

W542 Antenna Information

Company: Guangdong COROS Sports Technology Co., Ltd

Model: W542_2.4GHz_ANT

Antenna Type: Loop antenna

Frequency: 2.4GHz

Manufacturer: Dongguan City AITE Precision Hardware parts Co.Ltd

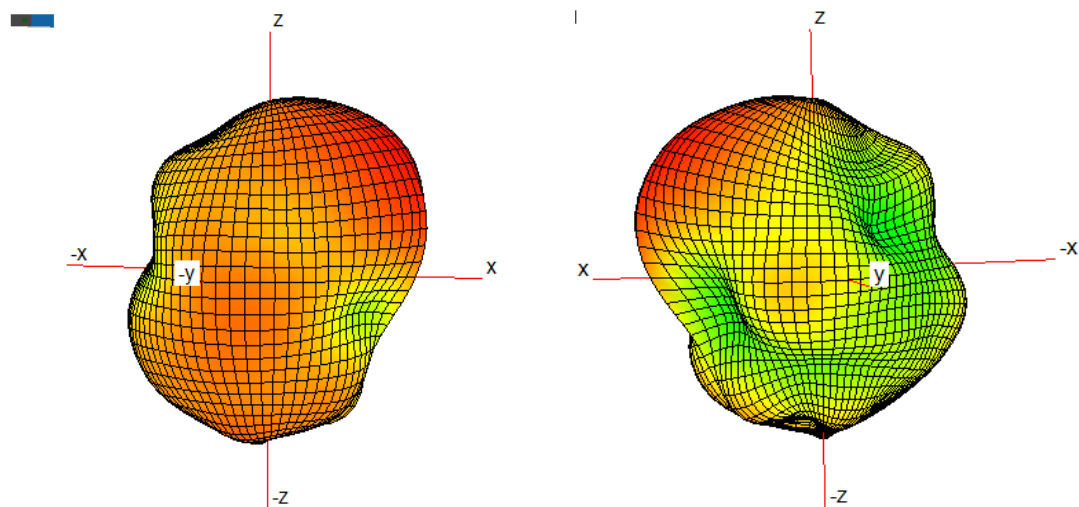
Address: Room 101, Building 9, No. 198 Zhenxing Avenue, Xiegang Town,
Dongguan City, Guangdong Province

