1、WiFi1天线

Model：F01902000085/PIFA/2.4G +5G/HY

图 1 天线图片

图 2 天线简图

WiFi1天线测试结果

天线驻波图

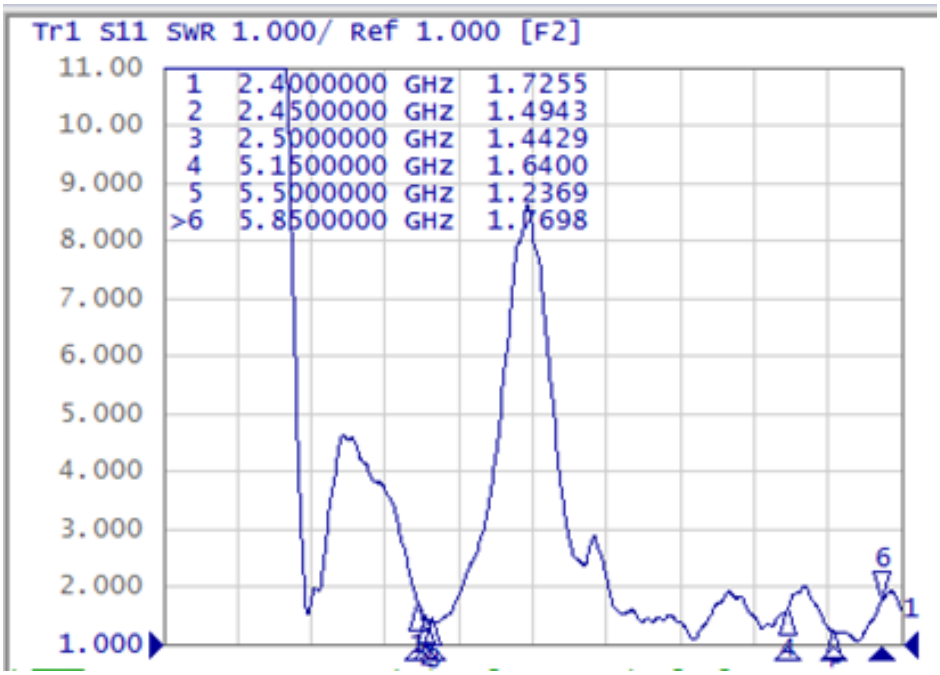


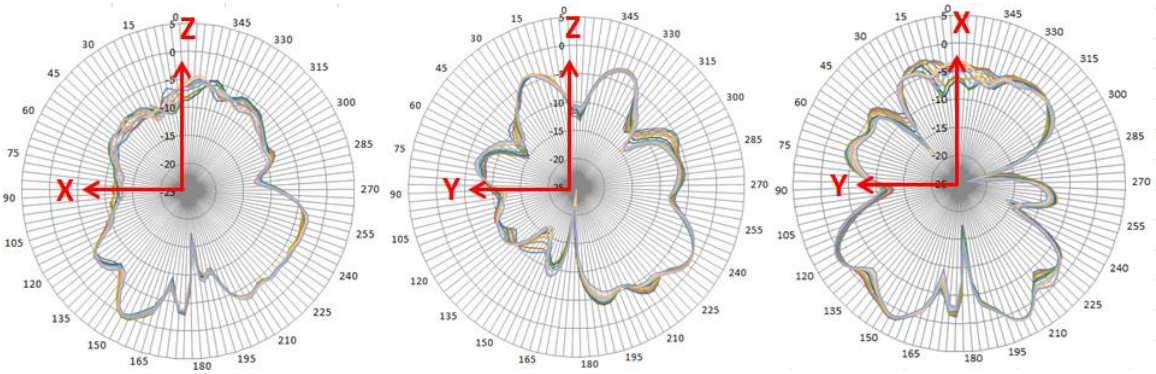
图 5　天线驻波

天线辐射效率

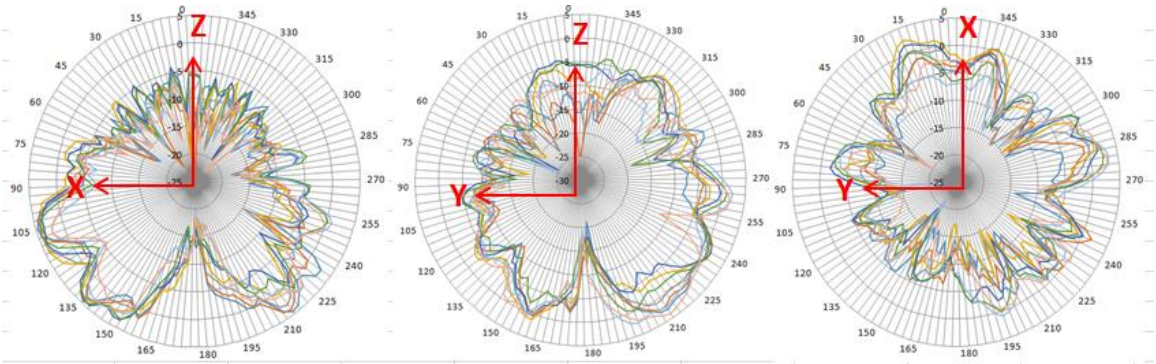
Fre(MHz)	Effi(%)	Peak Gain(dBi)
2400	39.20	2.59
2420	38.72	2.58
2440	38.10	2.67
2450	37.93	2.80
2460	38.04	3.19
2480	37.89	3.33
2500	36.50	3.20
5150	49.20	4.67
5350	44.58	4.77
5550	47.79	4.70
5750	46.28	3.03
5850	43.47	3.25

