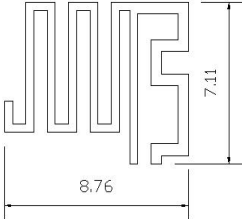
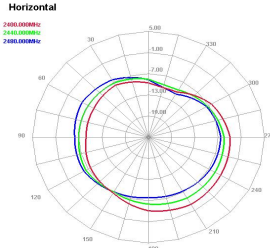
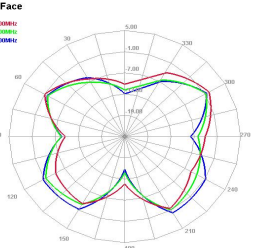
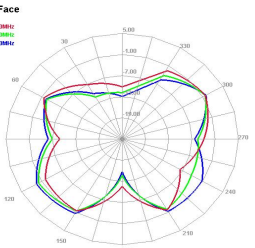
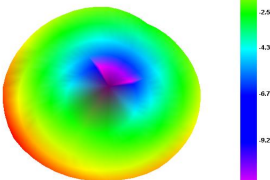
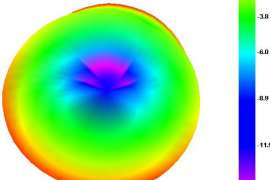


Antenna Specification Document
Antenna Name: PCB-Borne Antenna
Manufacturer: Jiangxi Jiada Circuit Co., Ltd.
Version: V1
Antenna Size

Testing facility
S Parameters: Agilent 5071B/5062A Network Analyzer
Radiation and Gain: Agilent 8960 Multimeter, 3M Dark Chamber

Antenna Efficiency and Gain

Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	46.76	0.58
2410	45.96	0.33
2420	44.72	-0.1
2430	48.14	-0.07
2440	47.9	-0.06
2450	49.04	0.2
2460	52.07	0.5
2470	52.14	0.39
2480	56.4	0.69

Antenna Field Strength Map			
2D graph			
Horizontal 2400.000MHz 2440.000MHz 2480.000MHz 	E1 Face 2400.000MHz 2440.000MHz 2480.000MHz 	E2 Face 2400.000MHz 2440.000MHz 2480.000MHz 	
3D graph			
2400.000MHz 	2440.000MHz 	2480.000MHz 