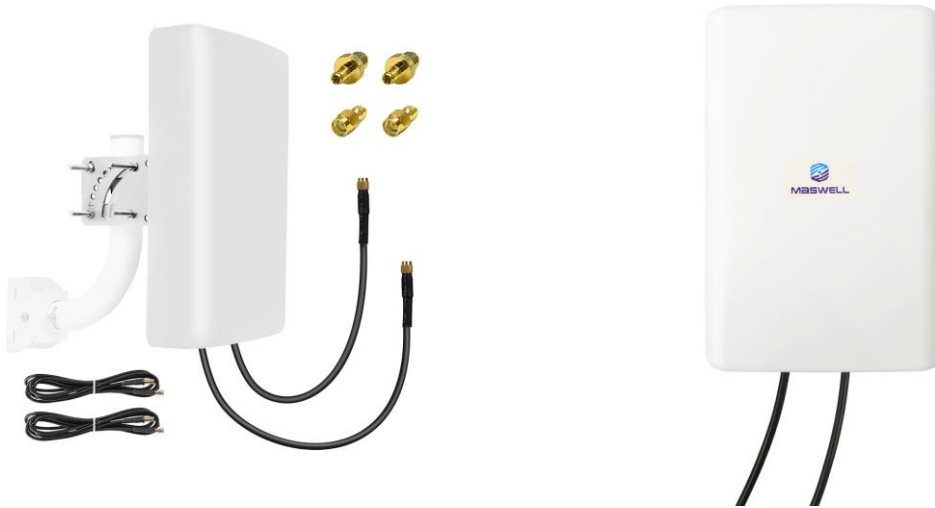
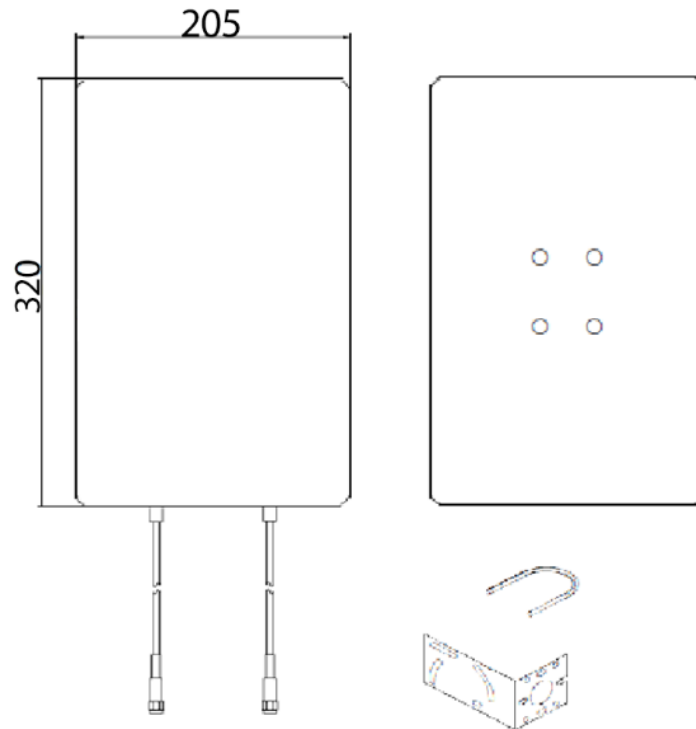