天线方向图

2G 方向图



5G 方向图



2、WiFi2

型号：F01902000086/PIFA/2.4G +5G/HY

图 1 天线图片

图 2 天线简图

WiFi2天线测试结果

天线驻波图

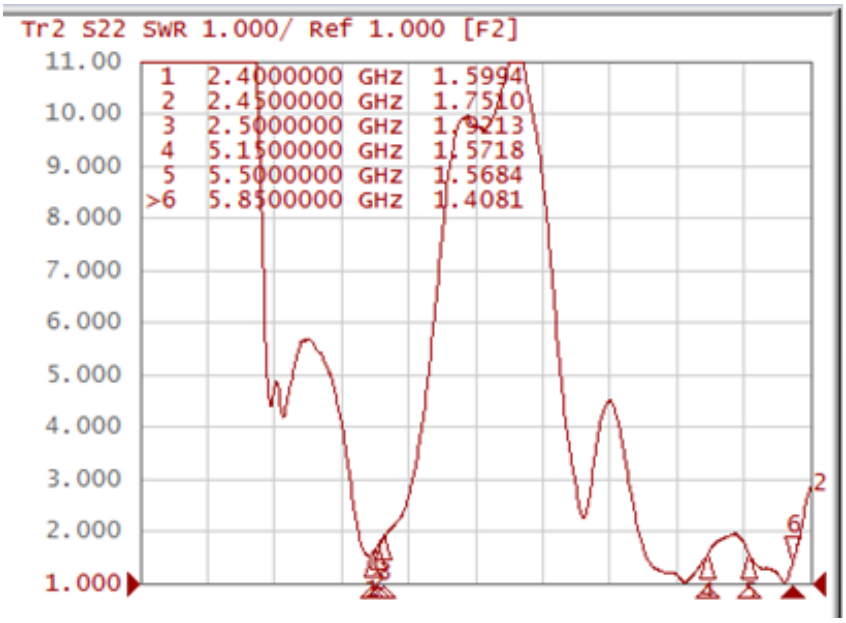


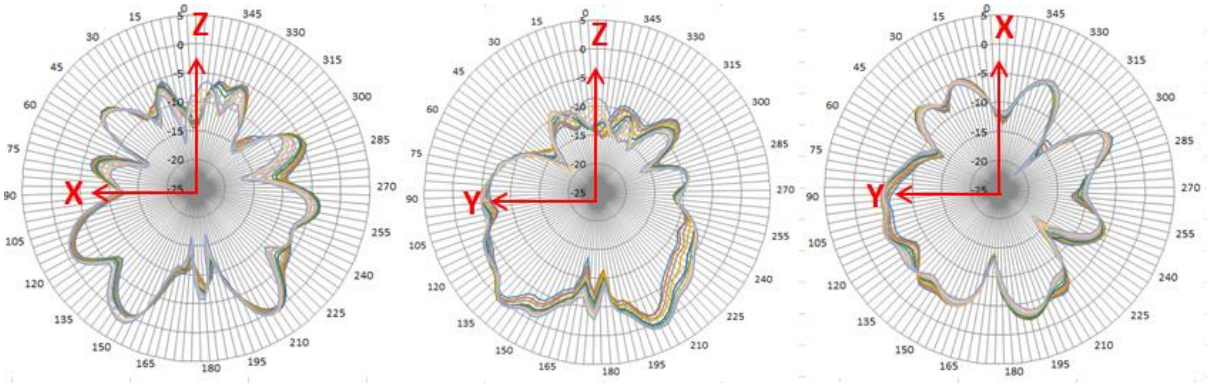
图 5　天线驻波

天线辐射效率

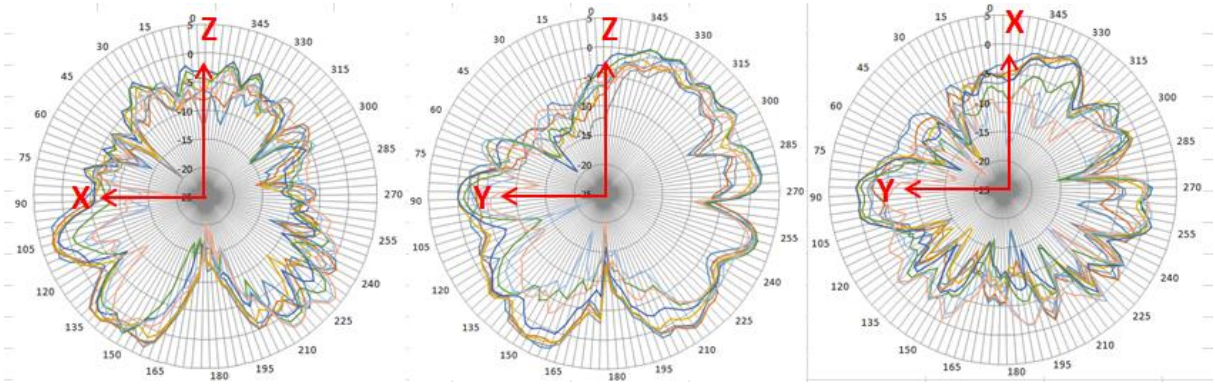
Fre(MHz)	Effi(%)	Peak Gain(dBi)
2400	24.09	0.84
2420	25.23	0.97
2440	26.19	1.23
2450	26.22	1.40
2460	26.40	1.50
2480	27.05	1.49
2500	26.84	1.56
5150	50.48	3.41
5350	48.58	3.12
5500	48.26	2.09
5750	47.66	2.41
5850	44.99	2.95

