

Antenna spec.

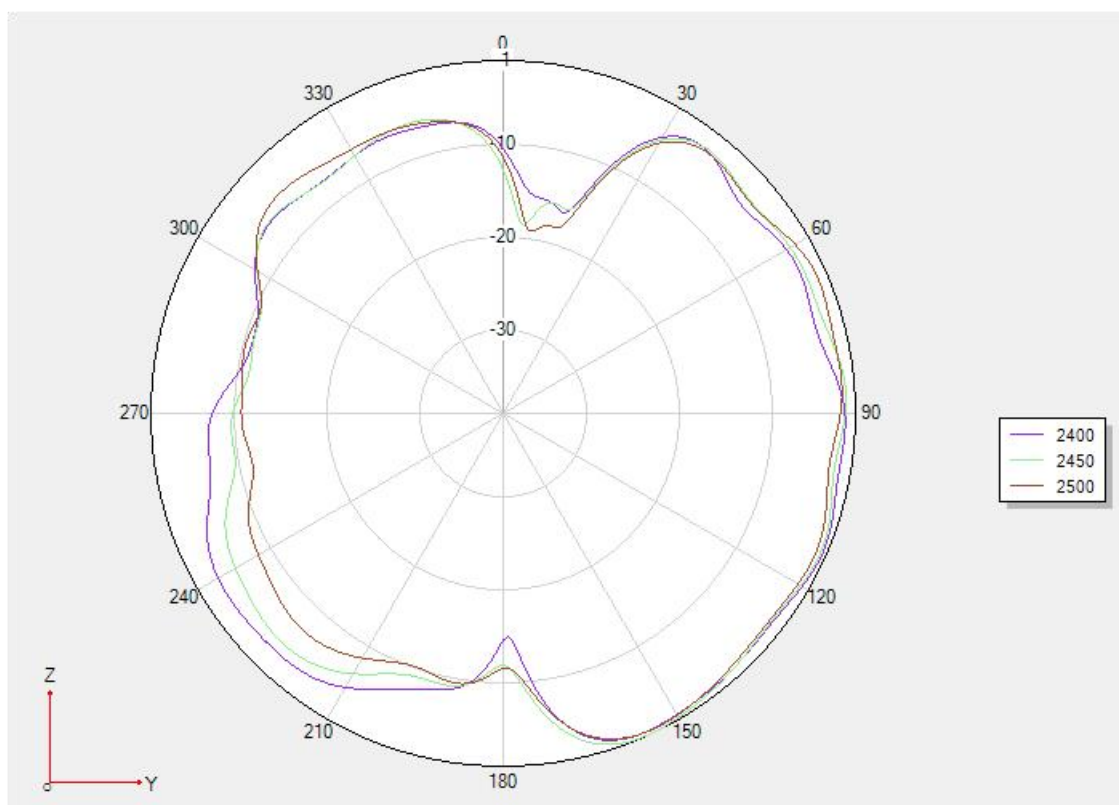
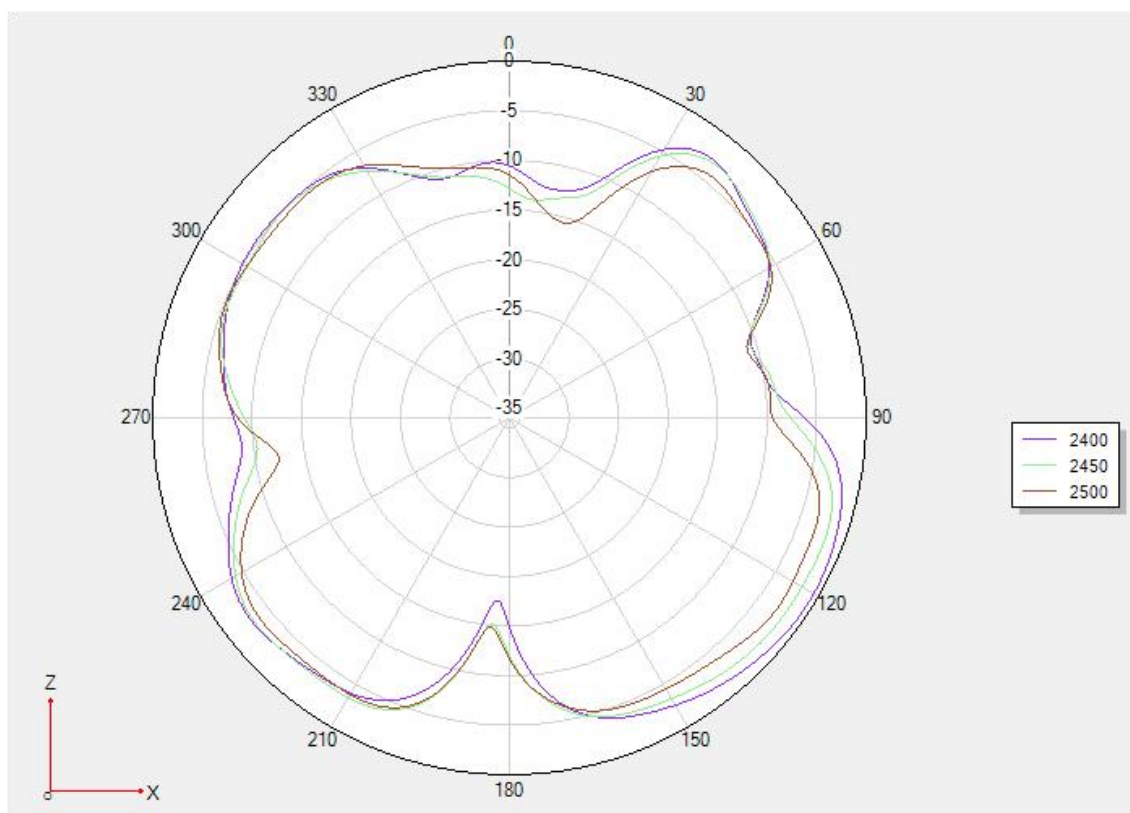


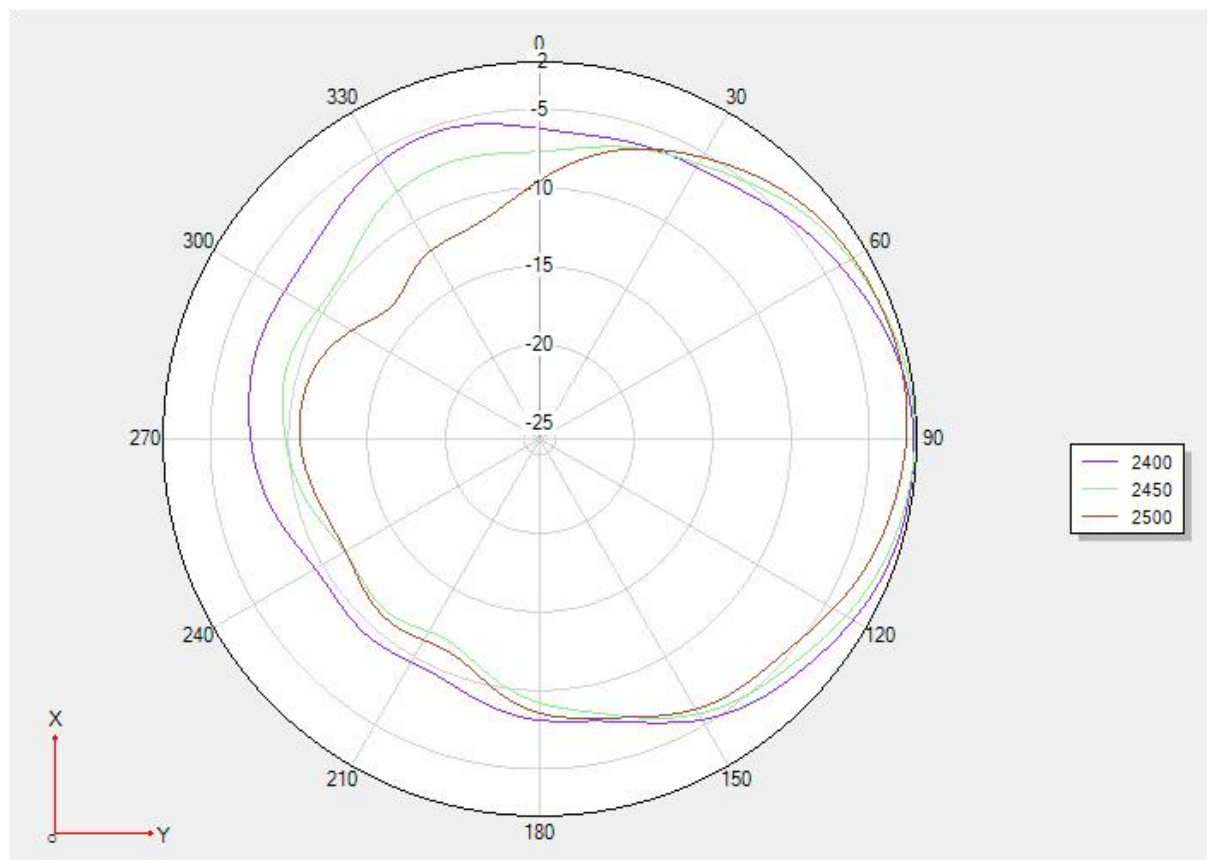
SY_YUYUAN_WIFI_V0.8

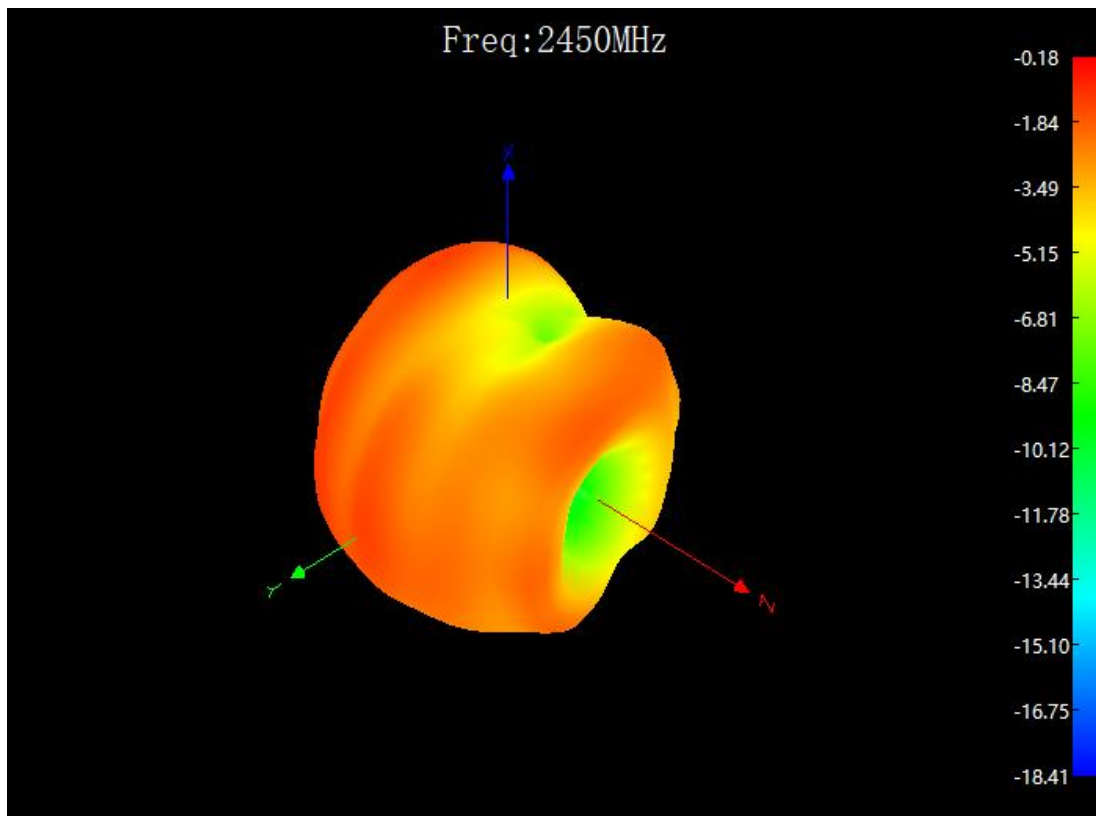
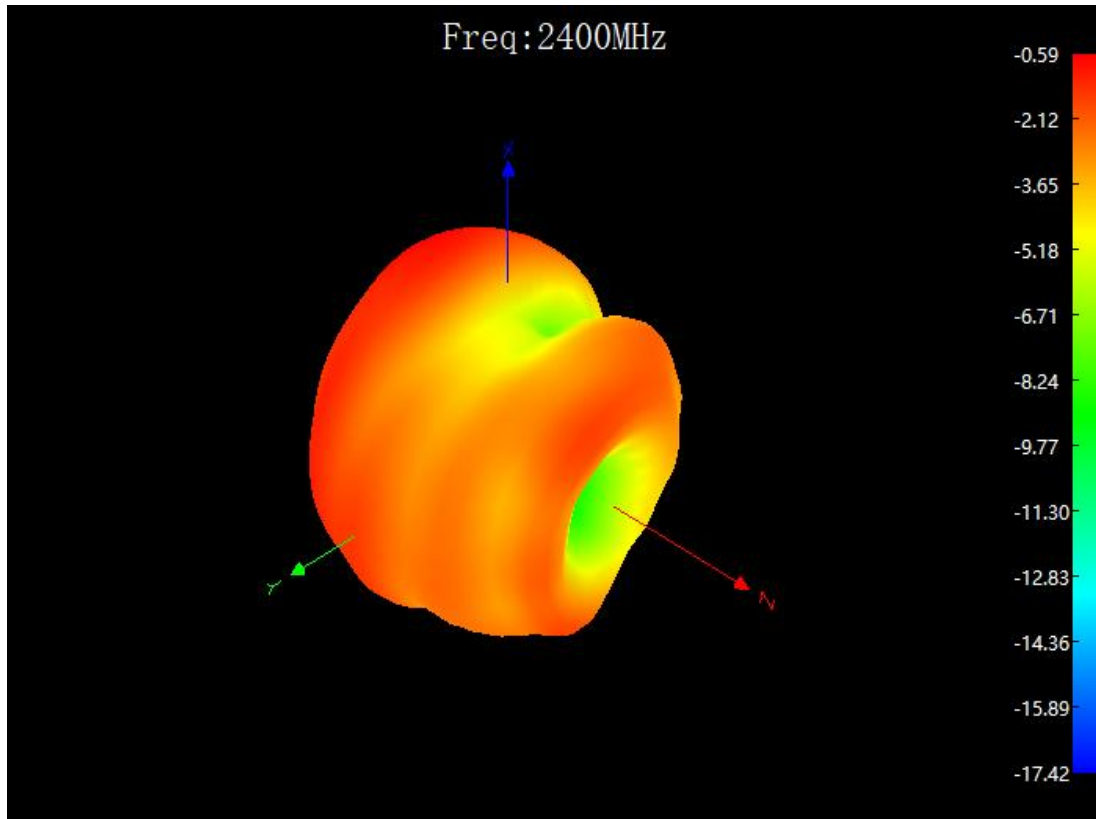