# 5G MIMO高增益 700-3800MHz板状天线11dBi

AN\_GSM\_201\_MIMO-5G



## 机械尺寸



# 5G MIMO高增益700-3800MHz板状天线11dBi

## AN\_GSM\_201\_MIMO-5G

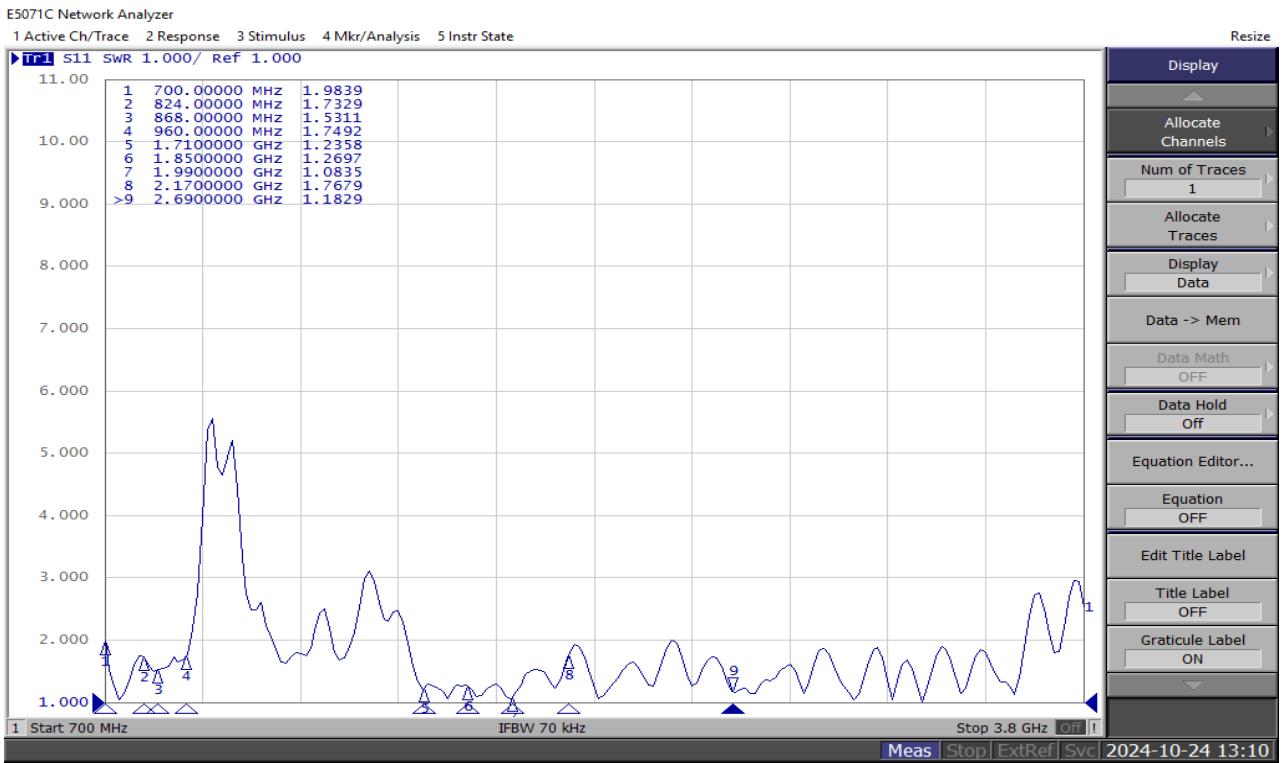
### 规格

项目	规格	
主5G LTE天线	频率范围	700-3800MHz
	V.S.W.R	<2.0
	极化	线性
	增益	10dBi (最高值)
	阻抗	50Ω
副5G LTE天线	频率范围	700-3800MHz
	V.S.W.R	<2.0
	极化	线性
	增益	10.0dBi (最高值)
	阻抗	50Ω
机械	尺寸	320*205*70mm
	连接器	SMA (公)和TS9和RP-SMA
	电缆	LMR 240 2米
	天线罩材料	ABS
	安装方法	螺母
环境	工作温度	-40°C~+85°C
	相对湿度	高达95%
	入口保护	IP66(不包括电缆插座)
	振动	10至55Hz, 1.5mm振幅, 2小时
	环保	符合ROHS标准

