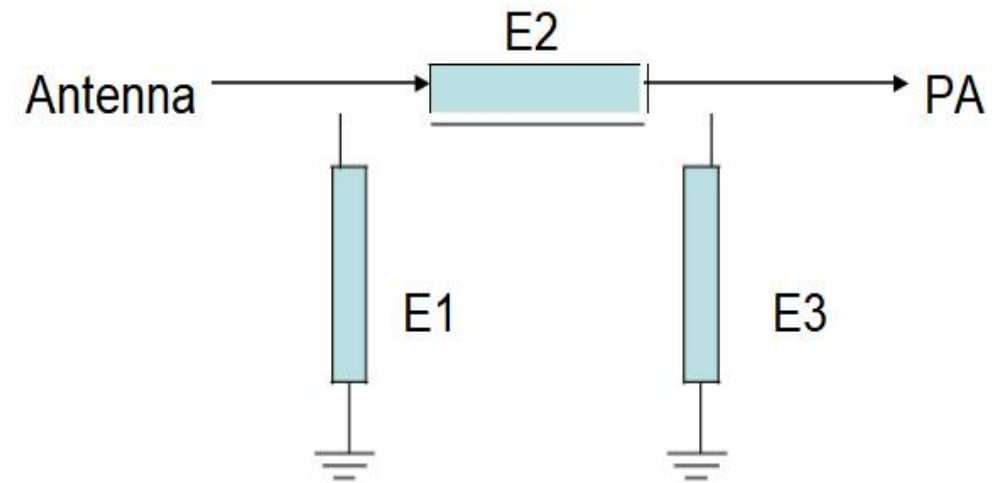
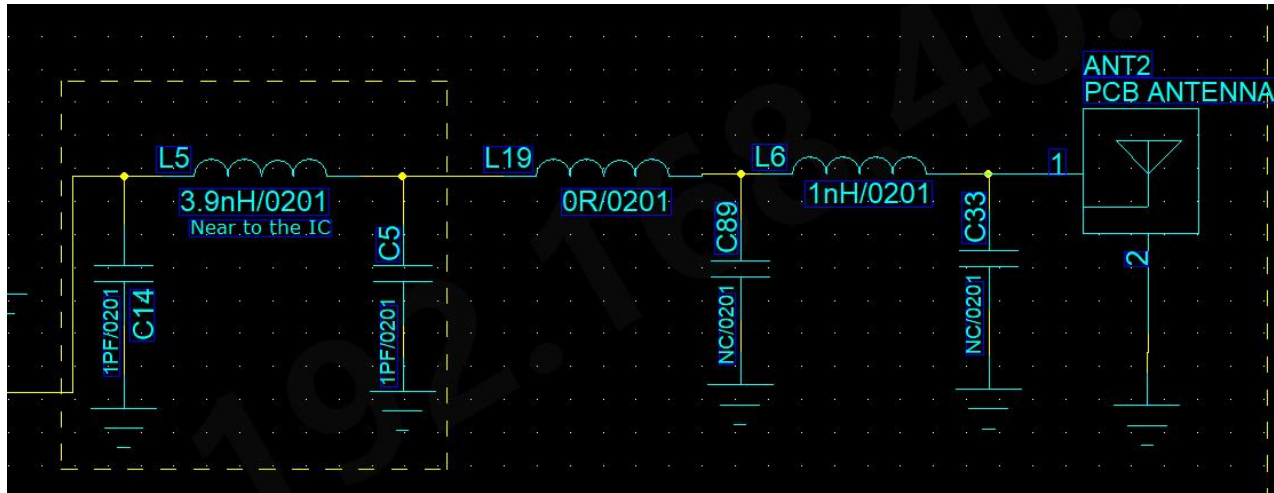


