

BY01 Antenna information

Company: Guangdong COROS Sports Technology Co., Ltd

Model: BY01_2.4GHz_ANT

Antenna Type: IFA–Antenna

Frequency: 2.4GHz

Manufacturer : Shenzhen Daxian Technology Co.,Ltd.

Address : Buji Town,Longgang District,Shenzhen,China

Jihua Road 513,Shangshuijing Village Dacheng

Industrial Park,Building7.

1 Cable loss: 0.3dbm

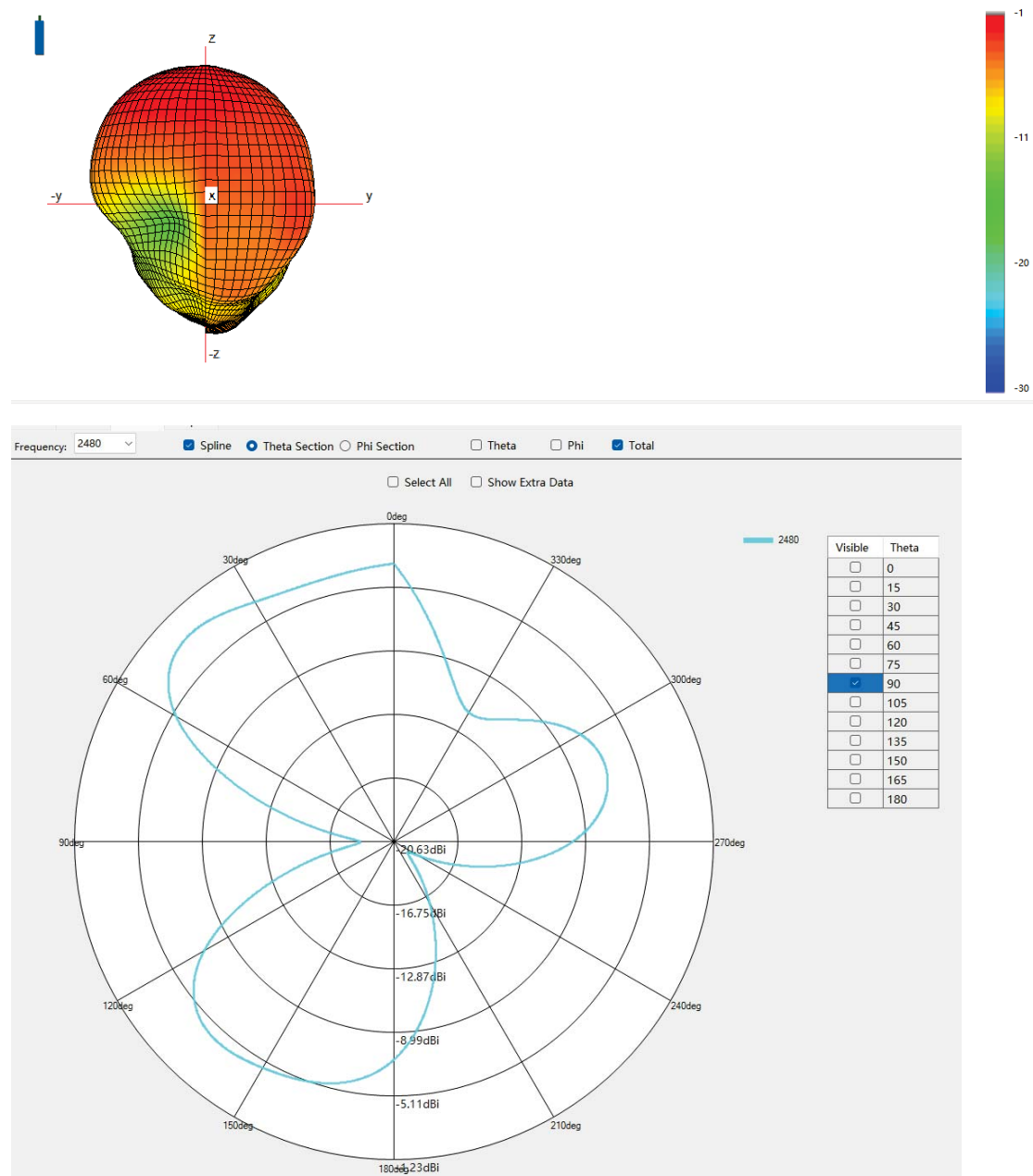
2 Antenna peak gain: -0.96dBi;