# 5G MIMO高增益700-3800MHz板状天线11dBi

## AN\_GSM\_201\_MIMO-5G

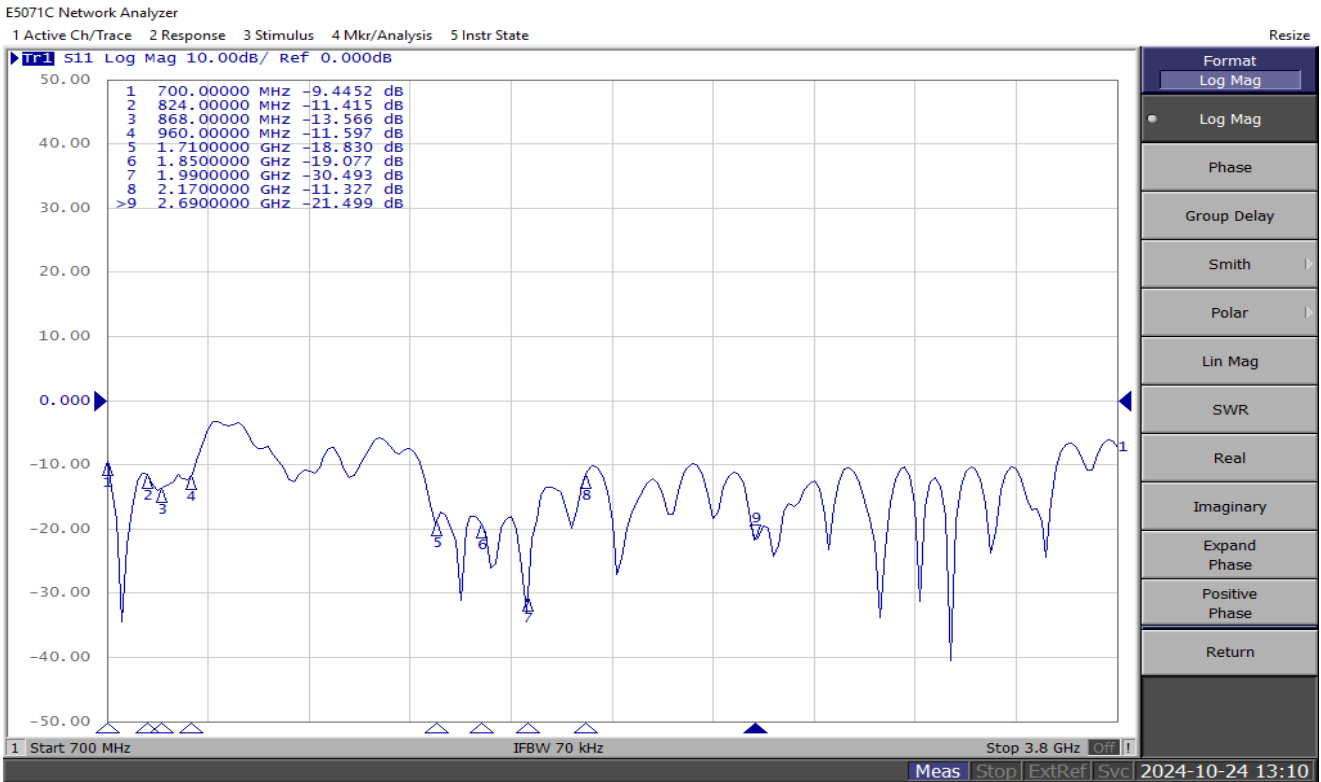
### SWR测试结果



# 5G MIMO高增益700-3800MHz板状天线11dBi

## AN\_GSM\_201\_MIMO-5G