1. Cable loss: 0.3dbm

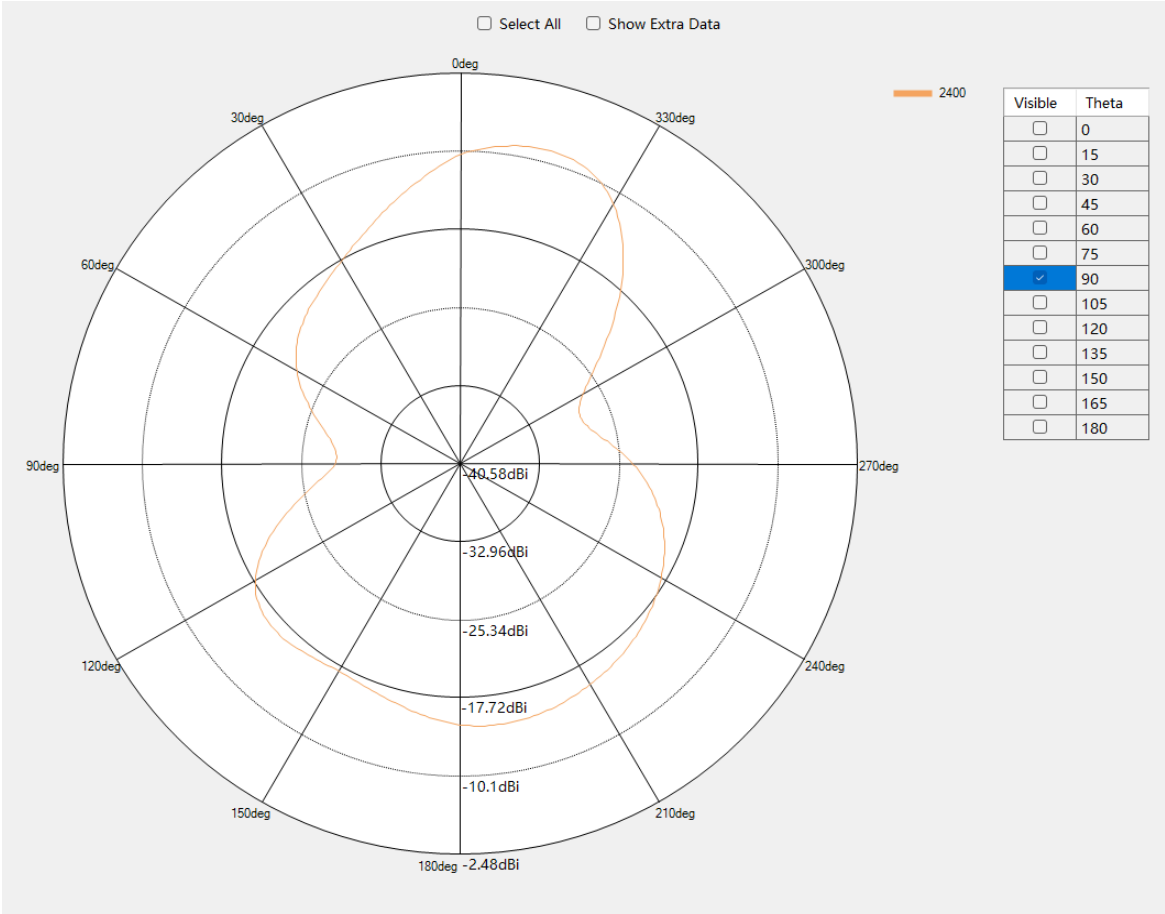
2. Antenna peak gain: -2.82dBi

Freq(MHz)	Efficiency_dB	Gain_dBi
2400	-9.2	-2.82
2410	-9.2	-2.84
2420	-9.2	-2.85
2430	-9.3	-2.88
2440	-9.3	-2.9
2450	-9.3	-2.92
2460	-9.4	-2.96
2470	-9.4	-2.96
2480	-9.5	-3.1
2490	-9.5	-3.2
2500	-9.5	-3.2

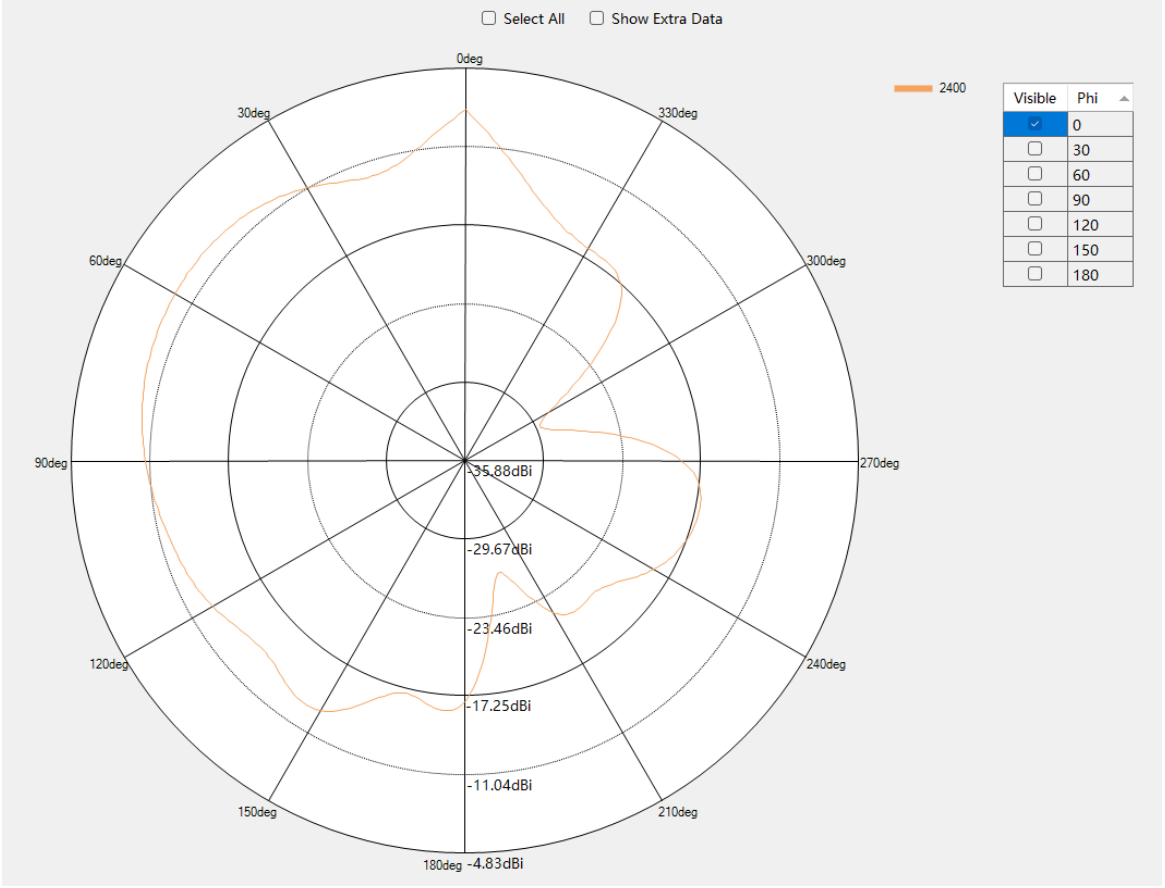
3 Antenna pattern: As flow (@2400MHz)



