

W942 Antenna information

Company: Guangdong COROS Sports Technology Co., Ltd

Brand: COROS

Model: W942_2.4GHz_ANT

Antenna Type: Slot–Antenna

Frequency: 2.4GHz

Manufacturer: Dongguan City AITE Precision Hardware parts
Co.,Ltd

Address: Room 101, Building 9, No. 198 Zhenxing Avenue,
Xiegang Town, Dongguan City, Guangdong Province

1 Cable loss: 0.3dB

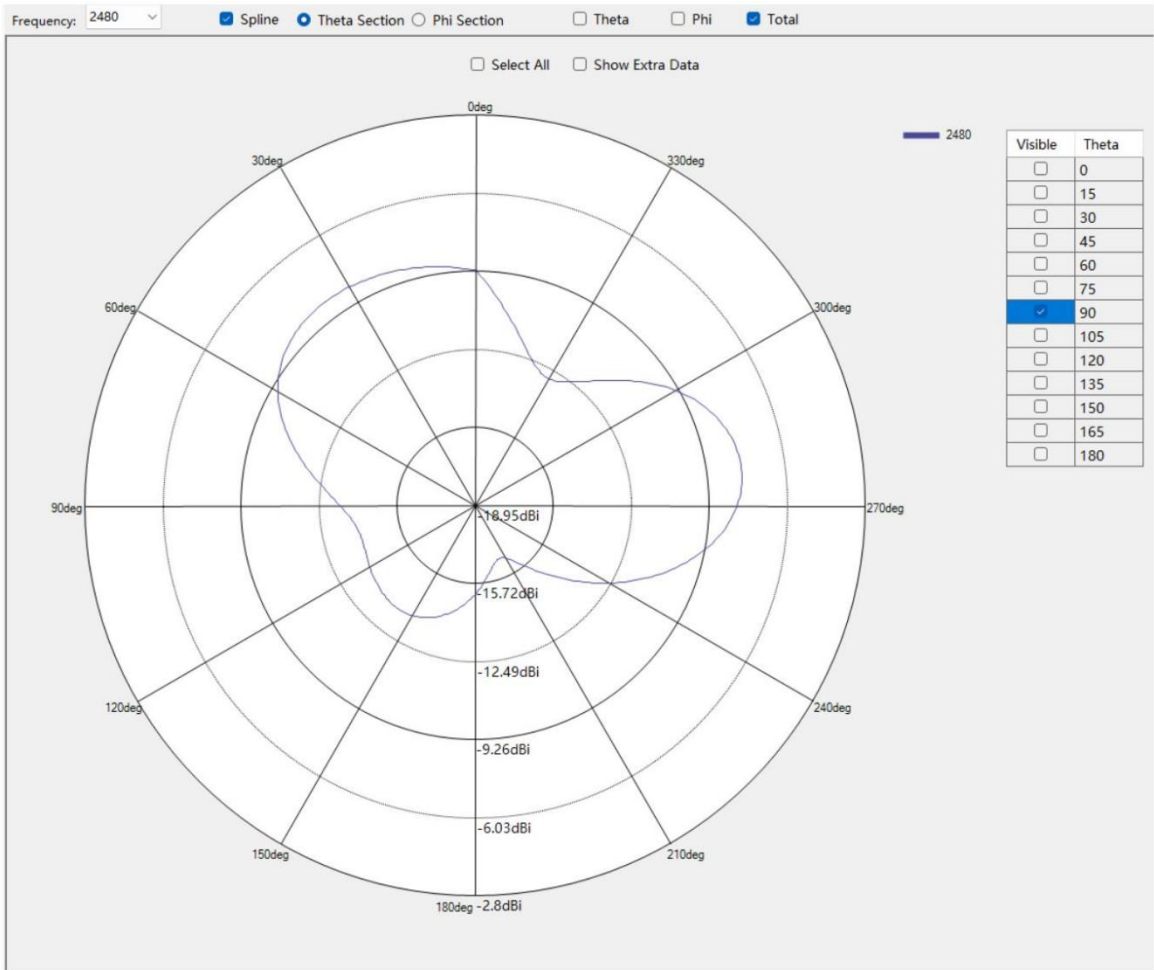
2 Antenna peak gain: -2.7 dBi;