Antenna frequency	2.4GWiFi : B/G/N 2400-2500 BLE: 2400-2500	
Antenna Type	IFA	
Antenna manufacture	Sunnyway Technology (china) Co., LTD. Shenzhen R&D Center: Floor 6, Building 5, Nam Tai Inno Park, Guangming District, Shenzhen,518132, PRC	
Antenna model	antenna: 1320001-0565	
Gain	Frequency/Mhz	MaxGain/dBi
	2400	-0.59
	2410	-0.41
	2420	-0.46
	2430	-0.15
	2440	-0.53
	2450	-0.18
	2460	-0.53
	2470	-0.07
	2480	-0.27
	2490	-0.05
	2500	-0.49

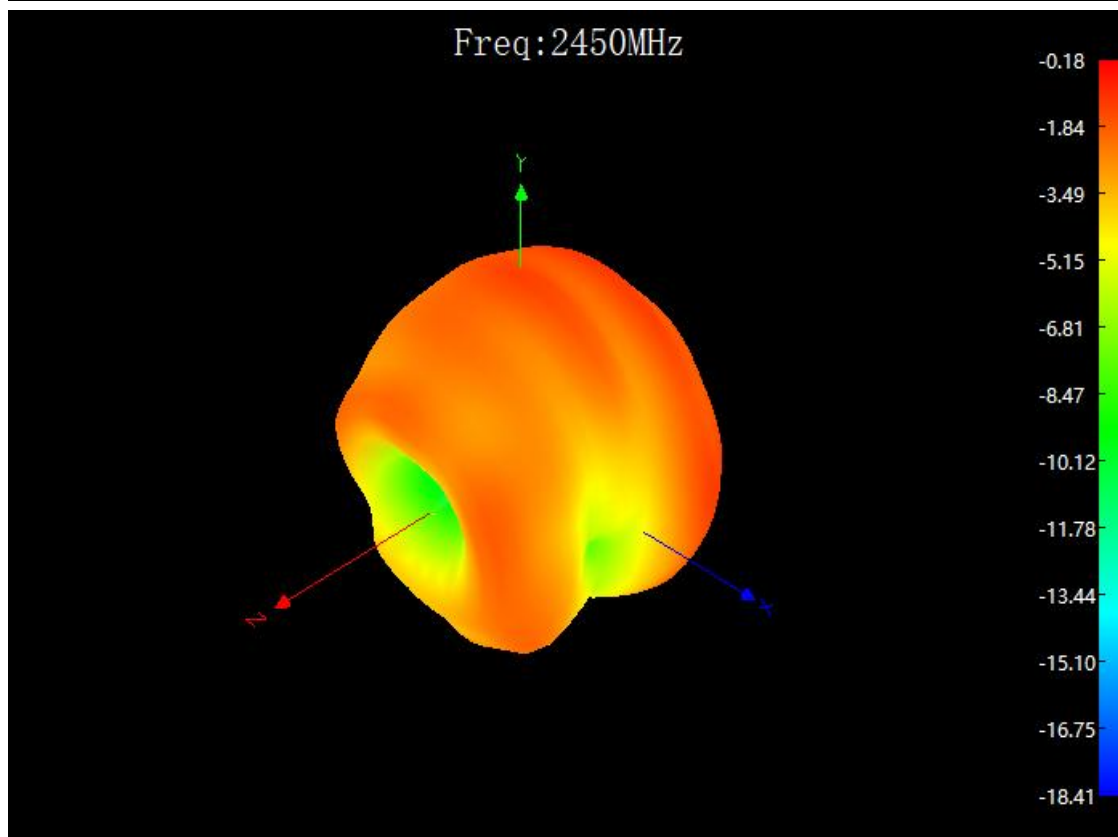
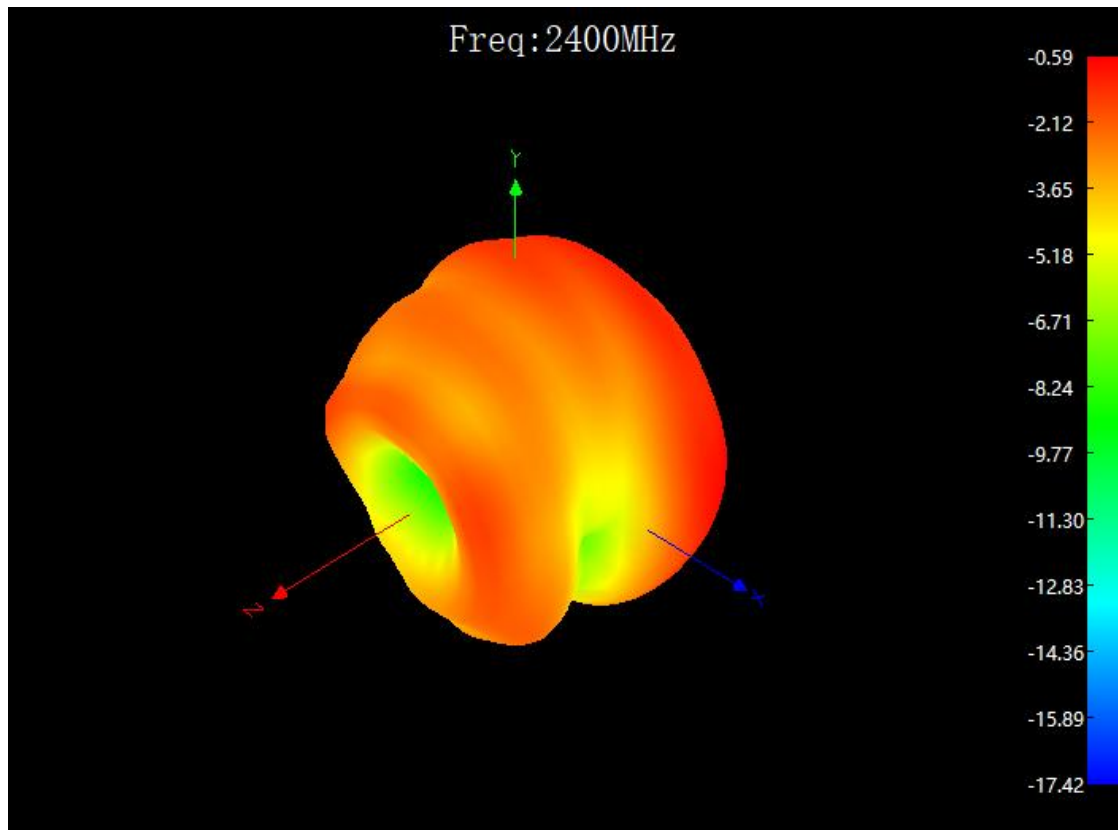


