

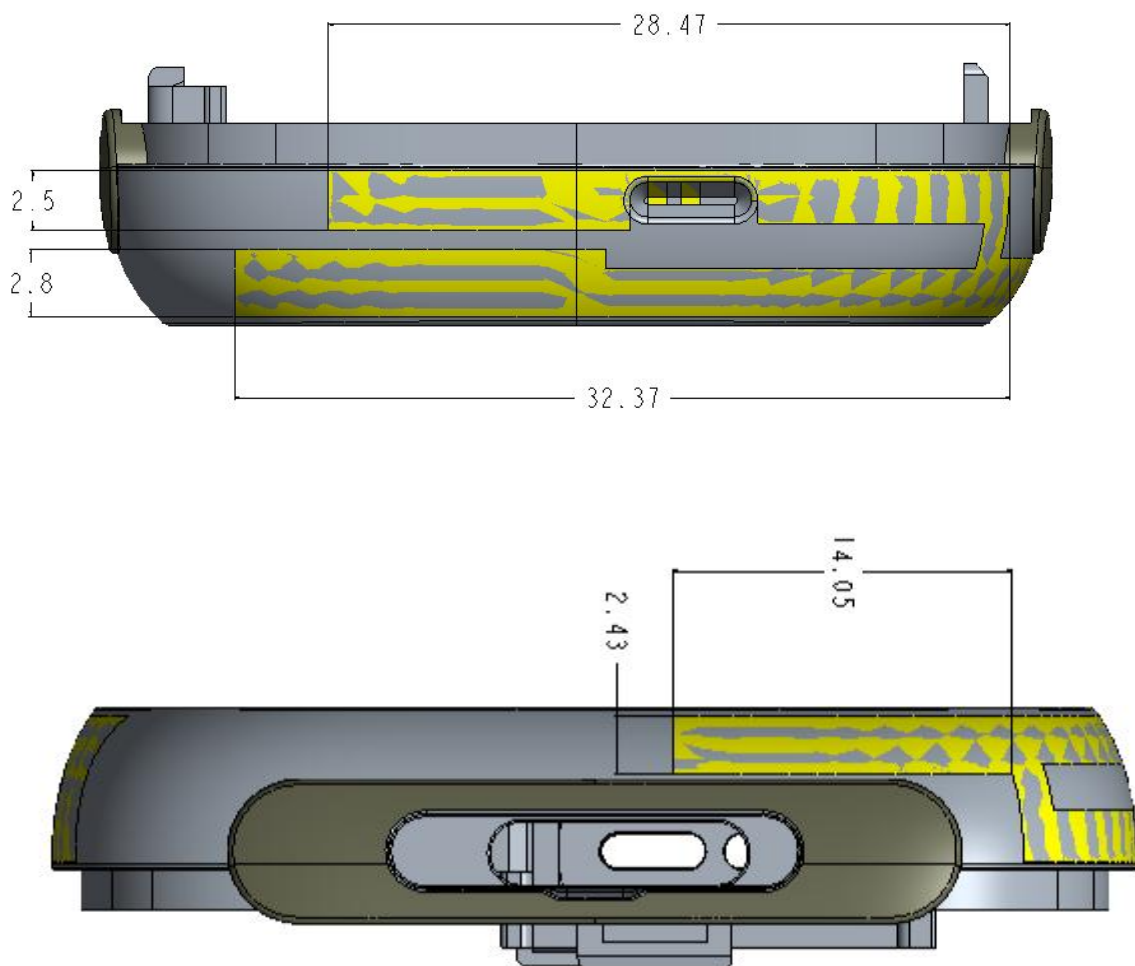
Feature

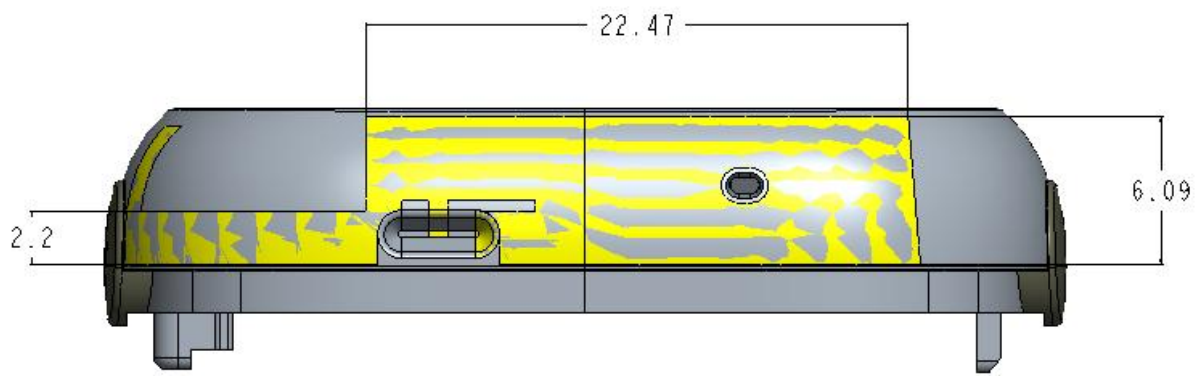
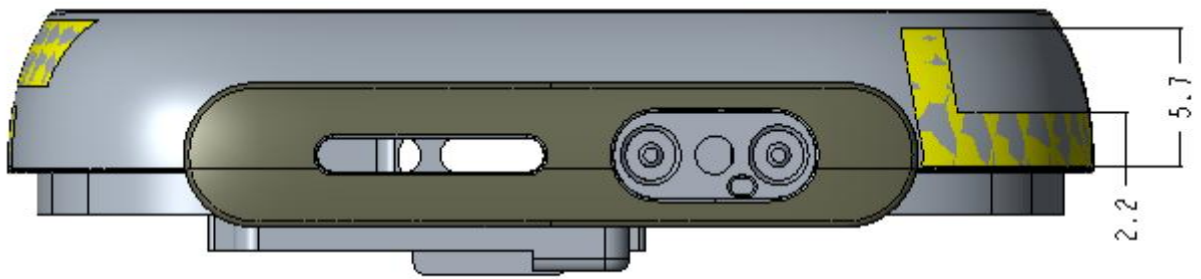
- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

Application

- ※ 2G:GSM900/PCS1900
- 3G:W2/ W4/W8
- 4G:B2/B4/ B7/B8/B28/B40/B66
- WIFI:2.4G
- GPS:L1
- communication applications

- ※Antenna type: PIFA





Electric Specifications

TYPE	LDS
Transmitter Frequency	GSM900: 880-915MHz (TX) PCS1900: 1850-1910MHz (TX) WCDMA band II : 1852~1908MHz(TX) WCDMA band IV: 1712~1753MHz(TX) WCDMA band VIII: 882~913MHz(TX) LTE B2: 1850~1910MHz(TX) LTE B4: 1710~1755MHz(TX) LTE B7: 2500~2570MHz(TX) LTE B8: 880~915MHz (TX) LTE B28: 703~748MHz(TX) LTE B40: 2300~2400MHz(TX) LTE B66: 1710~1780MHz(TX) WIFI 2.4G:2412~2472 MHz GPS:1575.42MHz
Receiver Frequency	GSM900: 925-960MHz (RX) PCS1900: 1930-1990MHz (RX) WCDMA band II :1930~1990MHz(RX) WCDMA band IV:2110~2155MHz(RX) WCDMA band VIII: 925~960MHz(RX) LTE B2: 1930~1990MHz(RX) LTE B4: 2110~2155MHz(RX) LTE B7: 2620~2690MHz(RX) LTE B8: 925~960MHz (RX) LTE B28: 758~803MHz(RX) LTE B40: 2300~2400MHz(RX) LTE B66: 2110~2200MHz(RX)
RF-Output Power (E.I.R.P)	GSM900: 33+/-2dBm PCS1900:30+/-2dBm WCDMA band II : 23+/-2dBm WCDMA band IV: 23+/-2dBm WCDMA band VIII: 23+/-2dBm LTE B2:22+/-2dBm LTE B4:22+/-2dBm LTE B7:22+/-2dBm LTE B8:22+/-2dBm LTE B28:22+/-2dBm LTE B40:22+/-2dBm LTE B66:22+/-2dBm

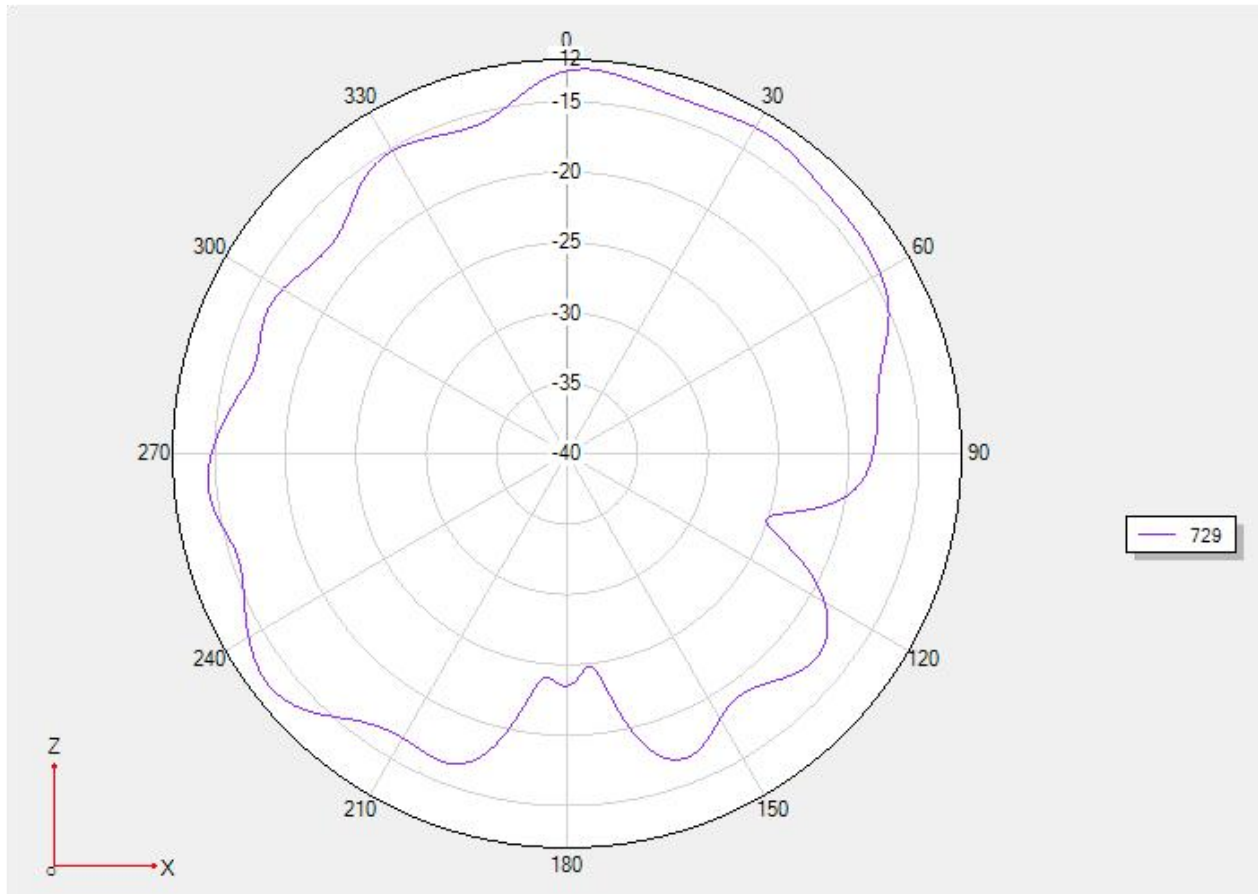
Antenna Gain	GSM900: -9.35 dBi PCS1900: -2.04 dBi WCDMA band II : -2.04 dBi WCDMA band IV: -3.40 dBi WCDMA band VIII: -9.35 dBi LTE B2: -2.04 dBi LTE B4: -3.4dBi LTE B7: -3.63 dBi LTE B8: -9.35 dBi LTE B28: -11.47 dBi LTE B40: -1.48 dBi LTE B66: -3.20 dBi GPS : -3.18 dBi WIFI 2.4G: -2.19 dBi
Type of Modulation	GMSK/8PSK/QPSK/16QAM/64QAM/GFSK, $\pi/4$ -DQPSK,8DPSK