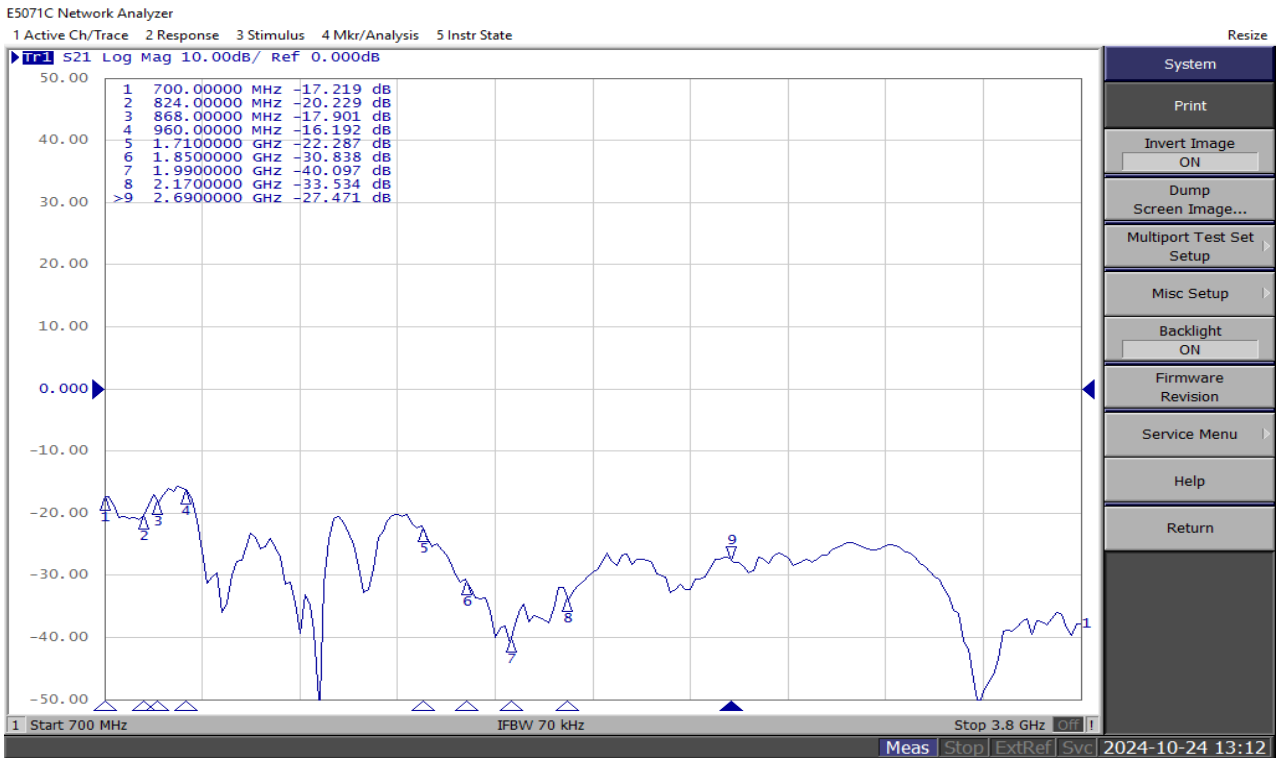
### S11测试结果



# 5G MIMO高增益700-3800MHz板状天线11dBi

AN\_GSM\_201\_MIMO-5G

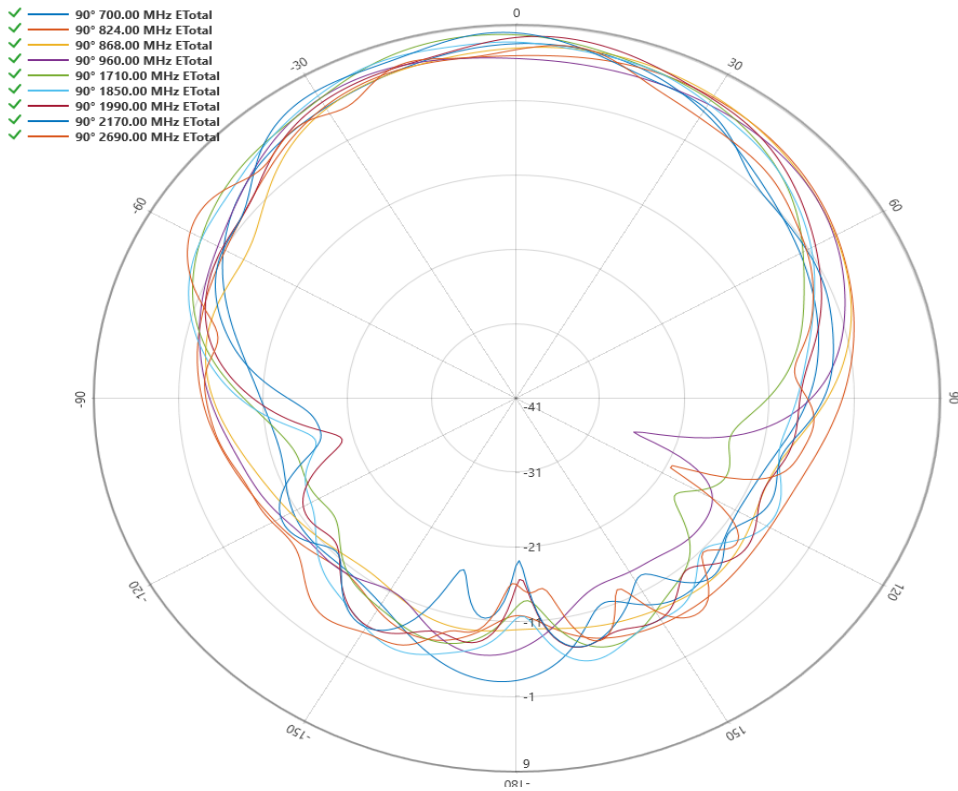
## S21测试结果



# 5G