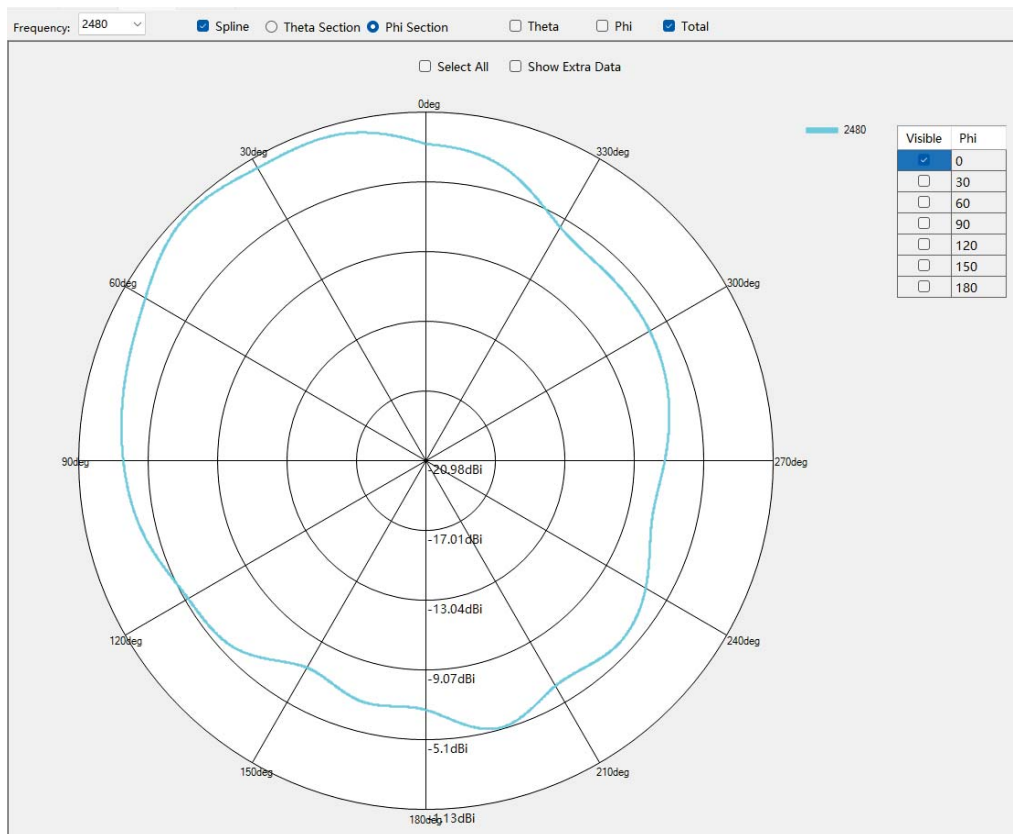
Frequency(Mhz)Efficiency(dB)Efficiency(%)Gain(dBi)

2400	-6.23	23.83	-0.96
2410	-6.59	21.93	-1.79
2420	-6.92	20.34	-2.32
2430	-7.00	19.96	-2.60
2440	-6.87	20.54	-2.46
2450	-6.71	21.31	-2.25
2460	-6.45	22.65	-1.91
2470	-6.23	23.83	-1.61

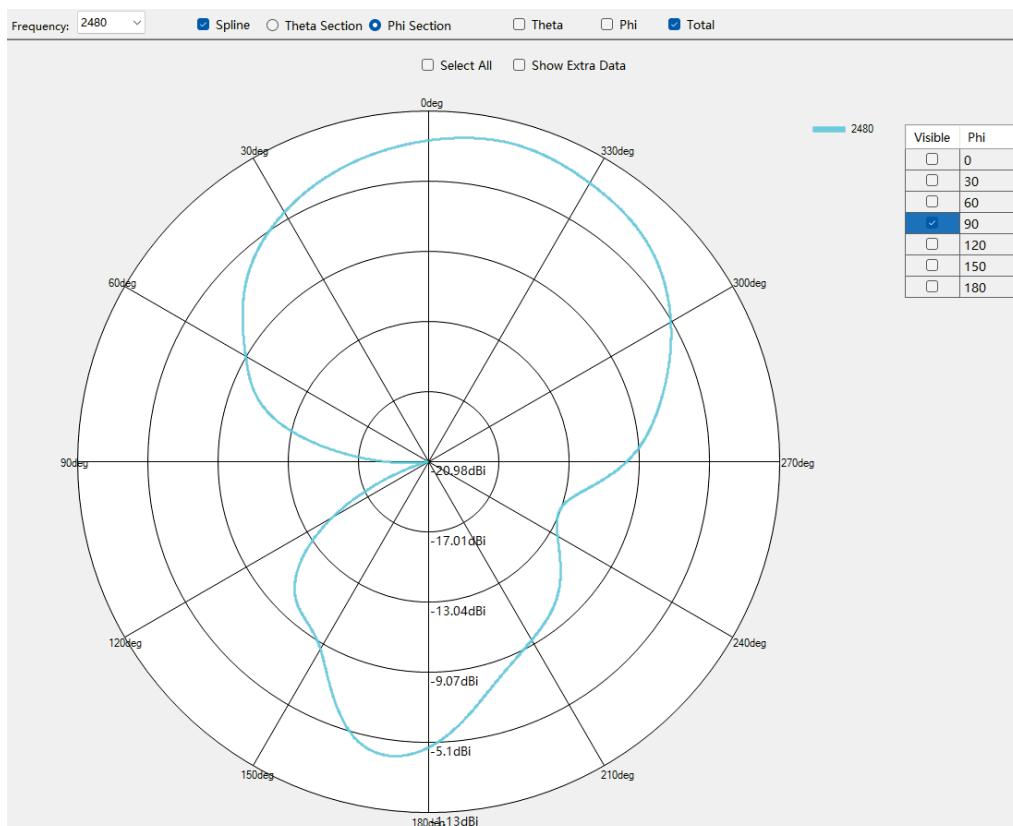
2480	-6.04	24.91	-0.96
2490	-5.90	25.68	-1.05
2500	-5.83	26.14	-1.04

3 Antenna pattern: As fllow (@2480MHz)





Phi0



Phi90

4 Antenna size: 22.23mm*7.49mm