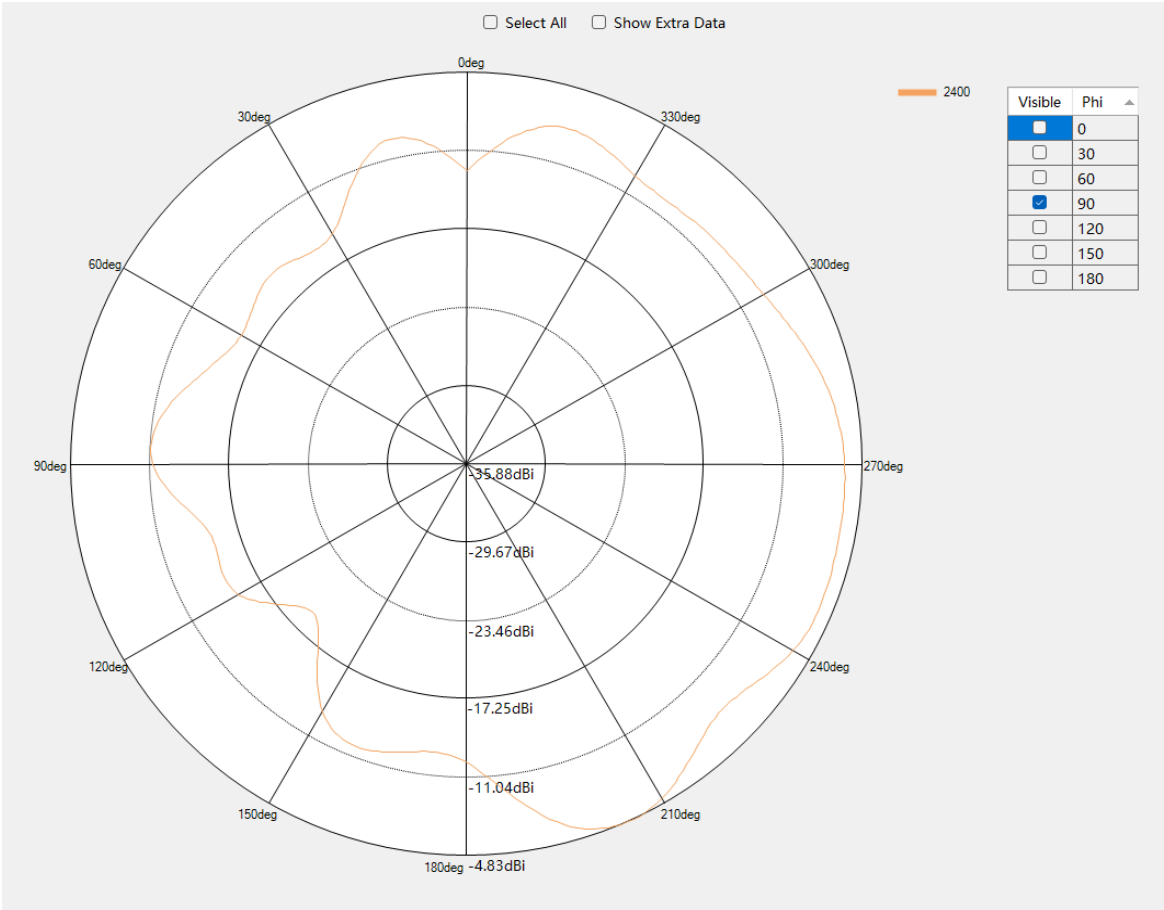
Theta90



Phi0:



Phi90:



4 Antenna size: 37.15mm*3.39mm