※ Antenna Gain

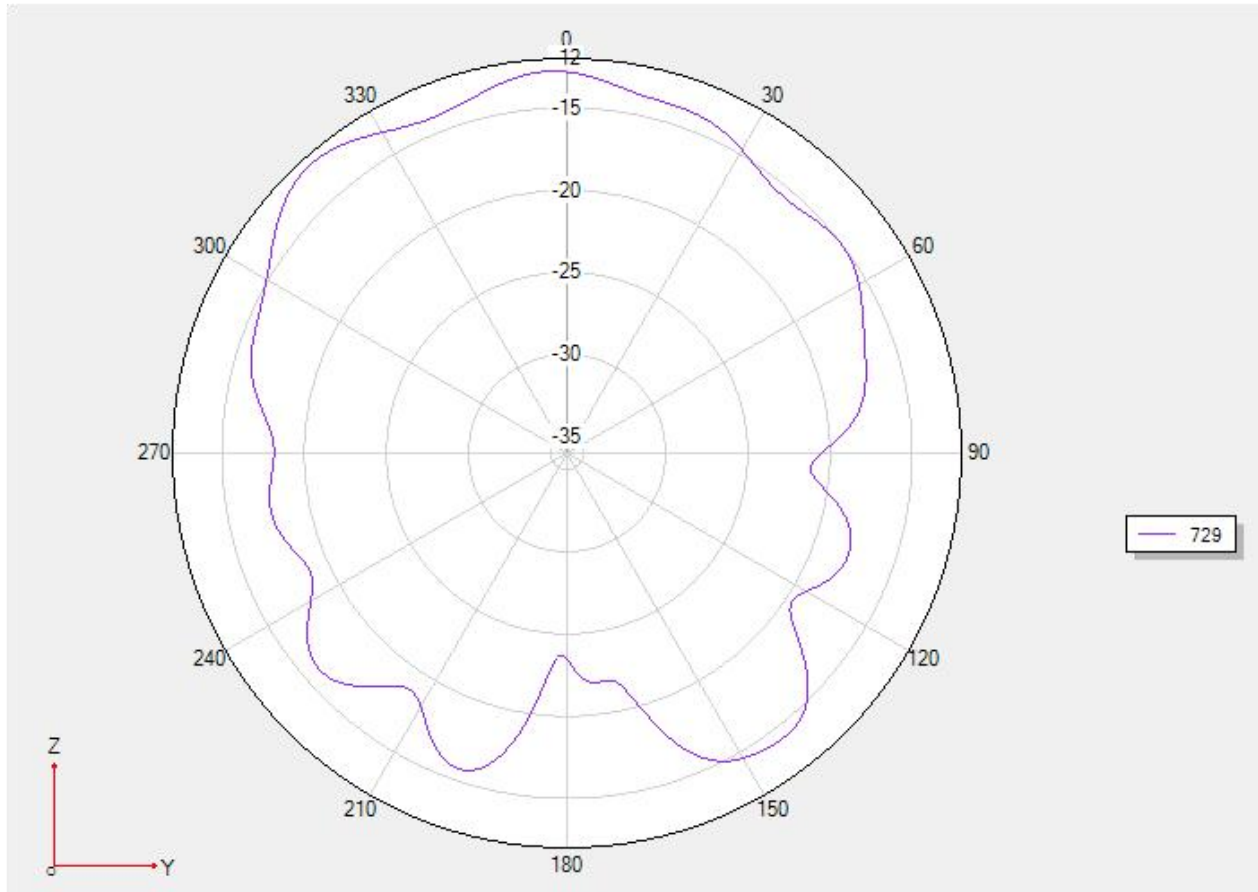
Main Antenna

B28

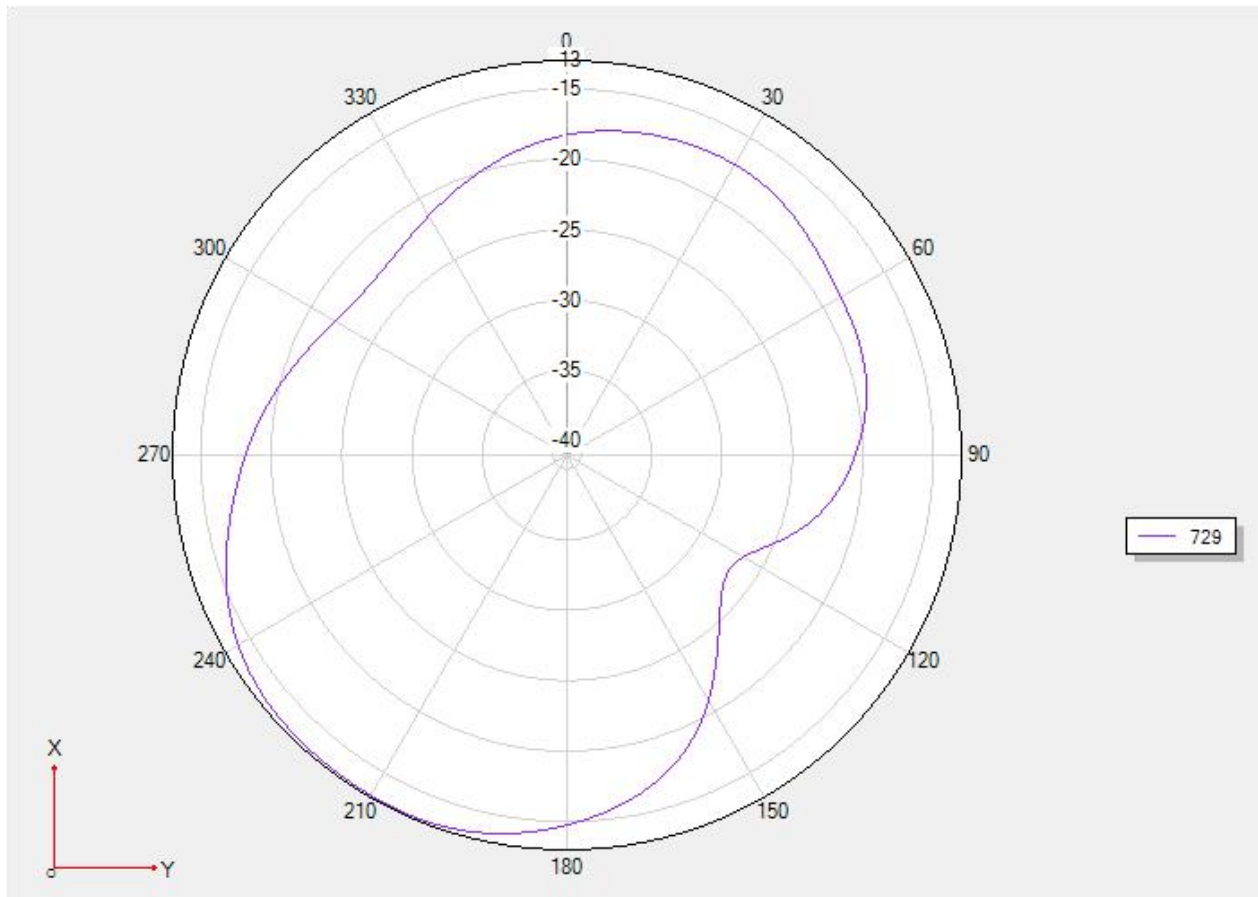
Phi 0



Phi 90

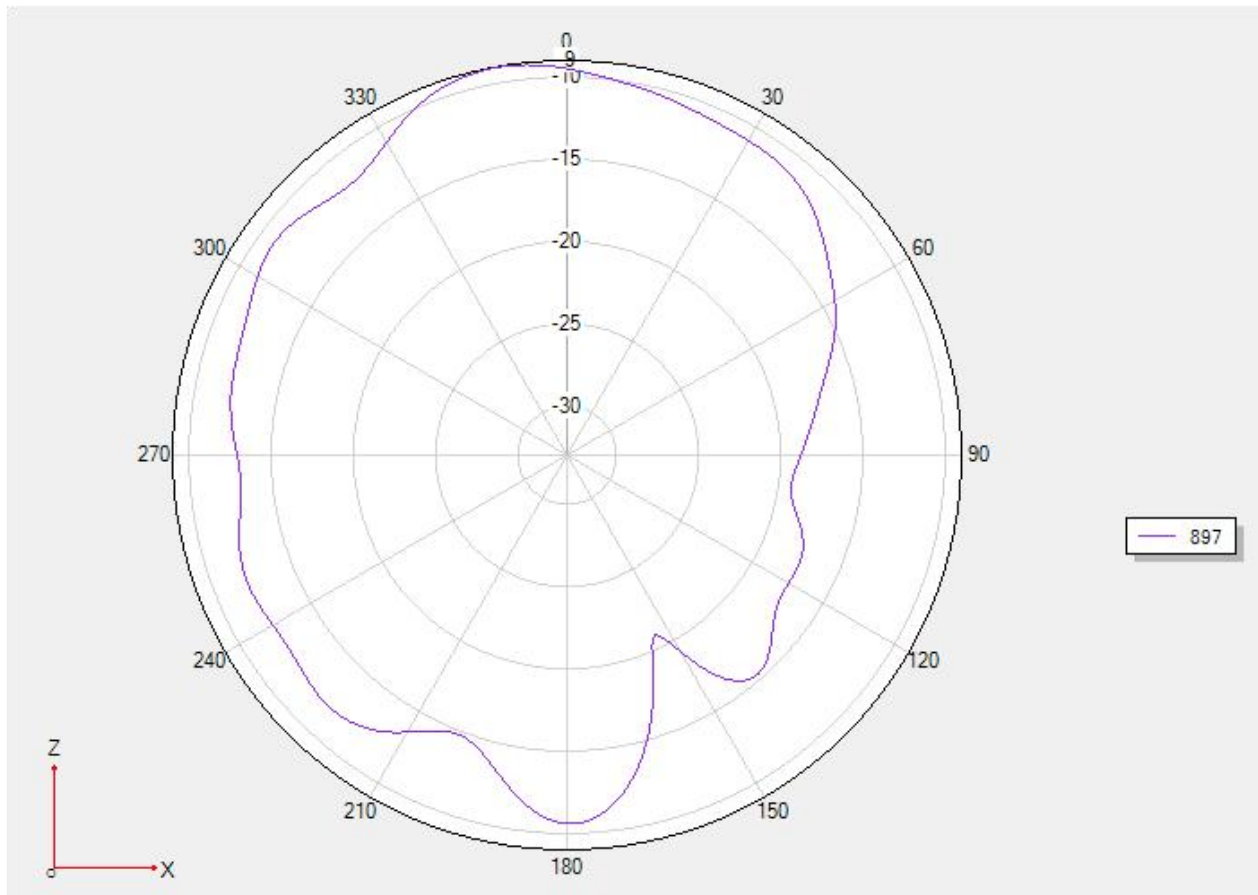


Theta 90

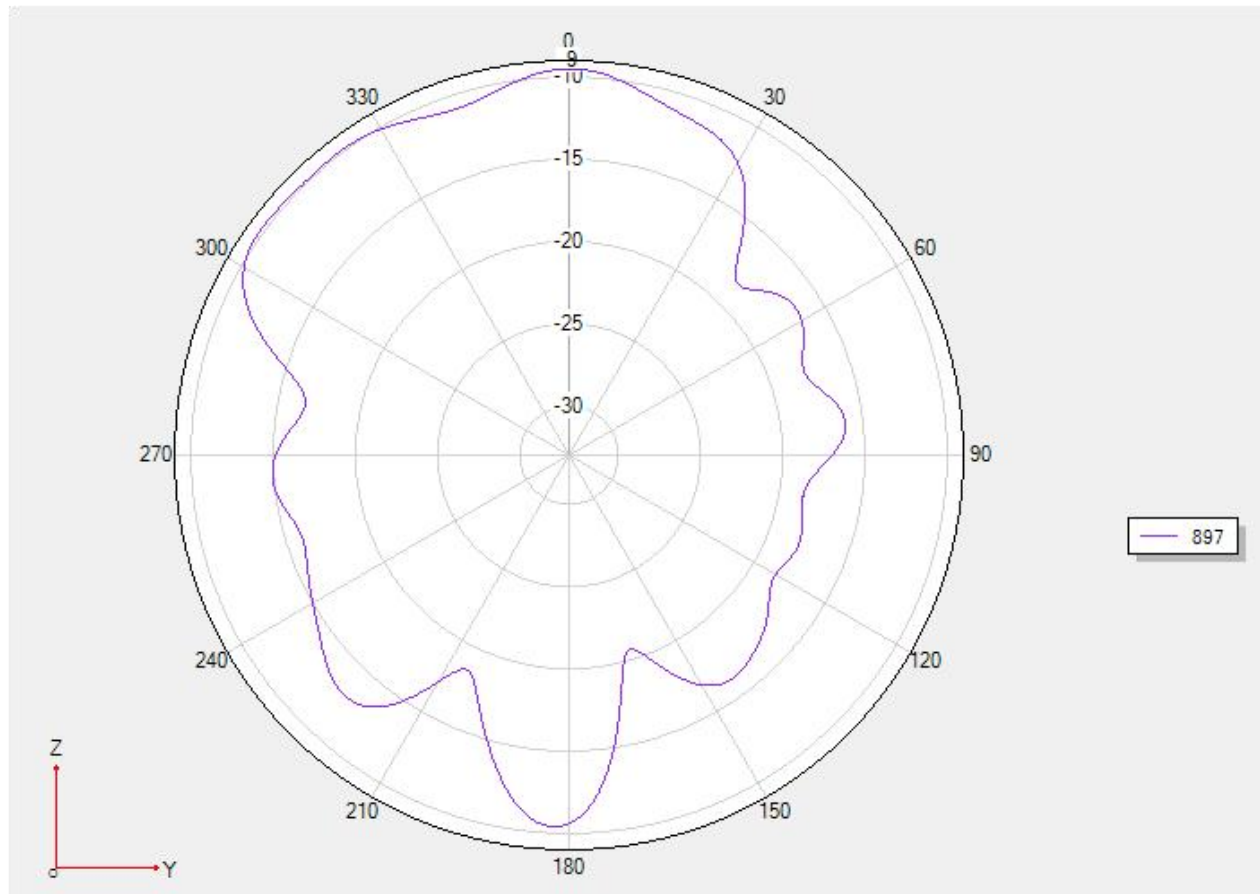


