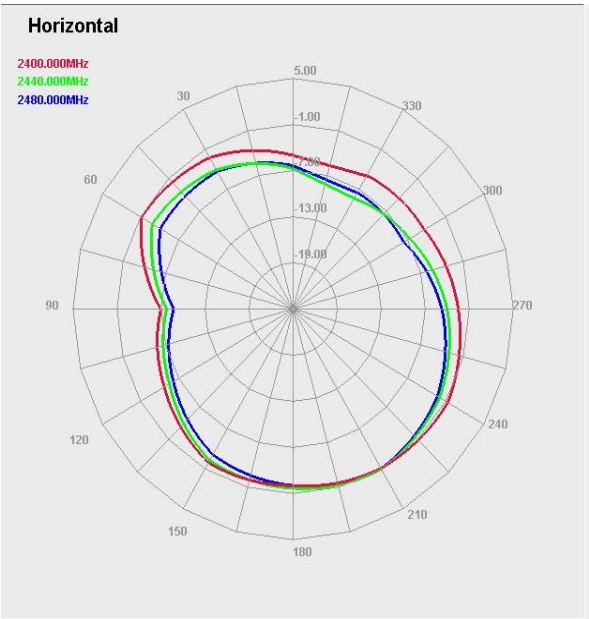
Antenna Efficiency and Gain

Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	51.46	1.08
2410	51.02	0.52
2420	50.12	0.55
2430	51.27	0.65
2440	46.32	0.32
2450	44.22	0.27
2460	40.75	-0.02
2470	38.89	-0.33
2480	42.51	0.26
2490	44.16	0.62

2500	46.06	0.81
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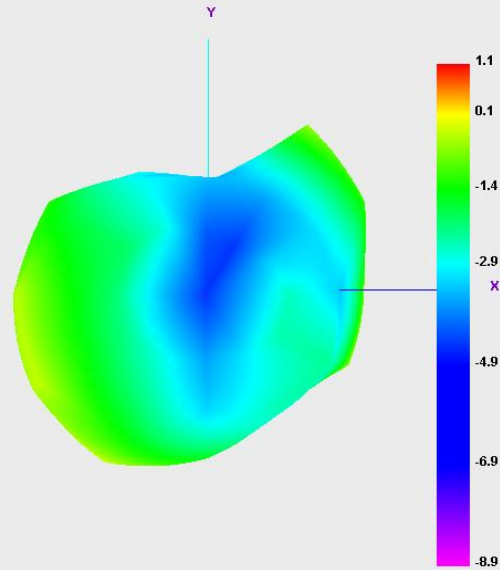
Antenna Field Strength Diagram

2D diagram

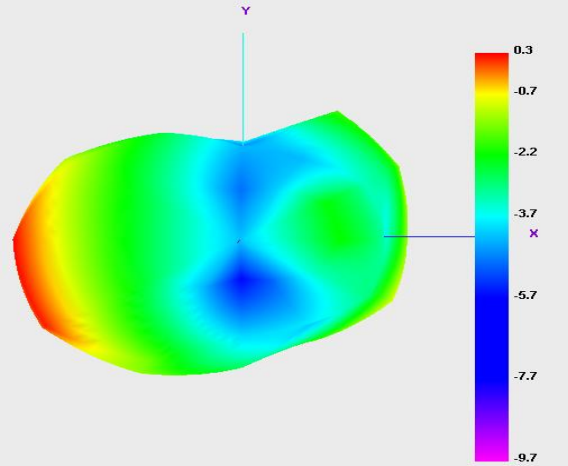


3D diagram

2400.000MHz



2440.000MHz



2480.000MHz