Mouse Antenna Report

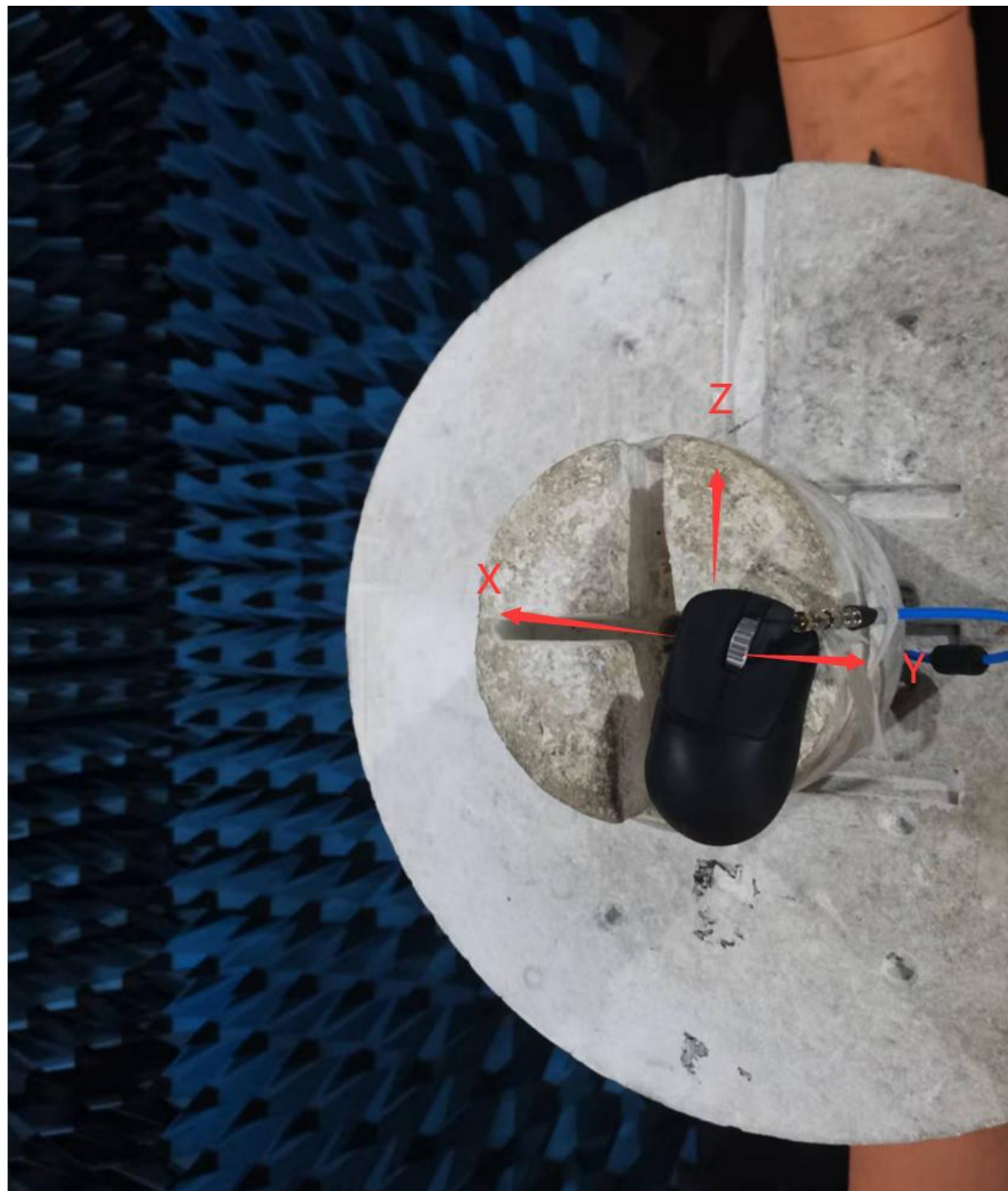
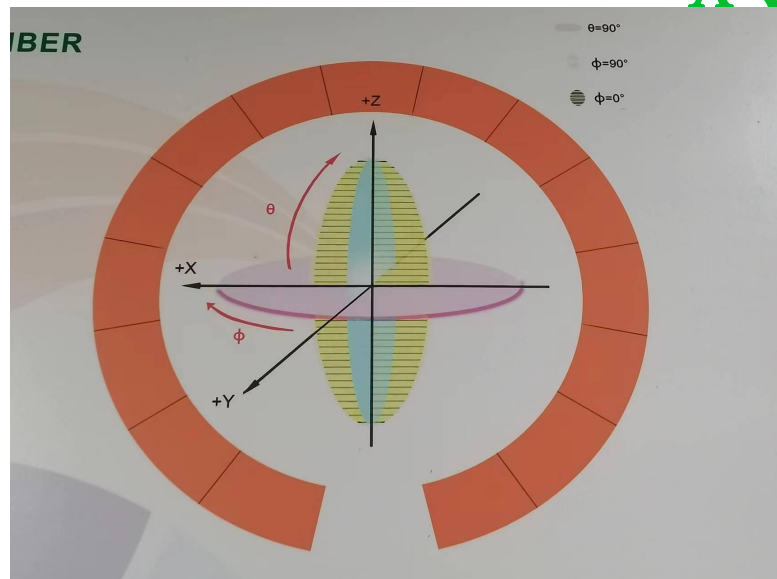
Manufacturer:Shenzhen billion Mingyuan technology Co., LTD