MIMO高增益700-3800MHz板状天线11dBi

AN\_GSM\_201\_MIMO-5G

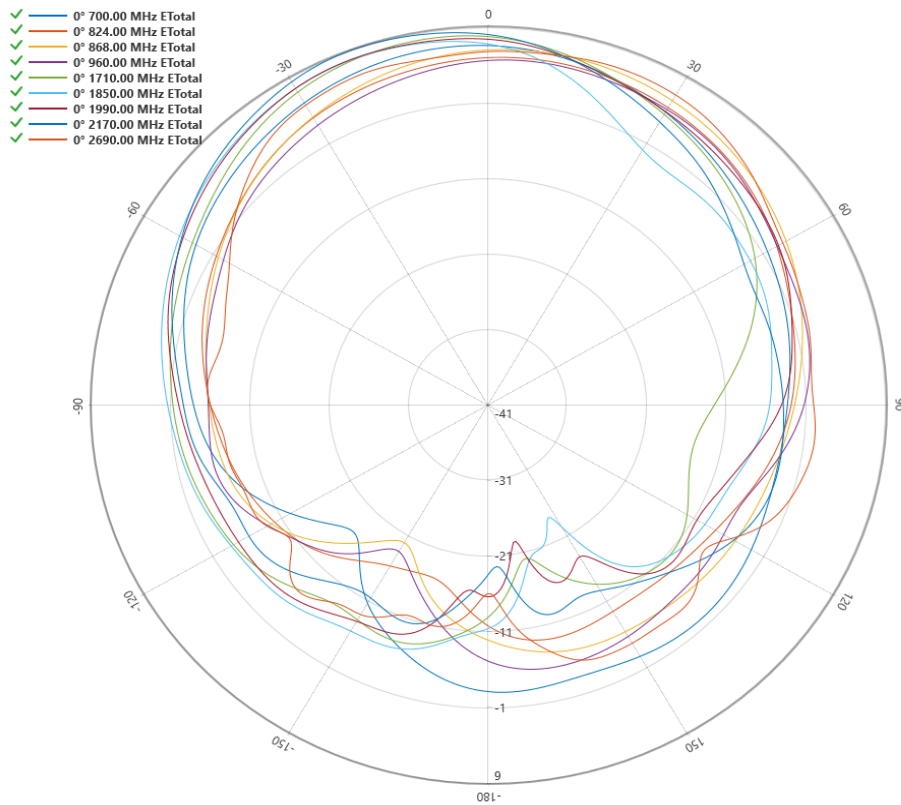
## 2D图方向



# 5G MIMO高增益700-3800MHz板状天线11dBi

AN\_GSM\_201\_MIMO-5G

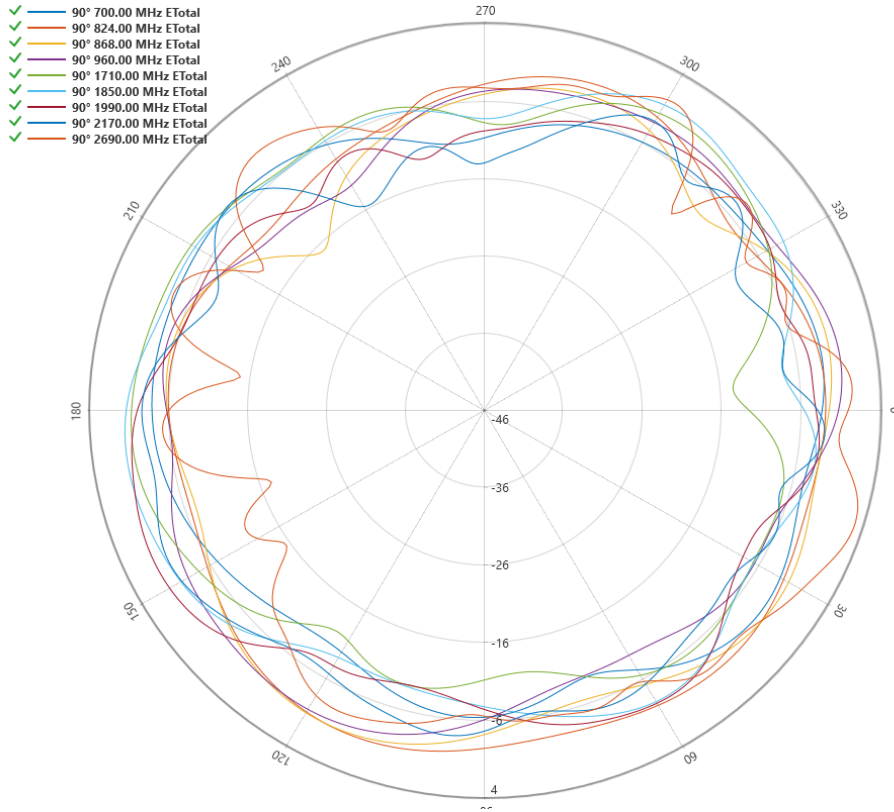
