

FD02 Antenna information

Company: Guangdong COROS Sports Technology Co., Ltd

Model: FD02_2.4GHz_ANT

Antenna Type: IFA-Antenna

Frequency: 2.4GHz

Manufacturer : Huizhou China Eagle Electronic Technology
Co., Ltd

Address : No.1 Zhongjing Road,Chenjiang Street,Zhongkai
Hi-tech Zone, Huizhou City,Guangdong Province

1 Cable loss: 0.3dbm

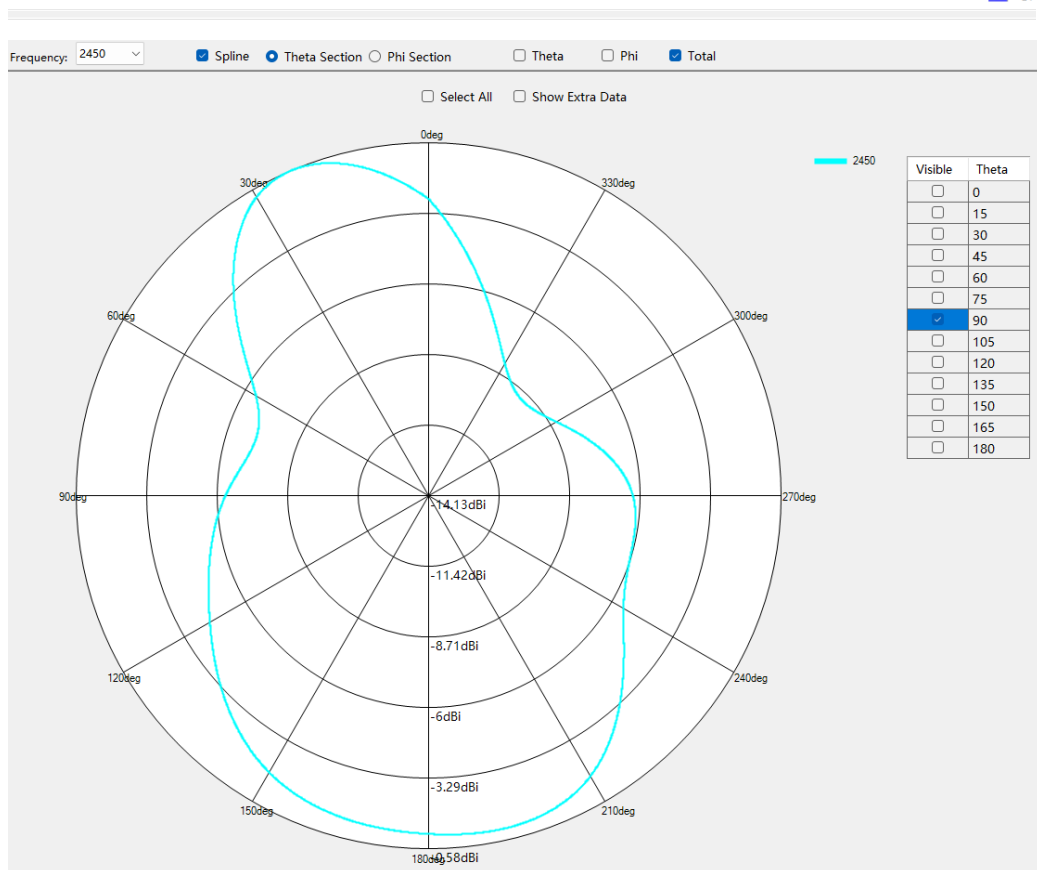
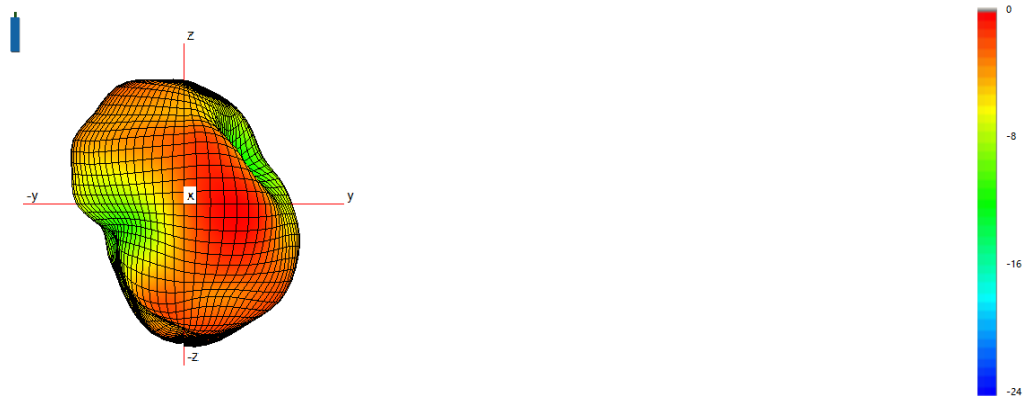
2 Antenna peak gain: -0.42dBi;

Frequency(Mhz) Efficiency(dB) Efficiency(%) Gain(dBi)