Freq(MHz)	Efficiency_dB	Gain	Efficiency(%)
2400	-10.0	-3.2	10.1
2410	-9.8	-3.1	10.4
2420	-9.8	-3.0	10.5
2430	-9.7	-3.0	10.8
2440	-9.6	-2.9	11.0
2450	-9.5	-2.9	11.2
2460	-9.4	-2.9	11.4
2470	-9.4	-2.9	11.4
2480	-9.4	-2.8	11.6
2490	-9.3	-2.8	11.8
2500	-9.2	-2.7	12.0

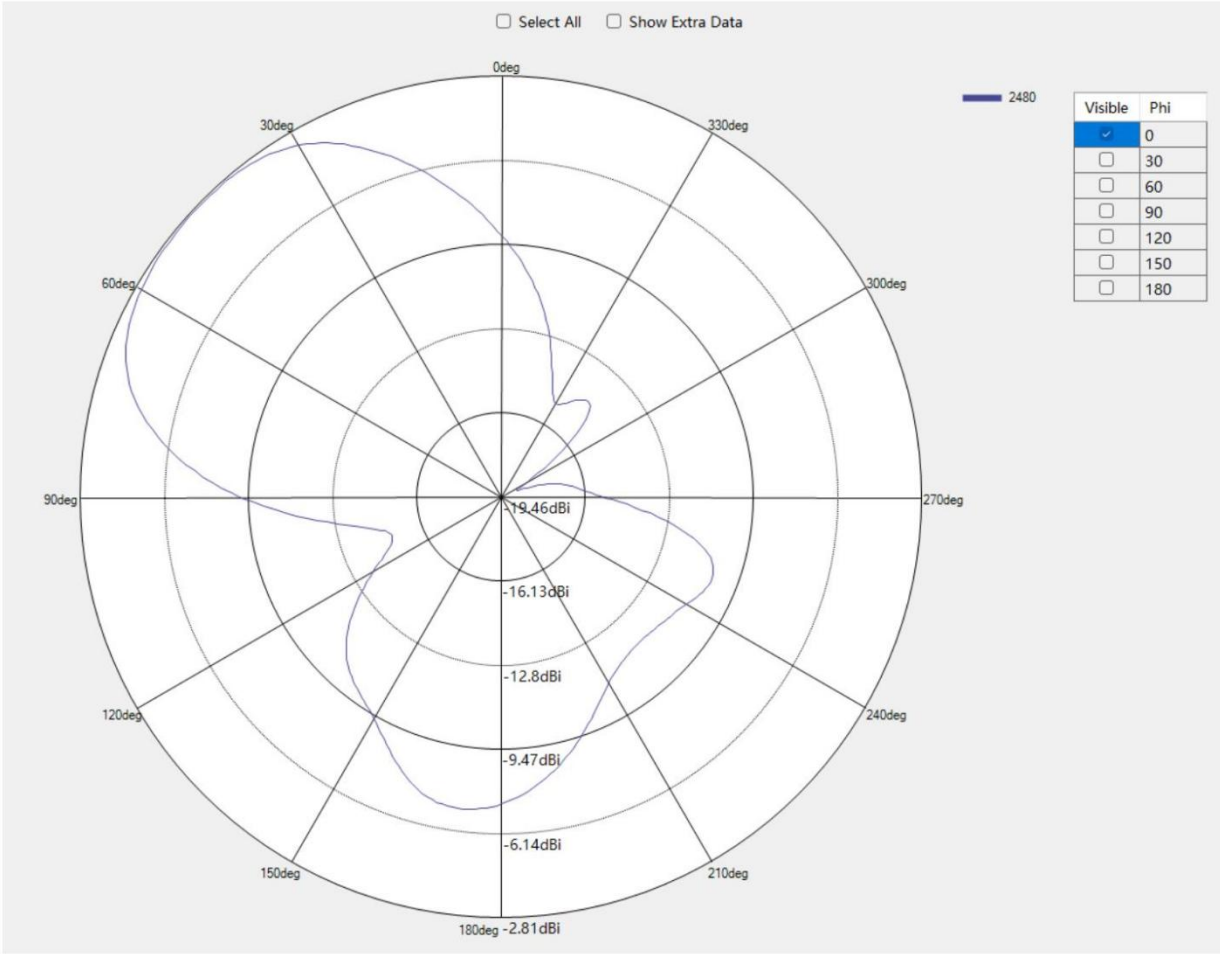
3 Antenna pattern: As filow (@2480MHz)