GSM900/W8/B8

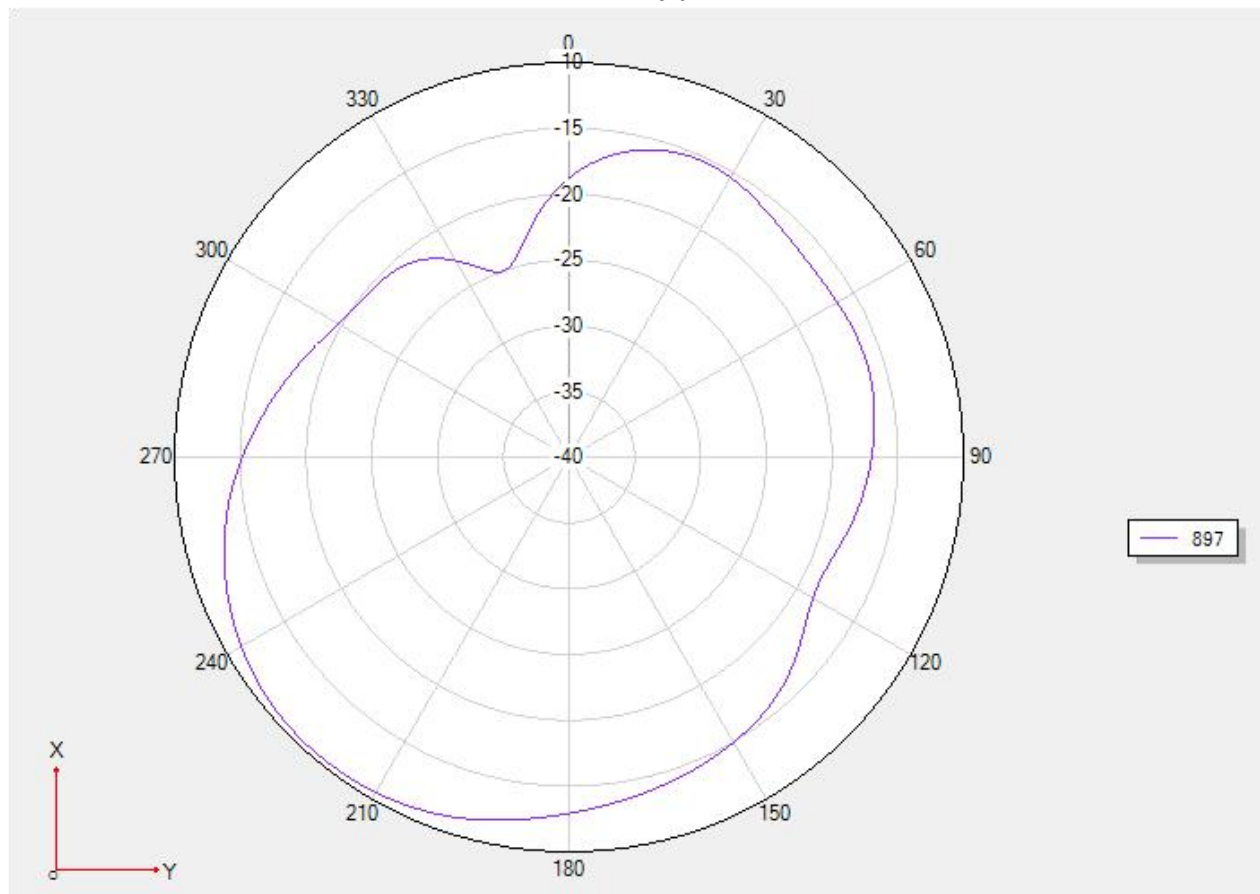
Phi 0



Phi 90

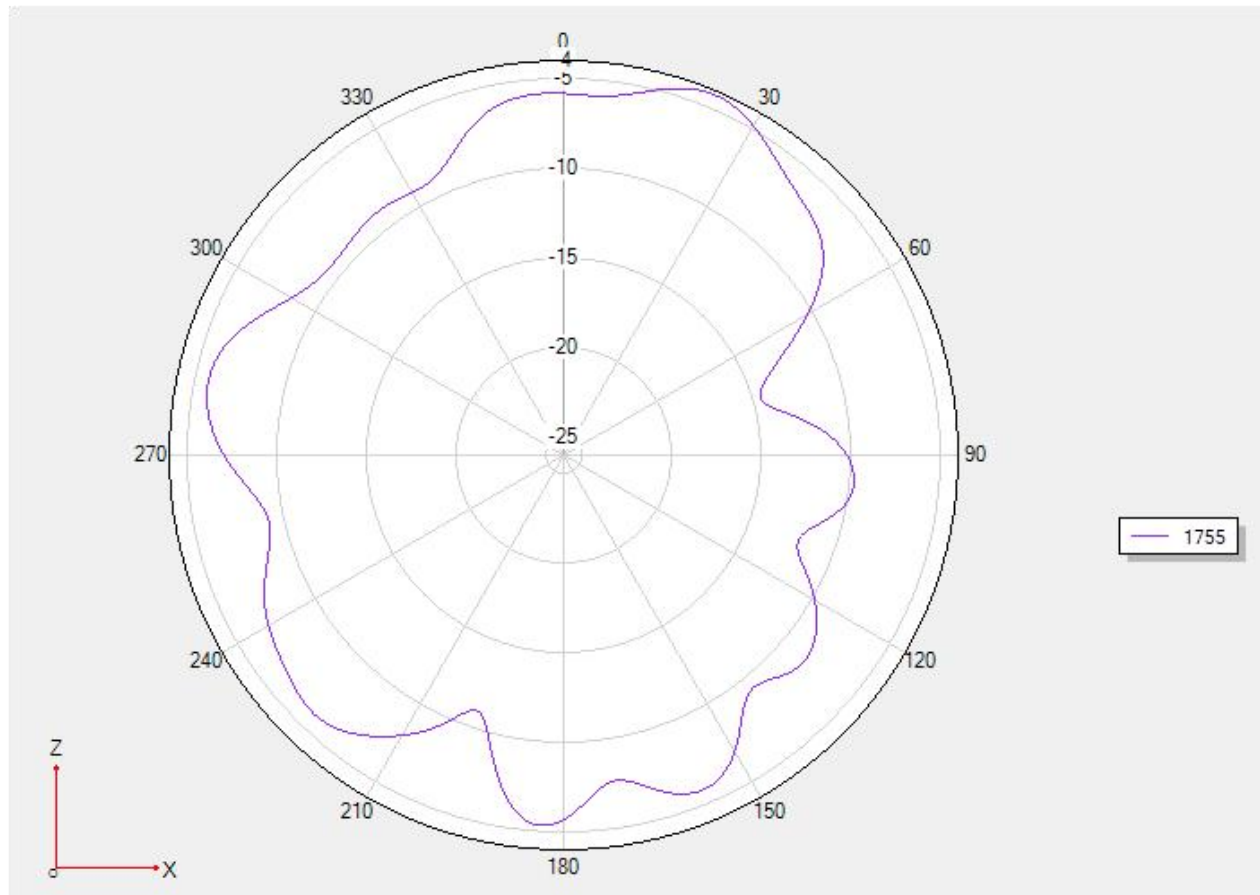


Theta 90

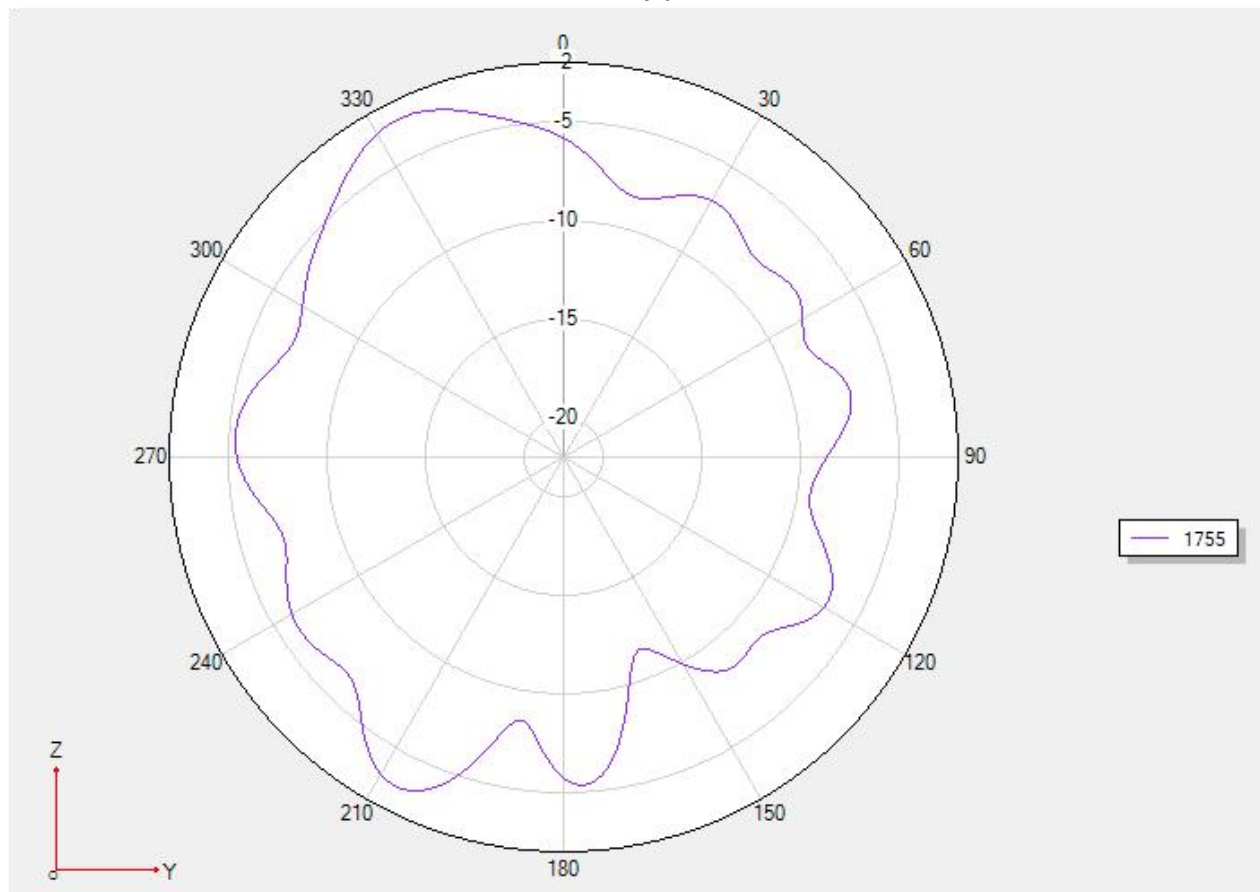


W4/ B4/B66

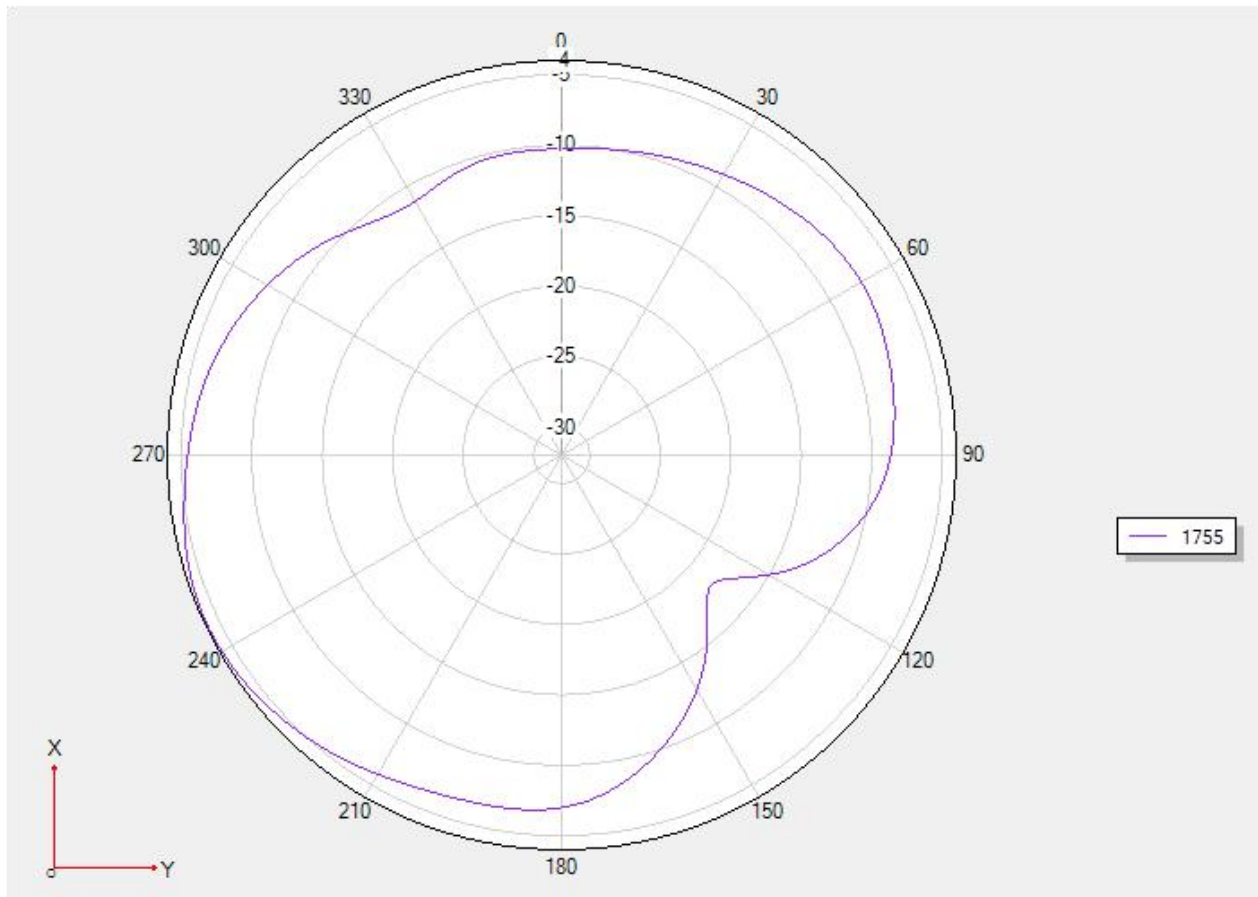
Phi 0



Phi 90