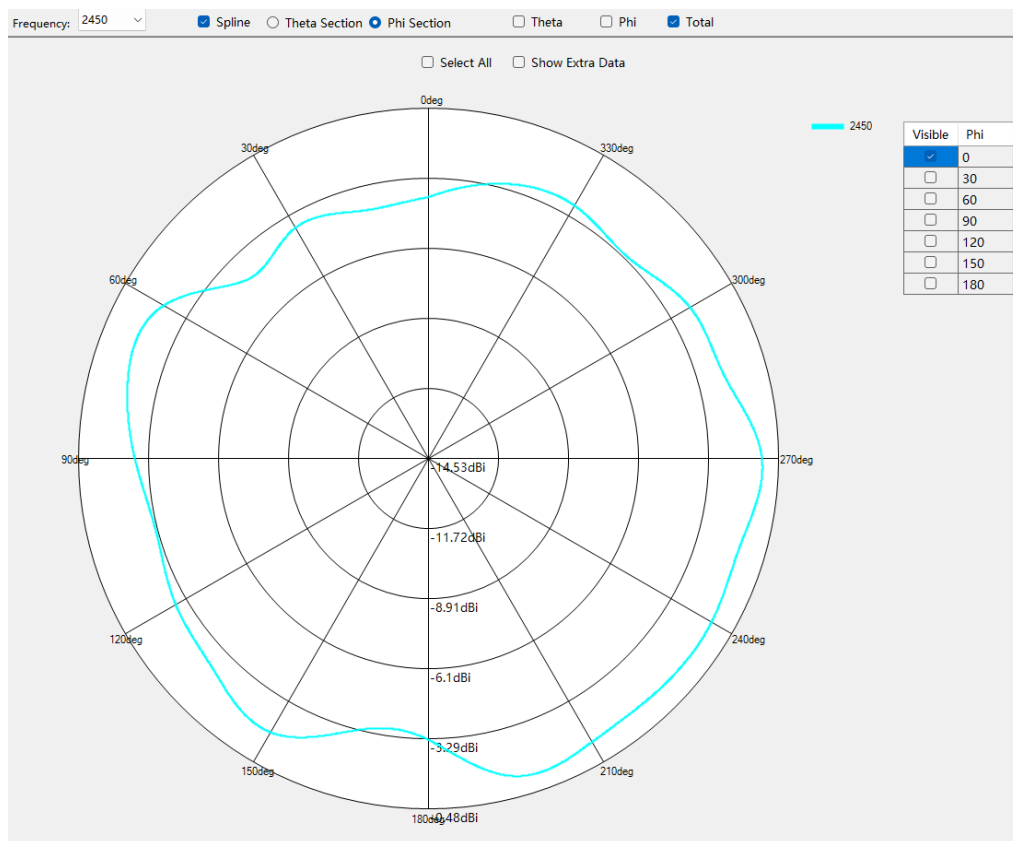
2400	-3.47	45.00	-0.42
2410	-3.49	44.80	-0.44
2420	-3.55	44.18	-0.50
2430	-3.58	43.90	-0.59
2440	-3.61	43.54	-0.52
2450	-3.70	42.64	-0.69
2460	-3.83	41.36	-0.83
2470	-3.98	40.00	-0.89

2480	-4.15	38.44	-1.06
2490	-4.33	36.90	-1.15
2500	-4.47	35.71	-1.30

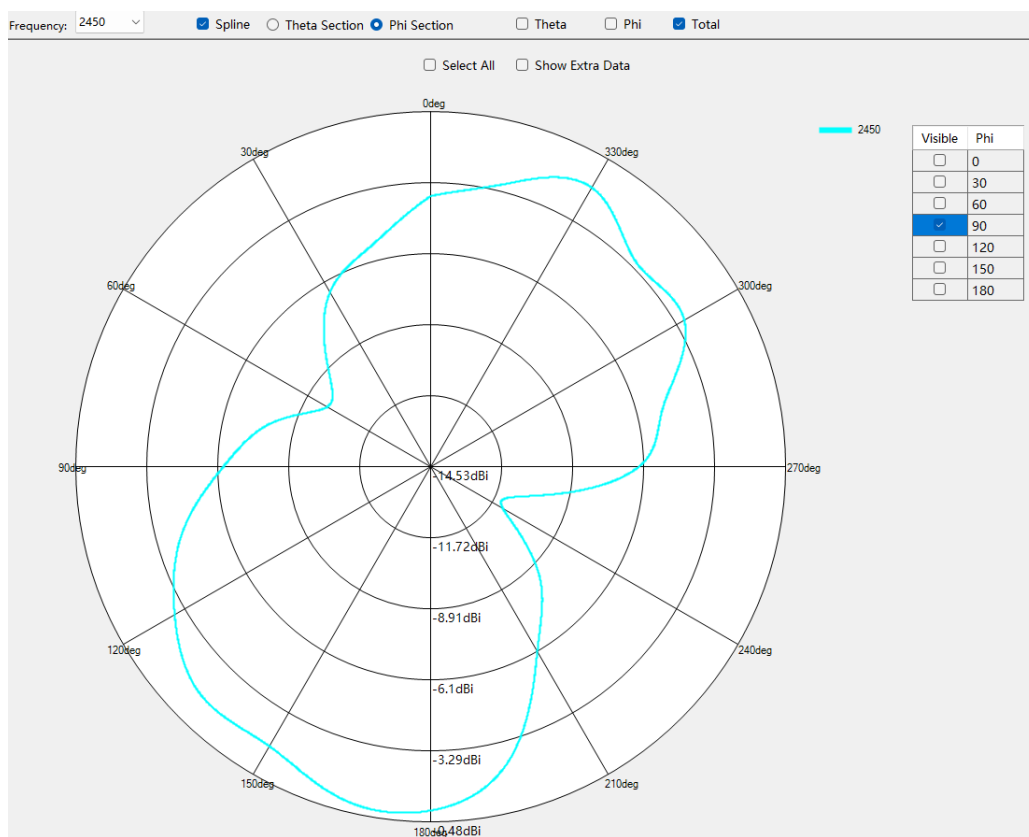
3 Antenna pattern: As fllow (@2450MHz)



Theta90



Phi0



Phi90

4 Antenna size: 6.95mm*15.13mm