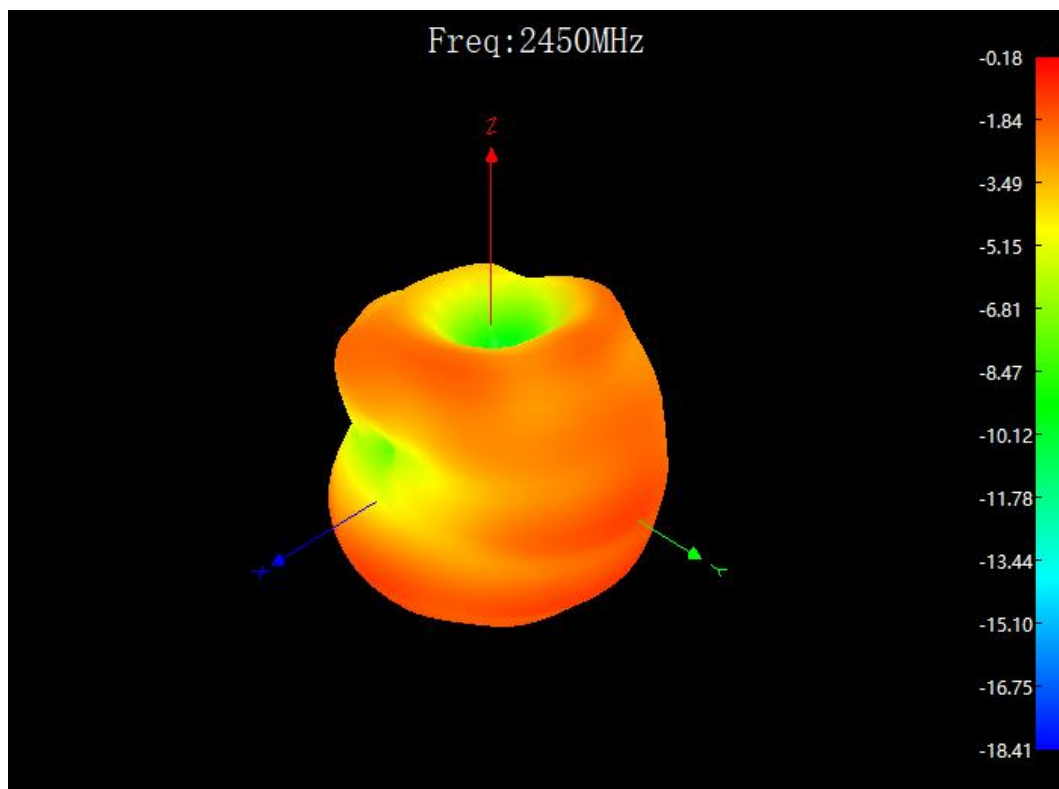
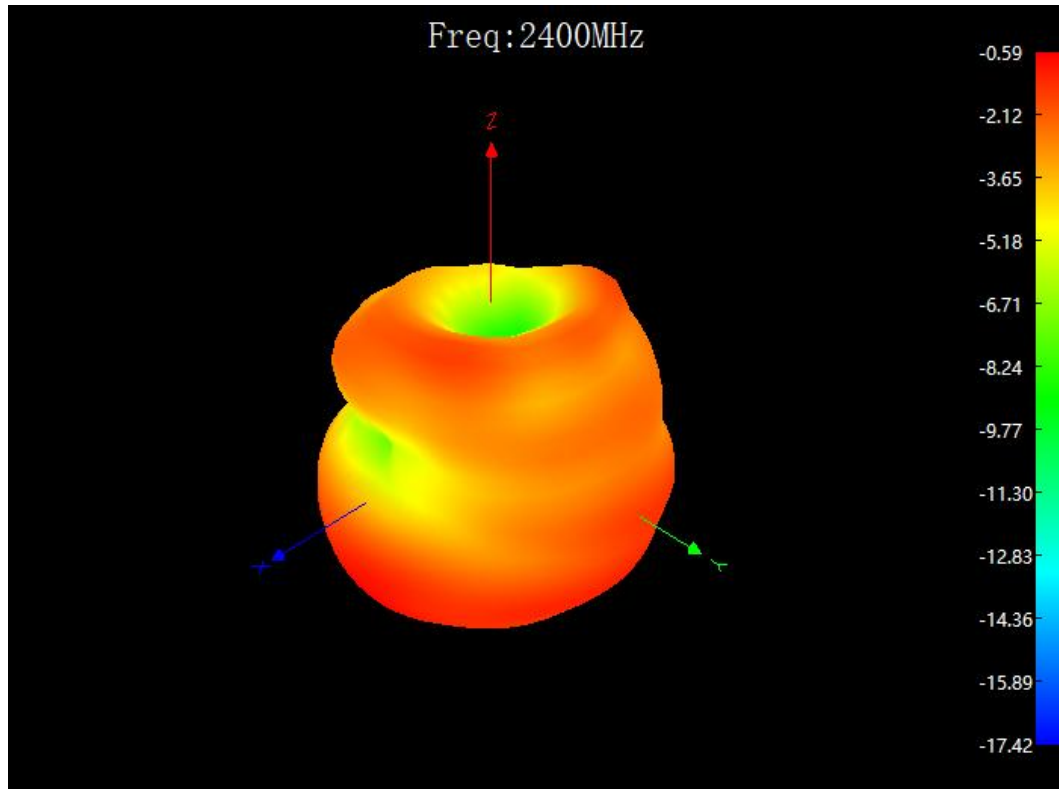
Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	50.44	-0.59
2410	50.12	-0.41
2420	51.22	-0.46
2430	51.78	-0.15
2440	52.8	-0.53
2450	53.27	-0.18
2460	51.78	-0.53