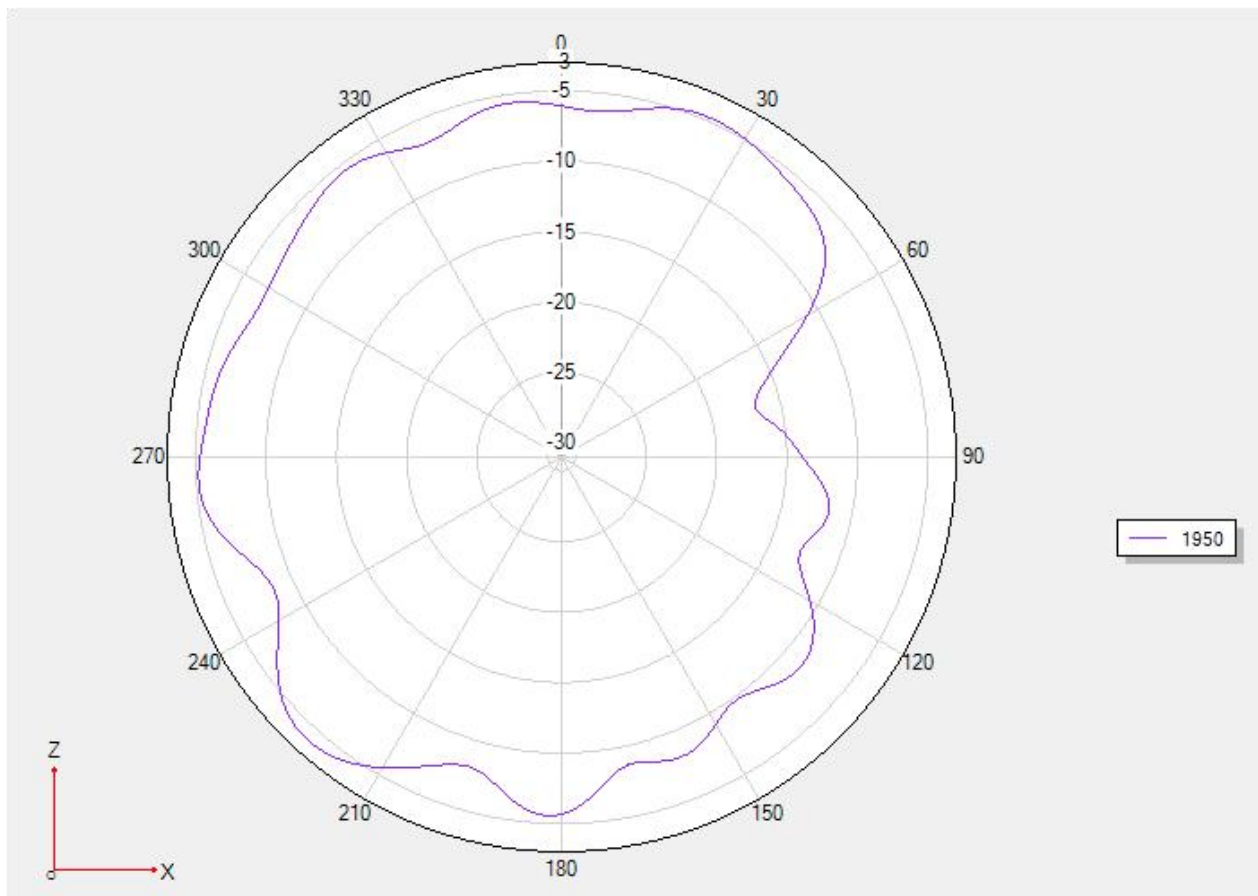


Theta 90

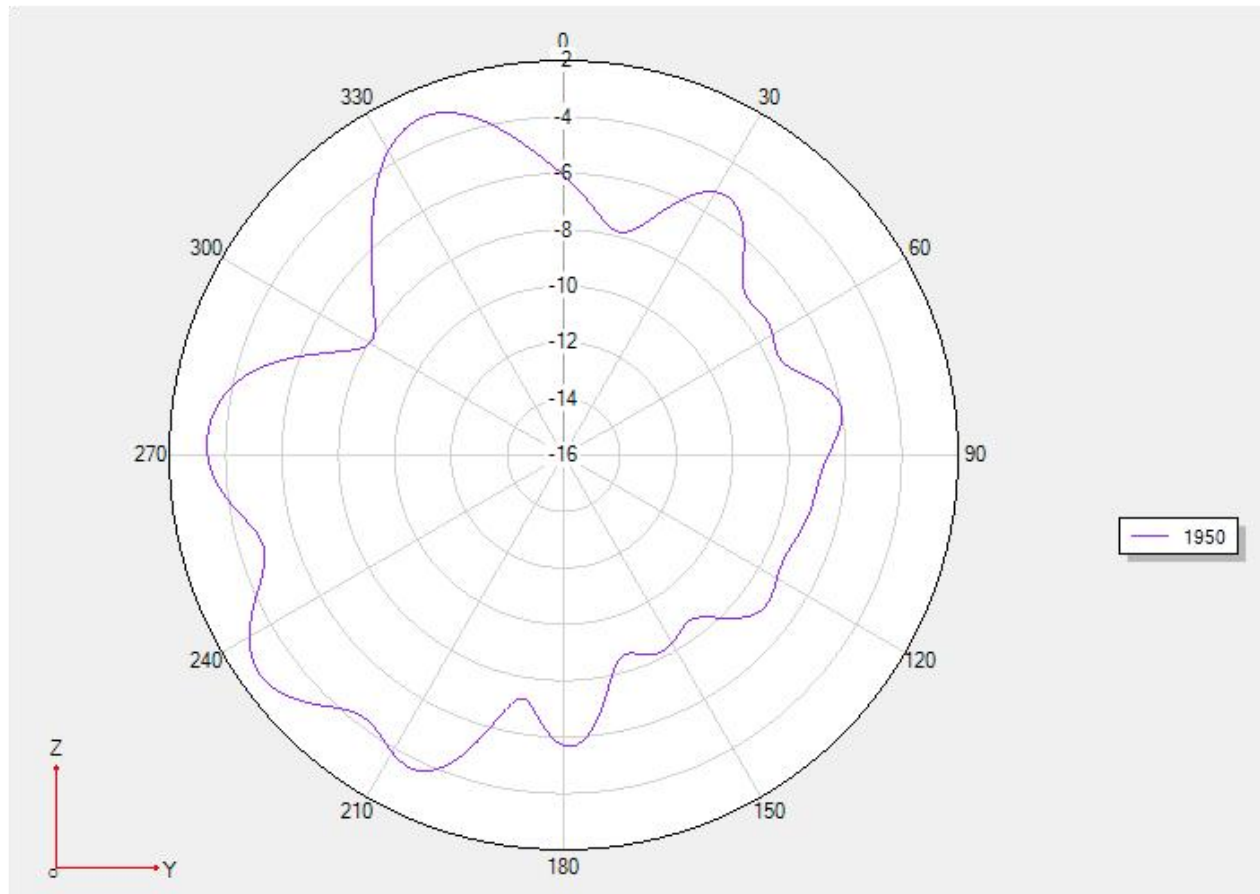


PCS1900/W2/B2

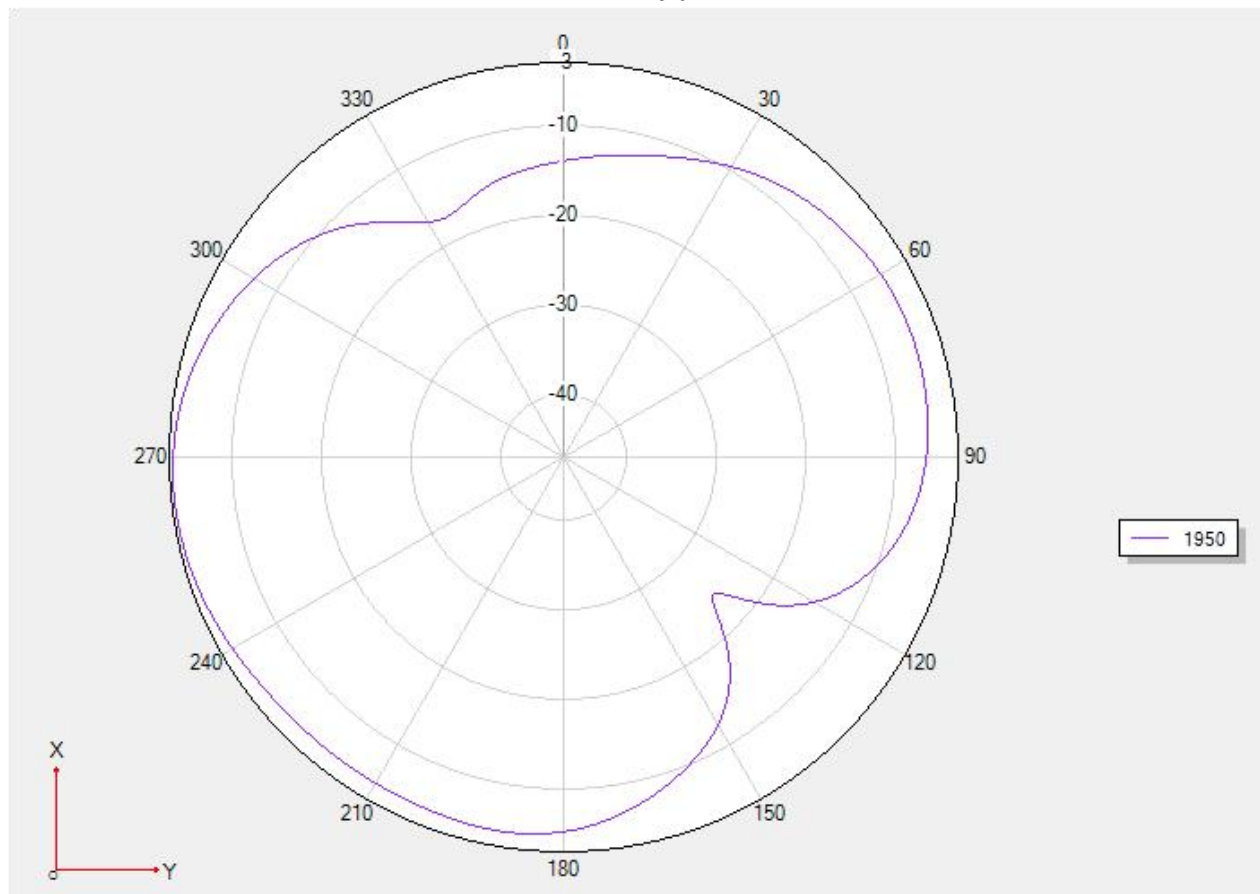
Phi 0



Phi 90

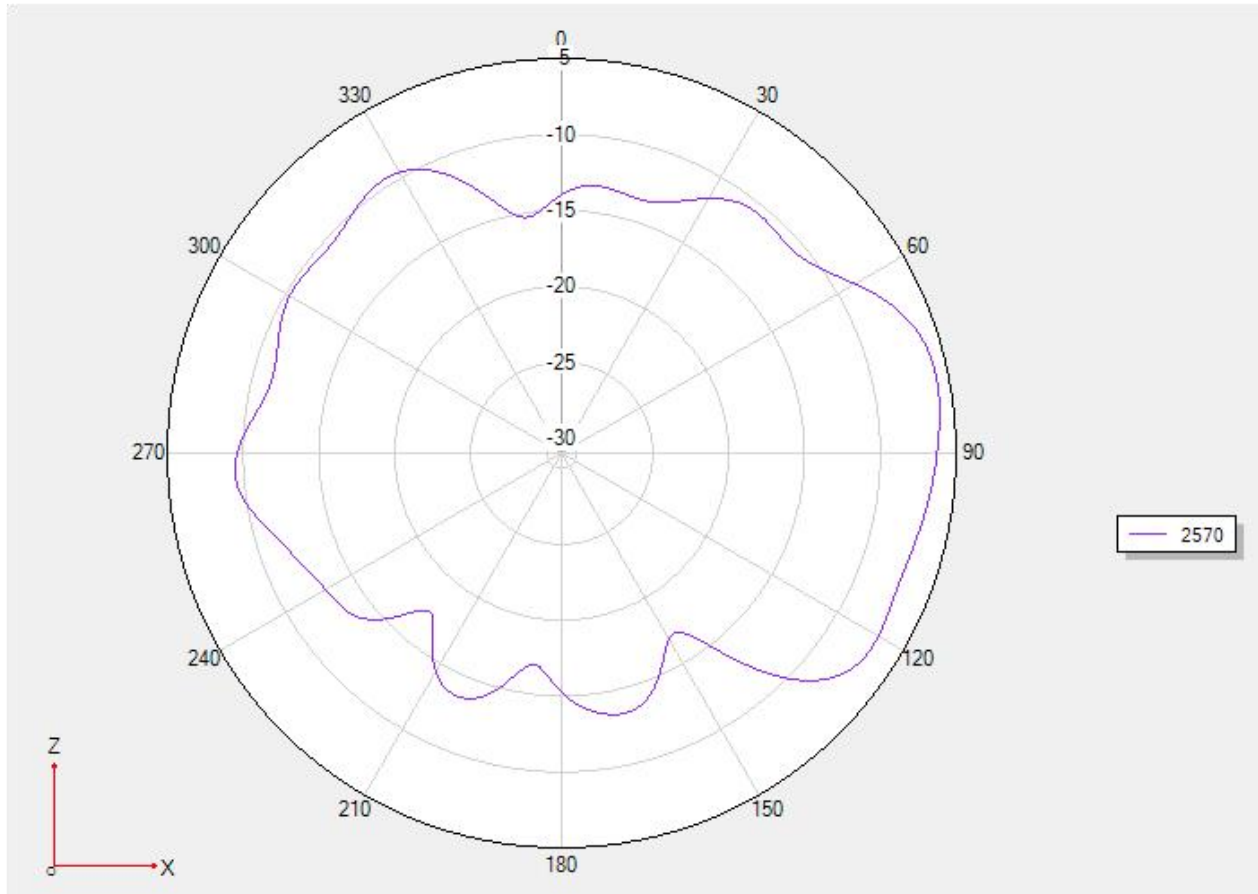


Theta 90