## 2D图方向



# 5G MIMO高增益700-3800MHz板状天线11dBi

AN\_GSM\_201\_MIMO-5G

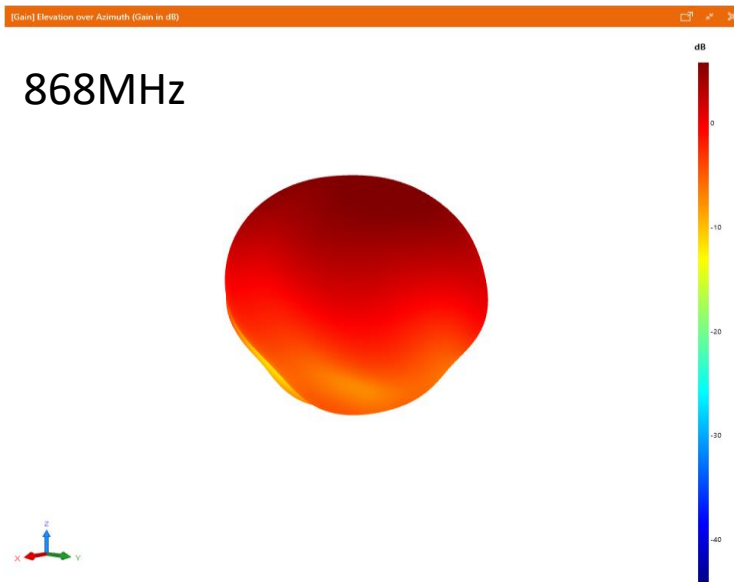
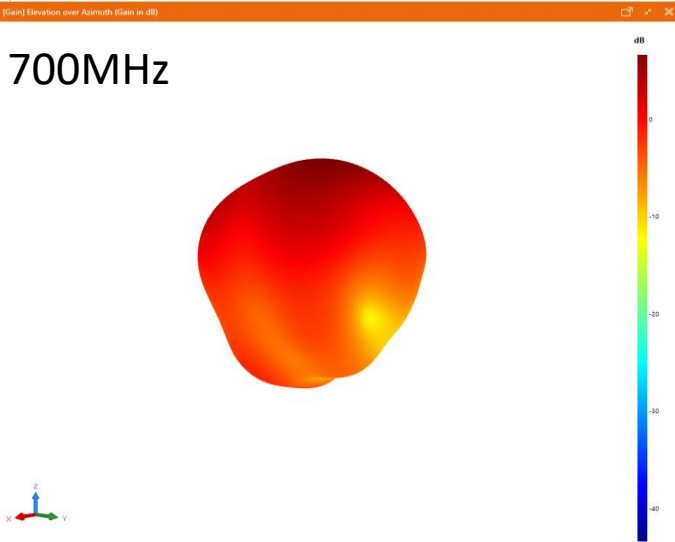
## 2D图方向