2470	53.83	-0.07
2480	53.95	-0.27
2490	54.7	-0.05
2500	53.21	-0.49











Measurement	Band	Channel	Frequency	Total
TRP	WIFI_B (11M)	1	2412	19.31
TRP	WIFI_B (11M)	6	2437	19.61
TRP	WIFI_B (11M)	11	2462	19.92
TIS(EIRP)	WIFI_B (11M)	11	2462	-81.61
TIS(EIRP)	WIFI_B (11M)	1	2412	-80.89
TIS(EIRP)	WIFI_B (11M)	6	2437	-81.33
TRP	WIFI_G (54M)	1	2412	17.97
TRP	WIFI_G (54M)	6	2437	18.76
TRP	WIFI_G (54M)	11	2462	19.14
TIS(EIRP)	WIFI_G (54M)	1	2412	-71.38
TIS(EIRP)	WIFI_G (54M)	6	2437	-72.5
TIS(EIRP)	WIFI_G (54M)	11	2462	-73.07
TRP	WIFI_N_ISM (65M)	1	2412	16.74
TRP	WIFI_N_ISM (65M)	6	2437	17.95
TRP	WIFI_N_ISM (65M)	11	2462	18.12
TIS(EIRP)	WIFI_N_ISM (65M)	1	2412	-67.83
TIS(EIRP)	WIFI_N_ISM (65M)	6	2437	-69.68
TIS(EIRP)	WIFI_N_ISM (65M)	11	2462	-69.23