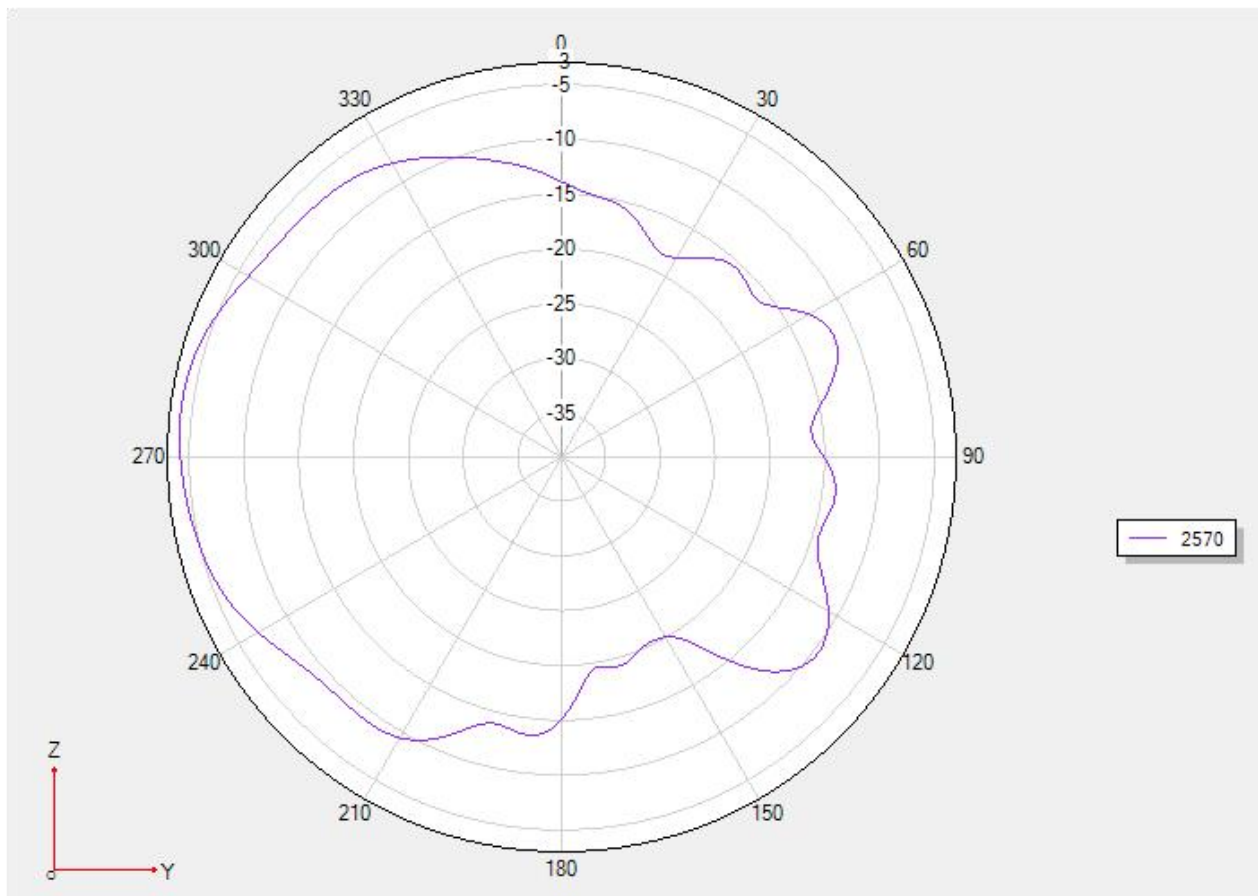


B7

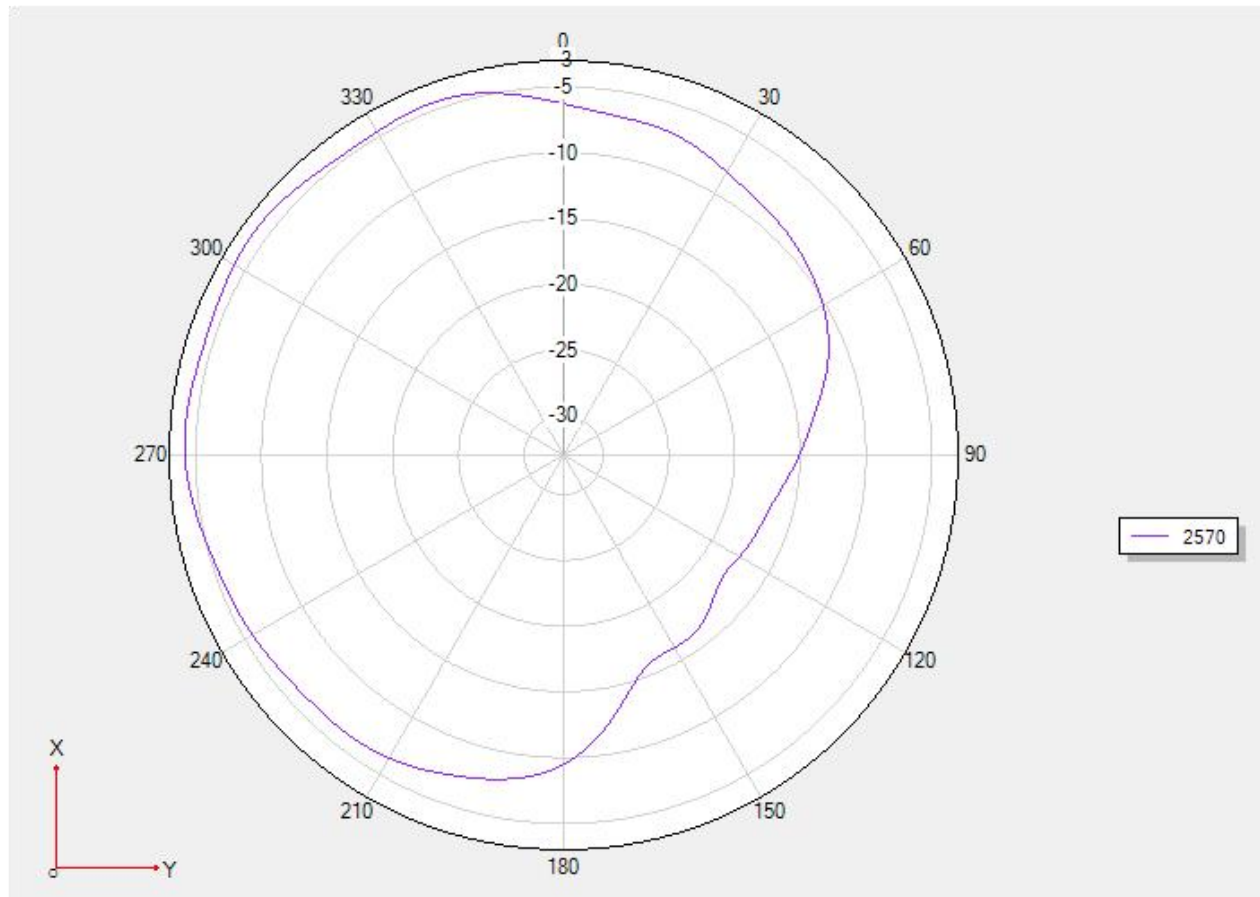
Phi 0



Phi 90

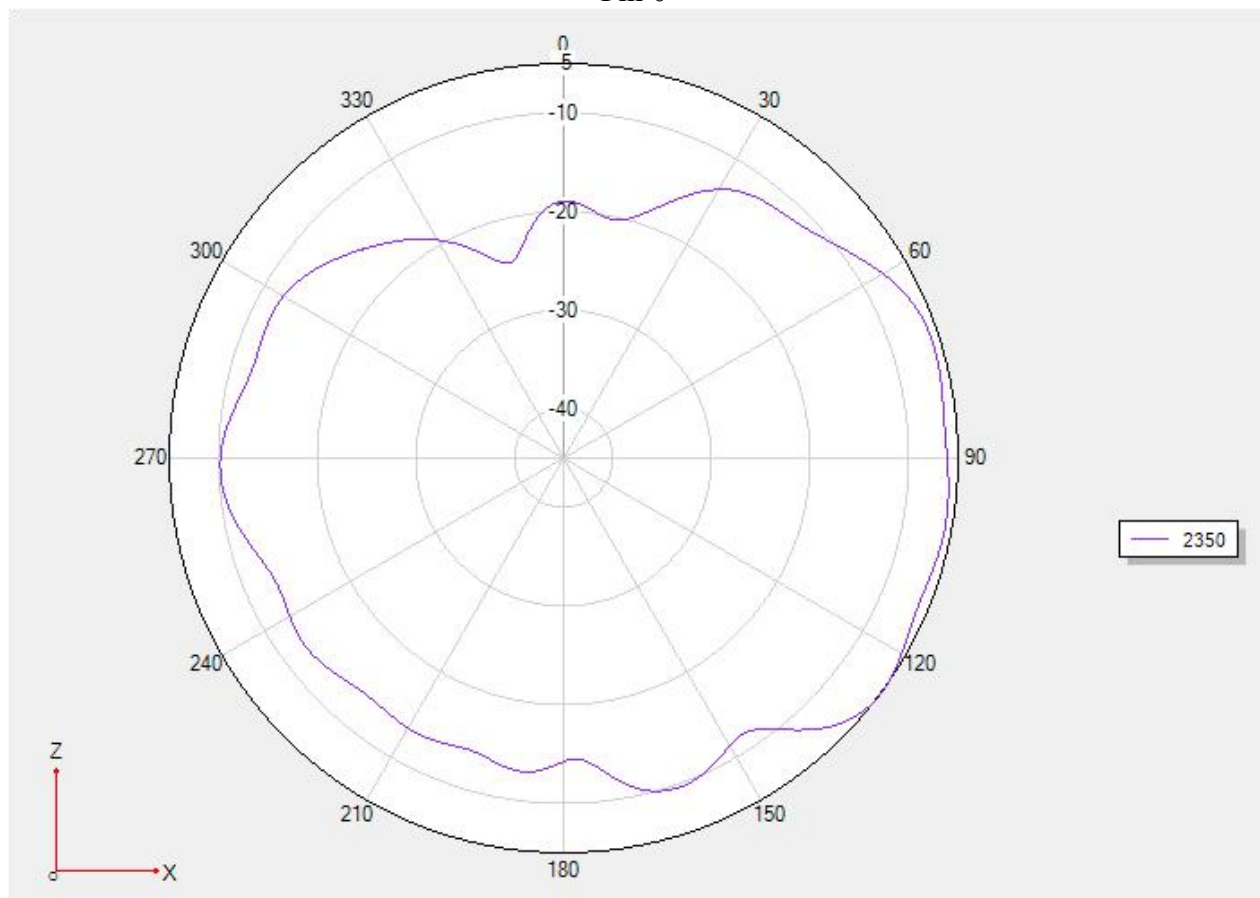


Theta 90

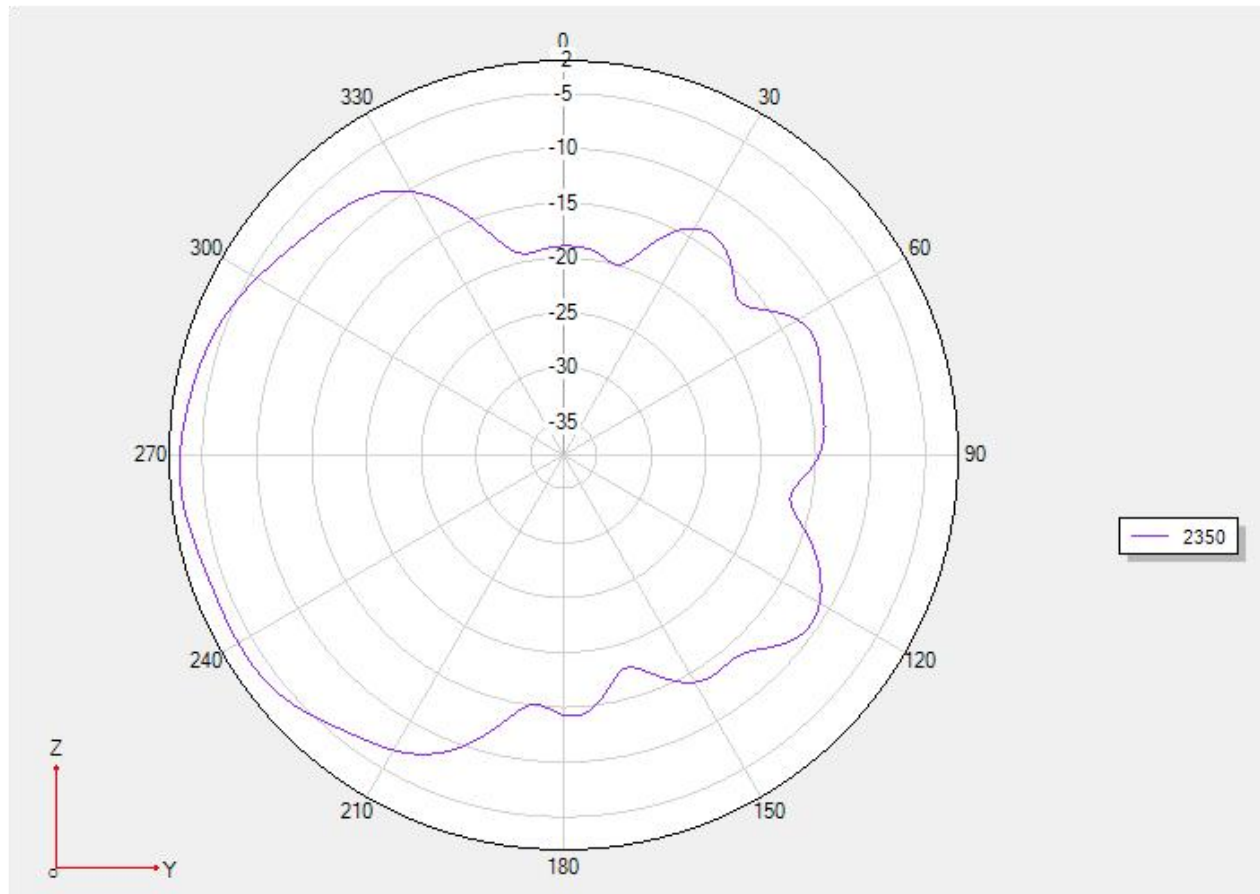


B40

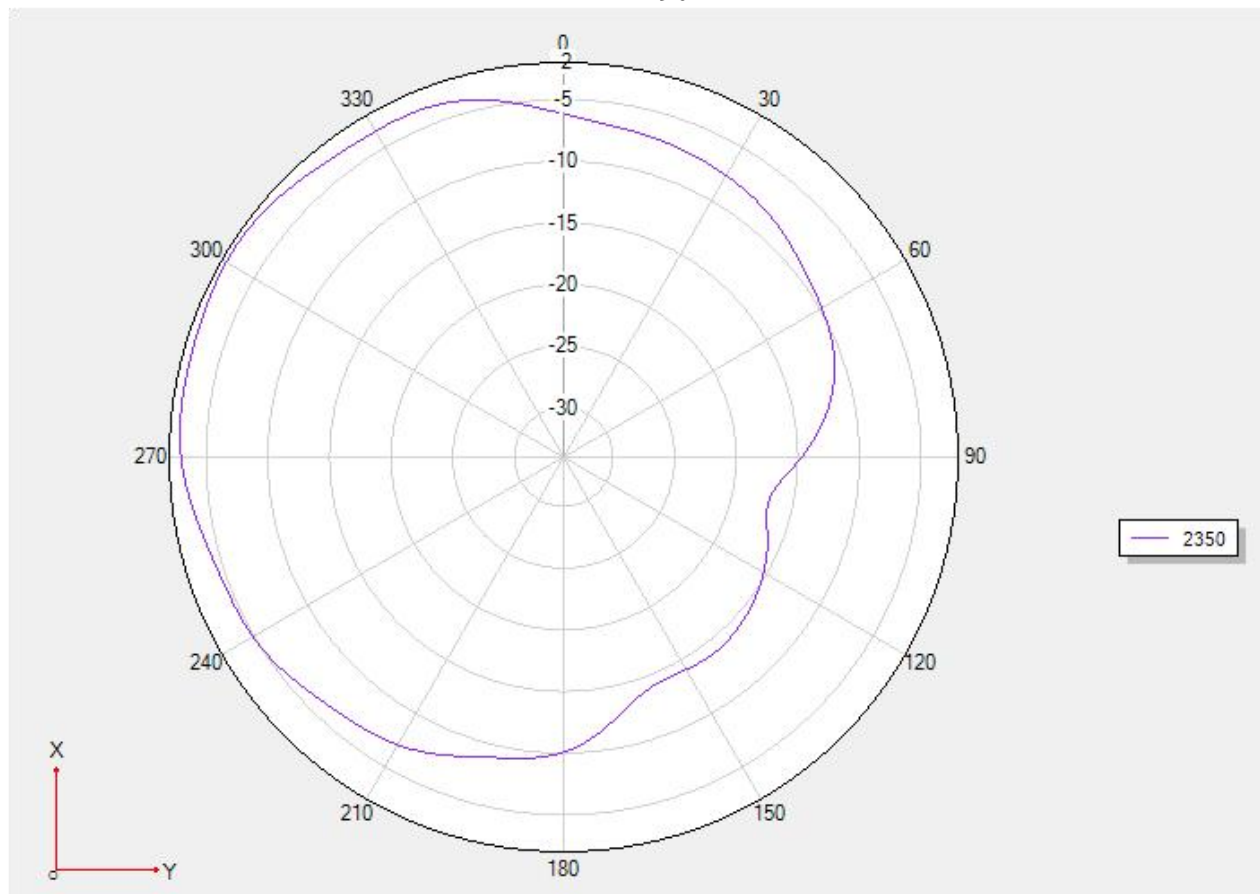