# 5G MIMO高增益700-3800MHz板状天线11dBi

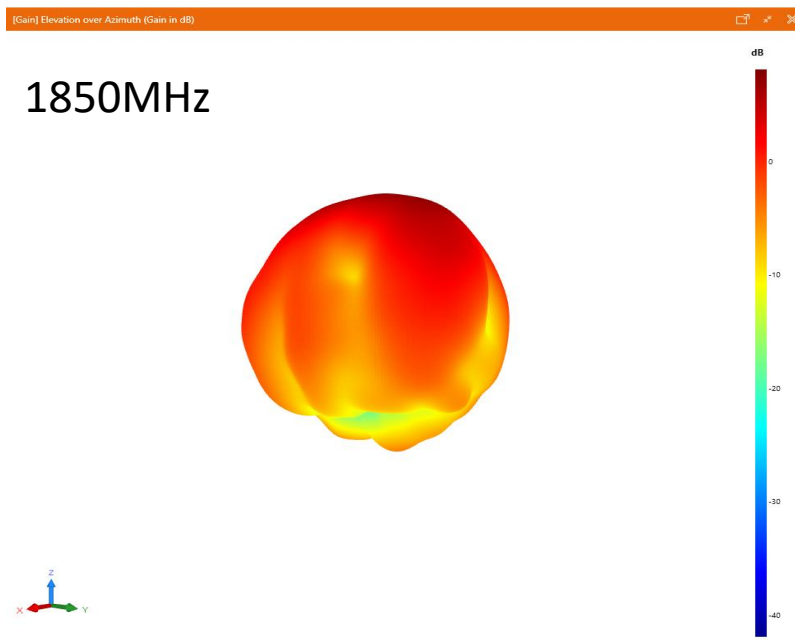
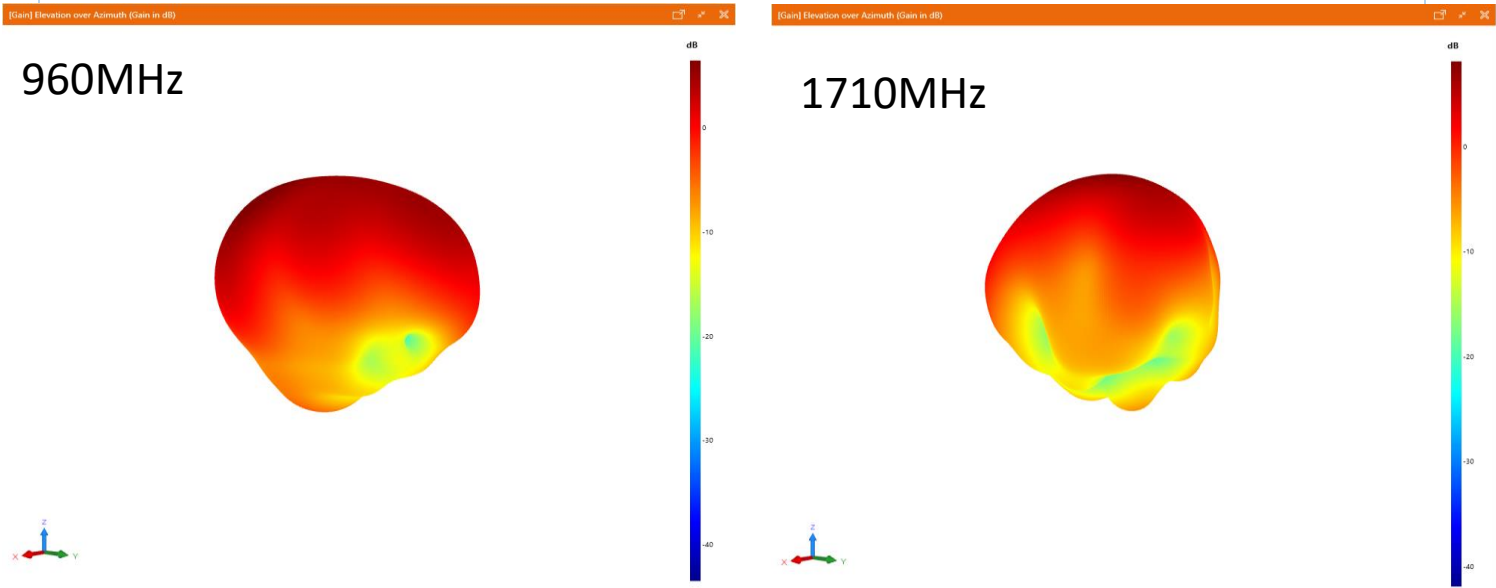
AN\_GSM\_201\_MIMO-5G