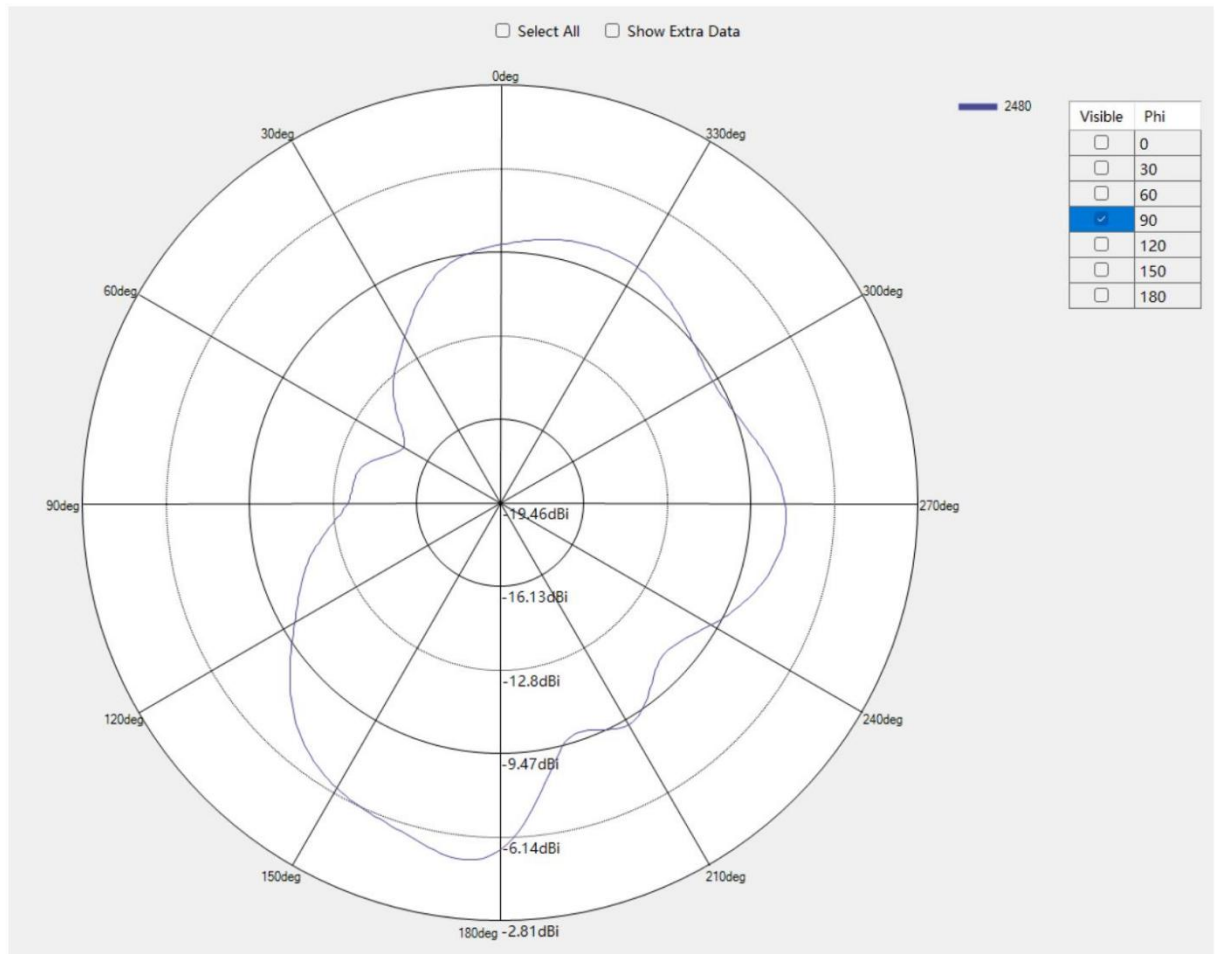
Theta90 :



Phi0:



Phi90:



4 Antenna size: 38.85mm*4.68mm