Phi 0



Phi 90



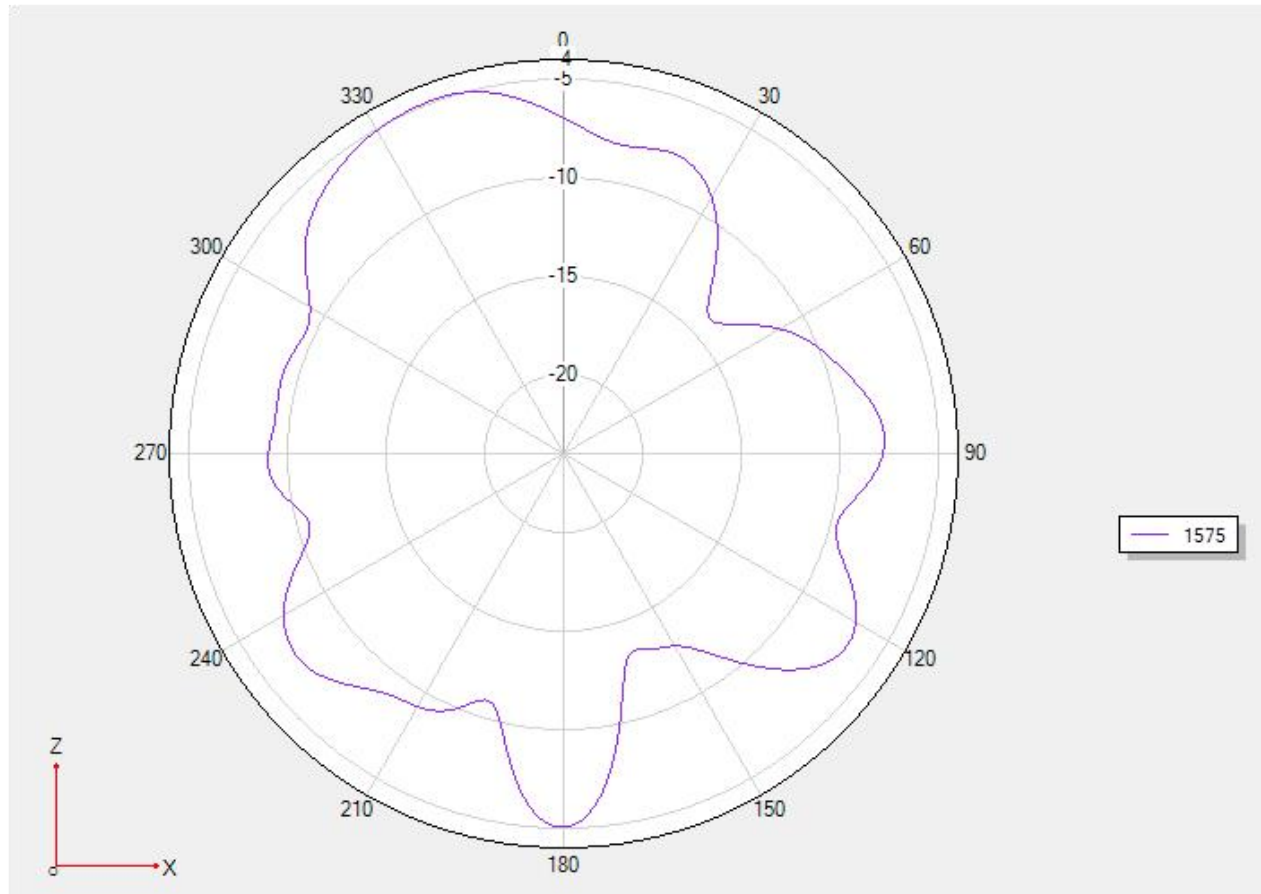
Theta 90



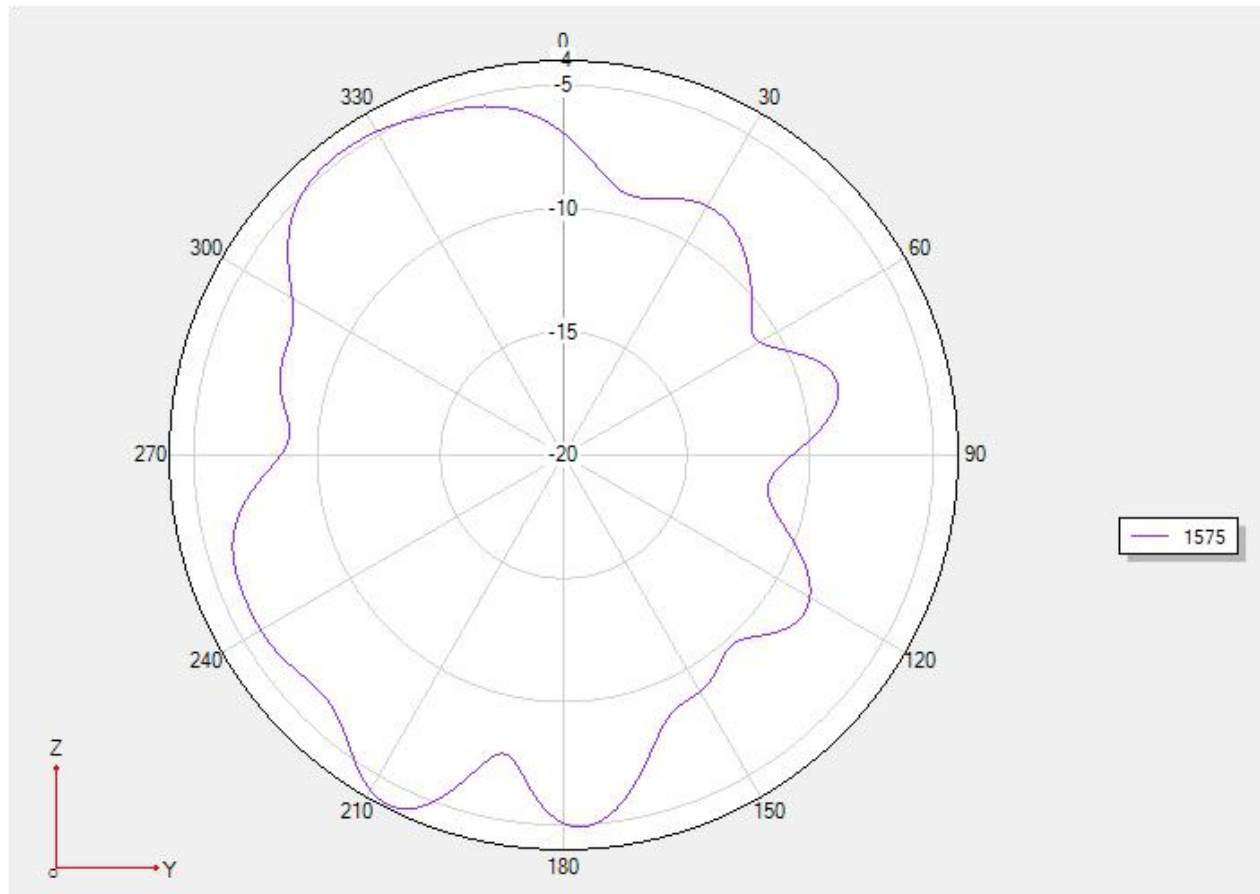
Three-in-one antenna

GPS

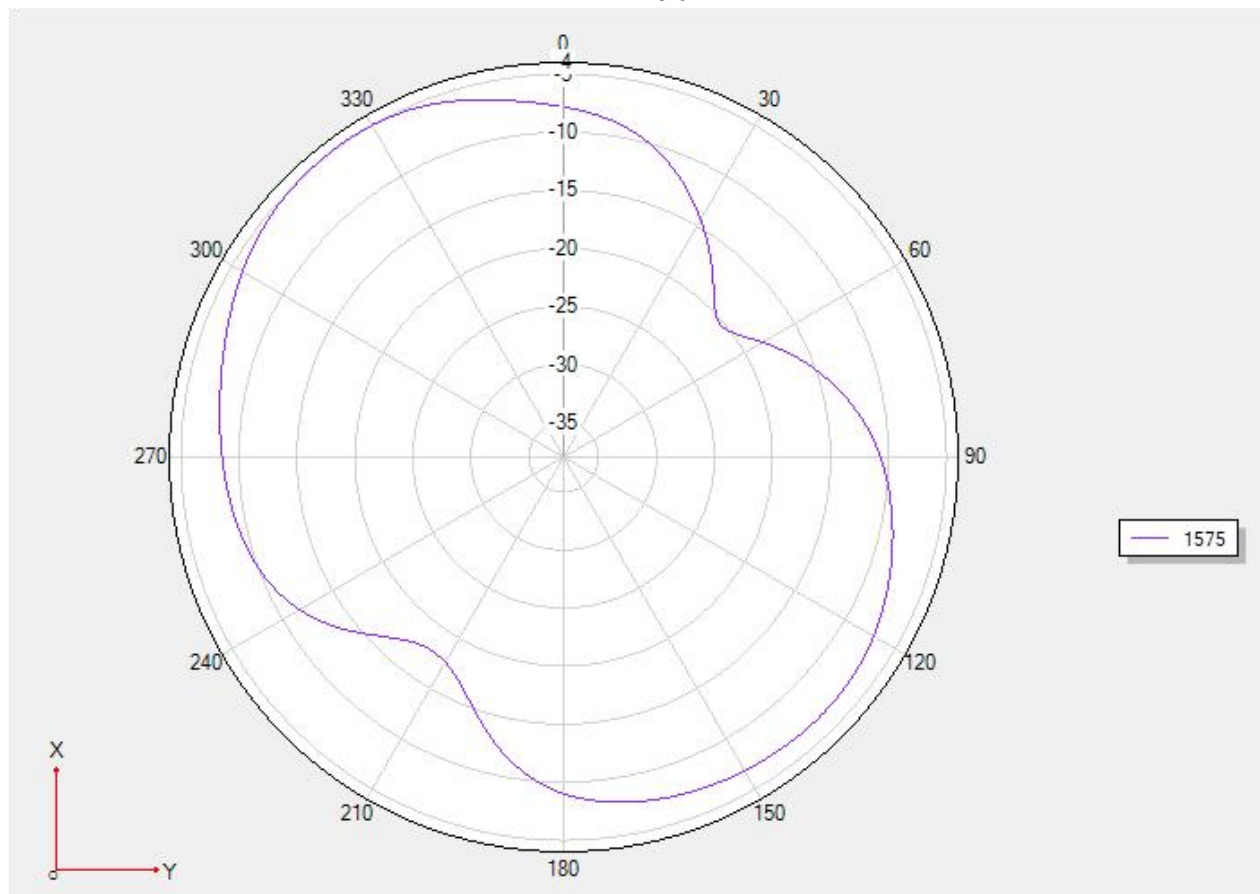
Phi 0



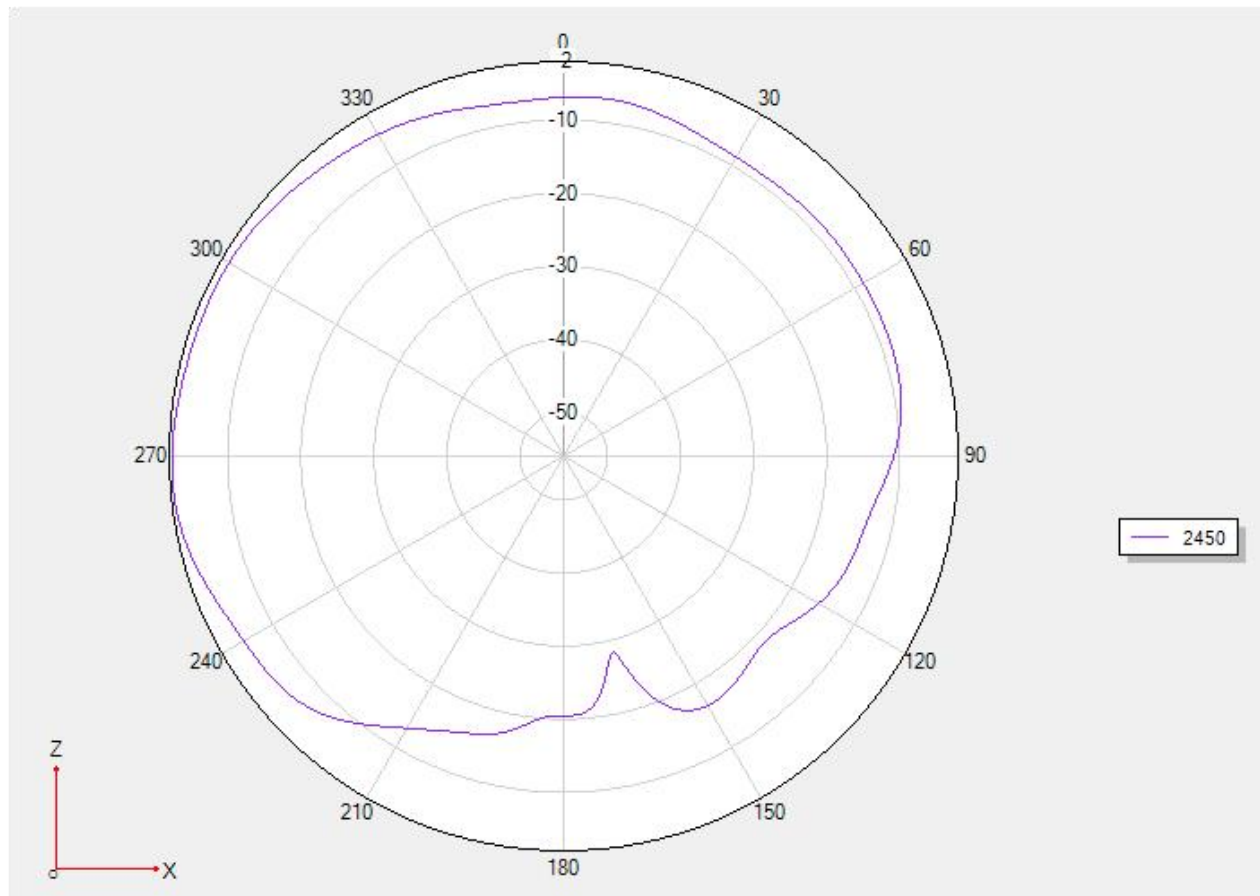