WiFi2天线方向图

2.4G 方向图



5G 方向图



3、BT天线

型号：F01902000084/PIFA/2.4G/HY

图 1 天线图片

图 2 天线简图

BT天线测试结果

天线驻波图

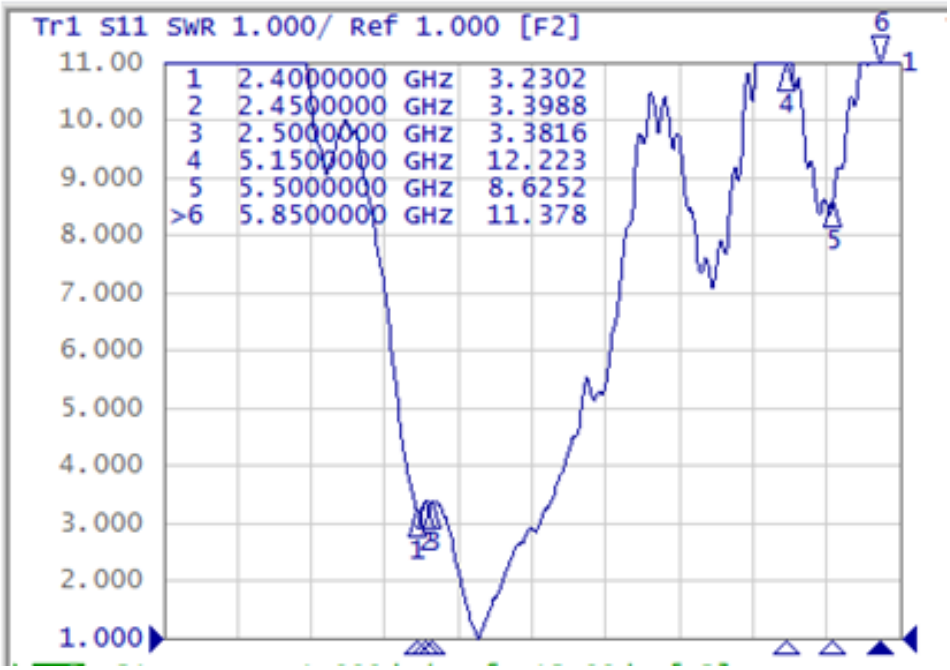
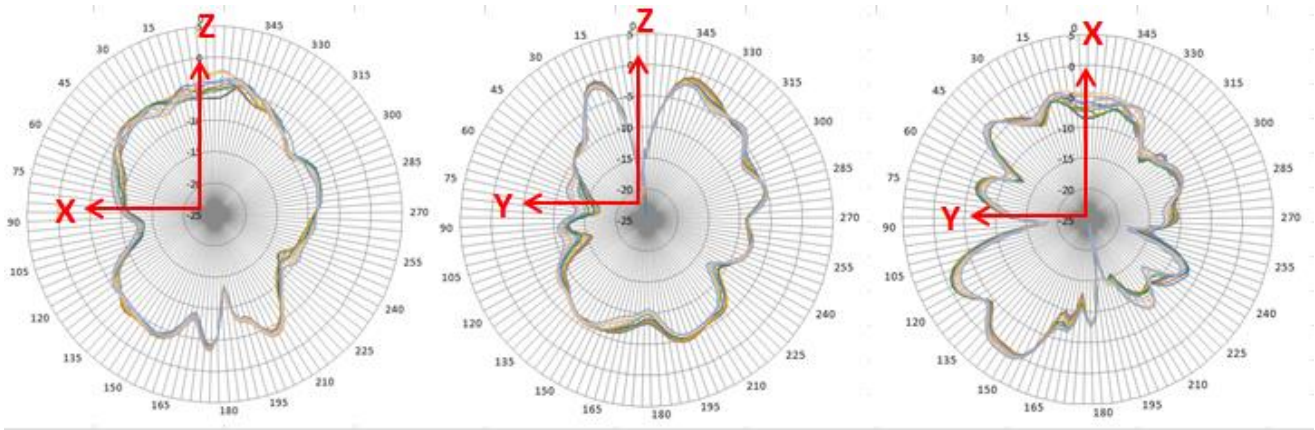


图 5　天线驻波

天线辐射效率和增益

Fre(MHz)	Effi(%)	Peak Gain(dBi)
2400	35.42	0.91
2420	35.18	1.30
2440	36.15	1.85
2450	35.77	1.50
2460	36.06	1.68
2480	37.32	1.82
2500	37.00	1.61

天线方向图