3D图方向

# 5G MIMO高增益700-3800MHz板状天线11dBi

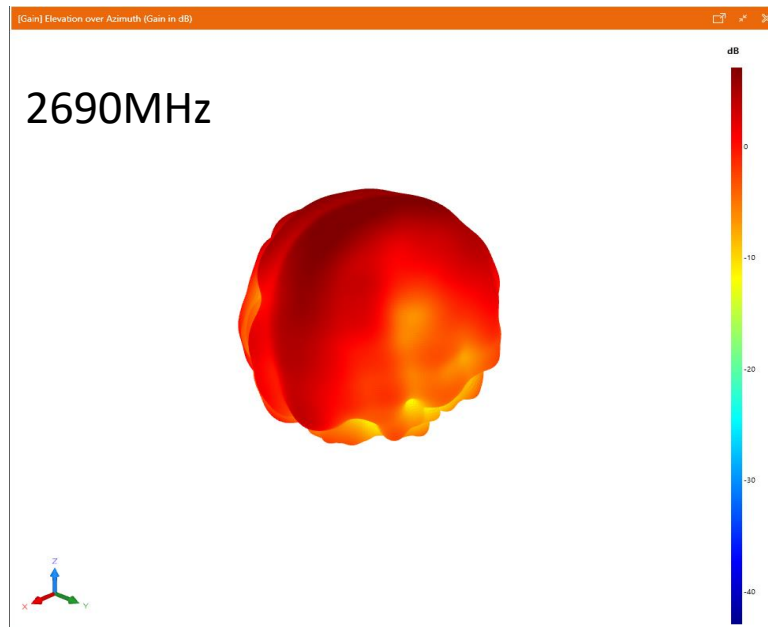
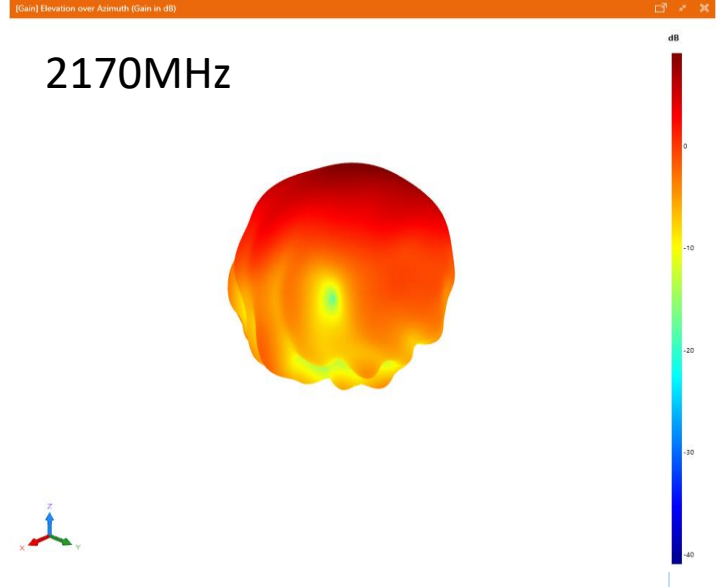
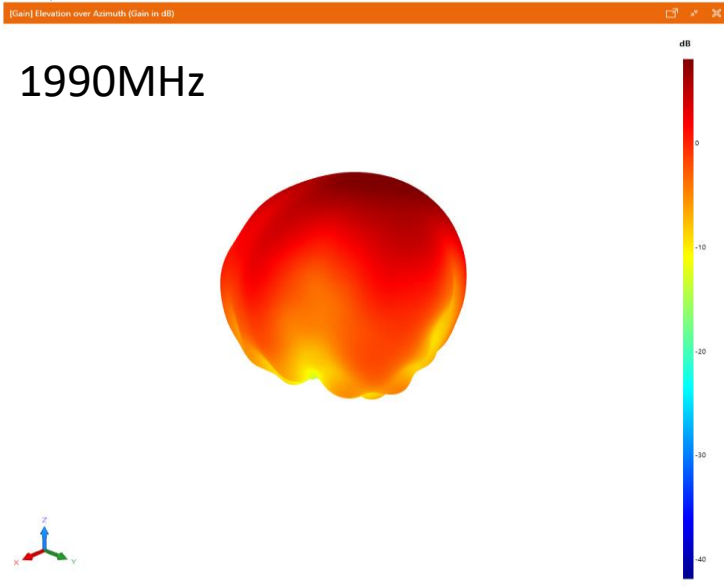
AN\_GSM\_201\_MIMO-5G



3D图方向

# 5G MIMO高增益700-3800MHz板状天线11dBi

AN\_GSM\_201\_MIMO-5G



3D图方向

# 5G MIMO高增益700-3800MHz板状天线11dBi

## AN\_GSM\_201\_MIMO-5G

### 增益

Frequency	Gain
690	6.33
700	6.62
710	6.74
720	7.13
730	7.28
740	7.54
750	7.31
760	7.38
770	7.23
780	7.09
790	6.7
800	6.39
810	5.97
820	5.9
830	6.26
840	6.55
850	6.82
860	6.91
870	6.88
880	6.88
890	6.76
900	6.64
910	6.48
920	6.77
930	7.2
940	7.35

Frequency	Gain
950	7.04
960	6.5
1700	8.04
1710	8.11
1720	8.18
1730	8.28
1740	8.36
1750	8.38
1760	8.44
1770	8.41
1780	8.32
1790	8.27
1800	8.25
1850	8.22
1900	7.82
1950	7.87
2000	8.19
2050	8.99
2100	9.01
2150	9.06
2200	8.83
2250	8.45
2300	8.34
2350	8.27
2400	8.03
2450	7.68

## 5G MIMO高增益700-3800MHz板状天线11dBi

AN\_GSM\_201\_MIMO-5G

增益

Frequency	Gain
2500	6.92
2550	6.67
2600	6.37
2650	6.8
2700	7.16
2750	7.41
2800	7.82
2850	7.82
2900	7.45
2950	7.27
3000	6.93
3050	6.72
3100	7.32
3150	6.76
3200	6.52
3250	7.13
3300	7.18
3350	6.73
3400	6.77
3450	7.05
3500	6.79
3550	6.37
3600	6.45
3650	5.88
3700	5.83
3750	6.07
3800	6.09