Phi 90



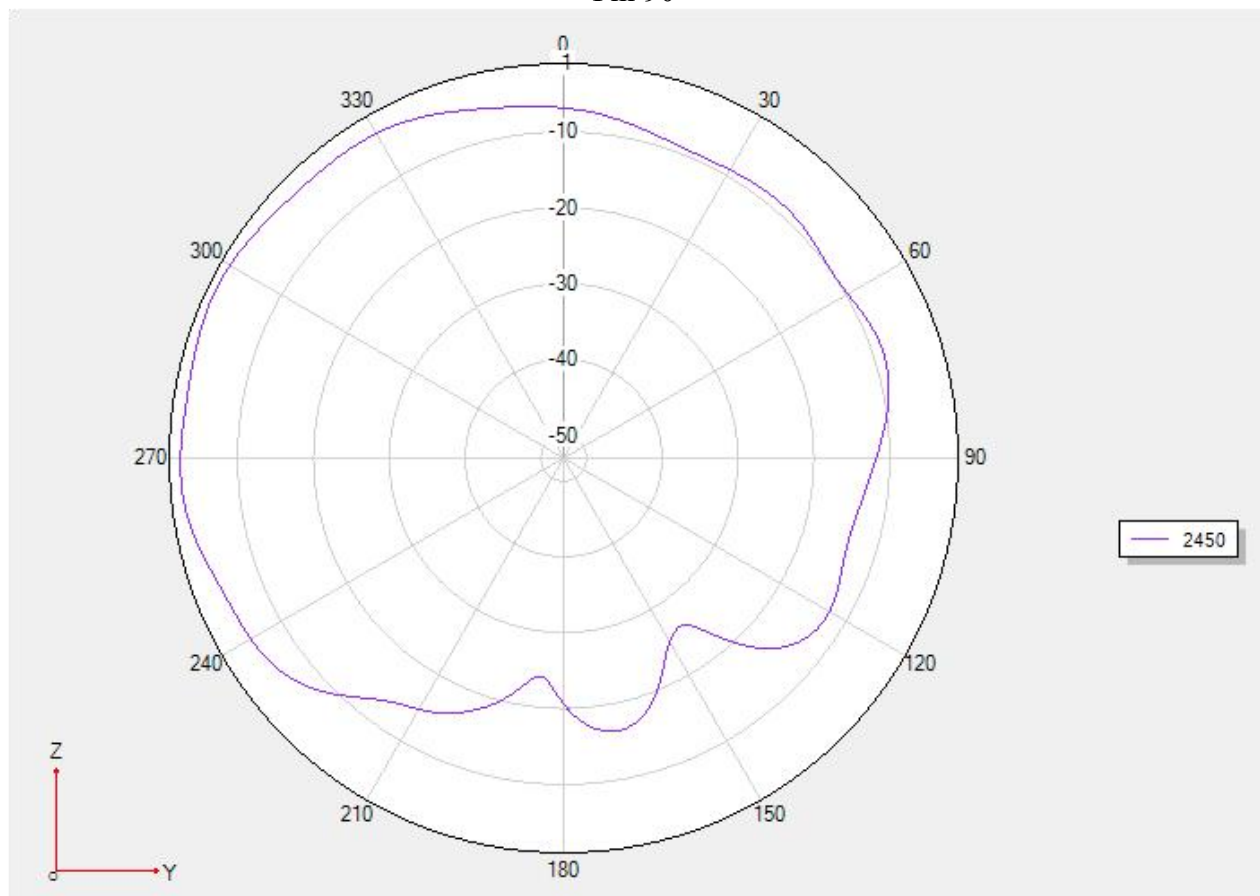
Theta 90



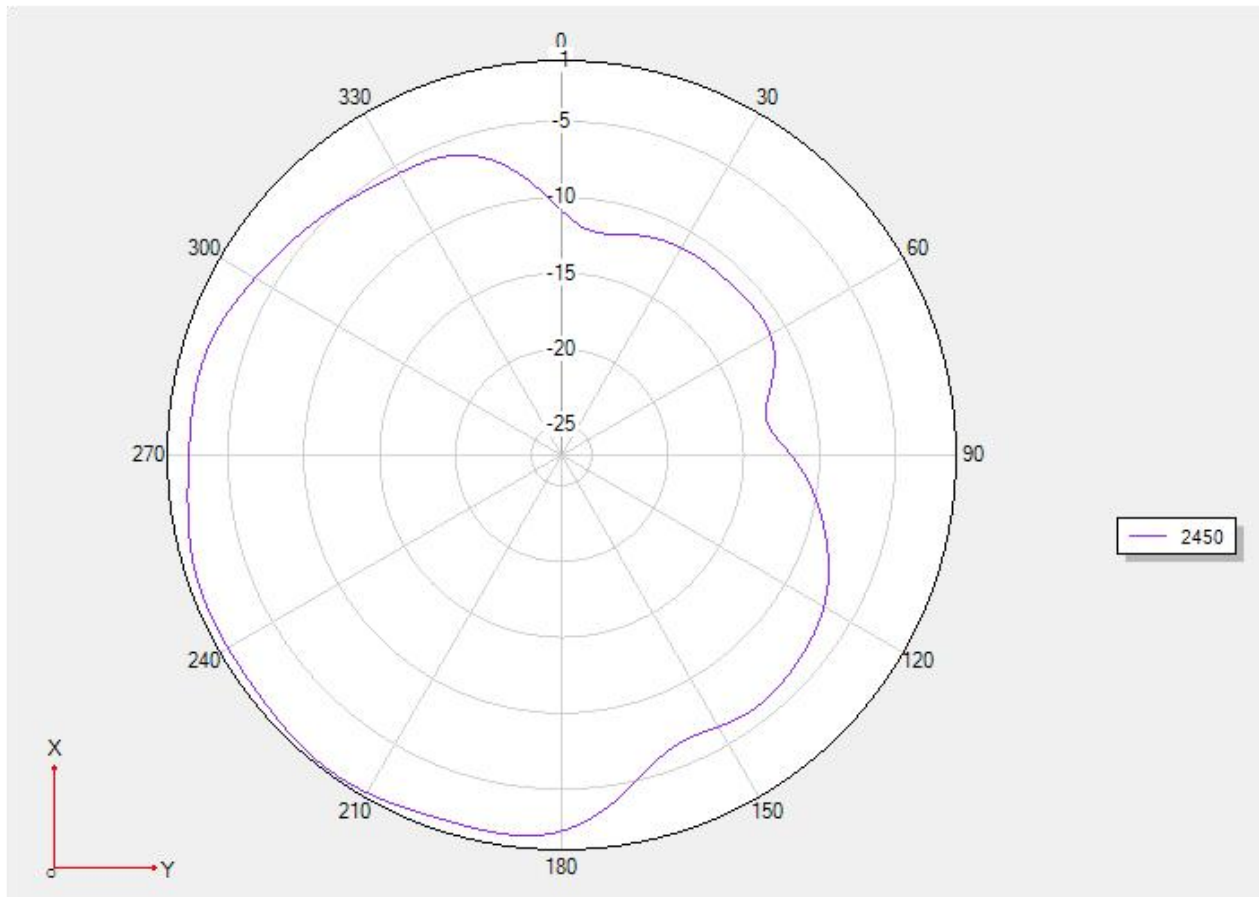
Phi 0



Phi 90



Theta 90



※S11:

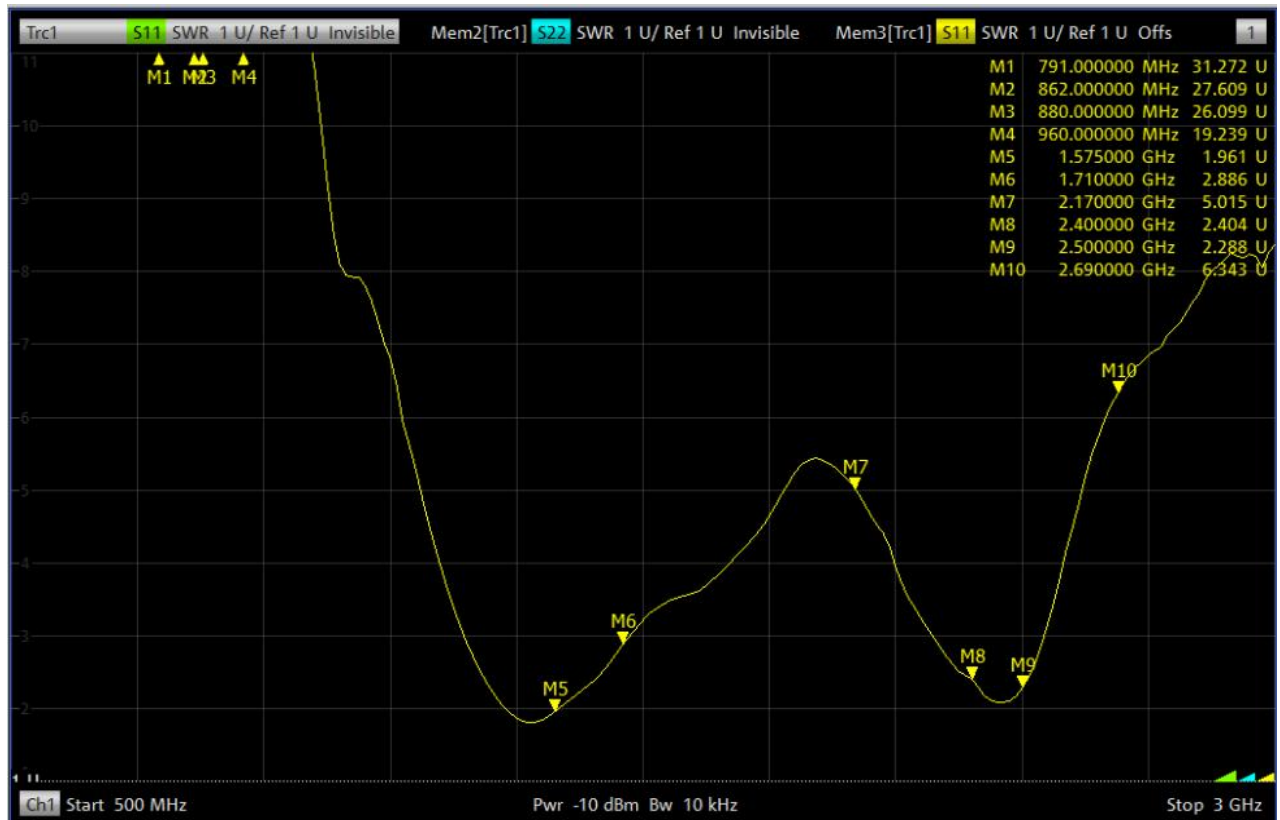
Main Antenna
GSM900/PCS1900/ W2/W4/ W8/B2/B4/B7/B8/B40/B66



B28



Three-in-one antenna



Manufacturer

※ 禾邦电子（苏州）有限公司/ INPAQ TECHNOLOGY(SUZHOU) CO., LTD.

Address

※ 苏州市工业园区苏虹西路 99 号第 3 幢 B 区 411-2 室 /Room 411-2, Area B, Building 3, No. 99 Suhong West Road, Suzhou Industrial Park.