Address: No. 5058, Longgang Avenue, Songbai Community, Henggang Street,
Longgang District, Shenzhen

Matching circuit



X、Y、Z



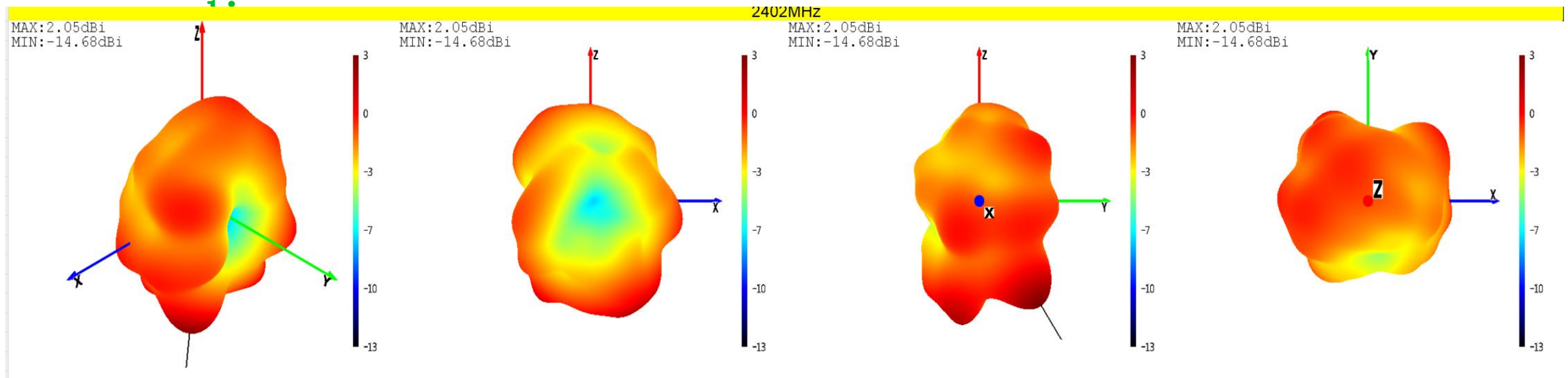
Antenna smith circle diagram and S11



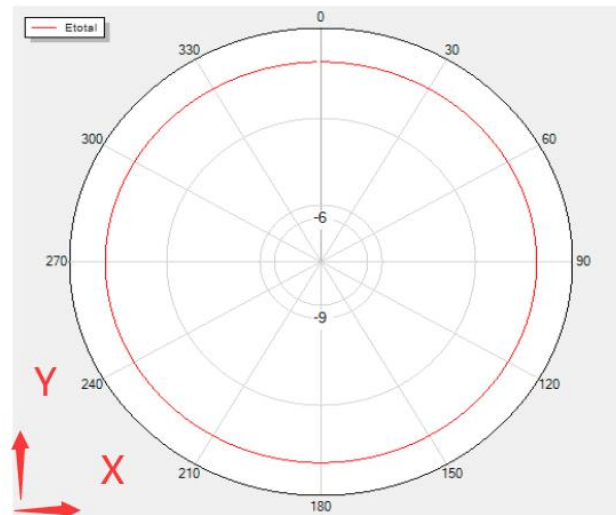
Antenna efficiency

Gain&Efficiency&PhaseCenter 增益、效率和相位中心			
frequency 频率 (MHz)	gain 增益 (dBi)	efficiency 效率 (dB)	efficiency 效率 (%)
2402	2.05	-2.41	57.38
2410	1.72	-2.34	58.38
2416	1.3	-2.64	54.43
2422	1.36	-2.7	53.73
2428	1.63	-2.63	54.53
2434	1.66	-2.69	53.79
2440	1.46	-2.77	52.79
2446	1.54	-2.69	53.88
2454	1.44	-2.88	51.5
2460	1.38	-3.16	48.25
2466	1.39	-3.23	47.51
2472	1.58	-3.03	49.75
2480	1.16	-3.38	45.92

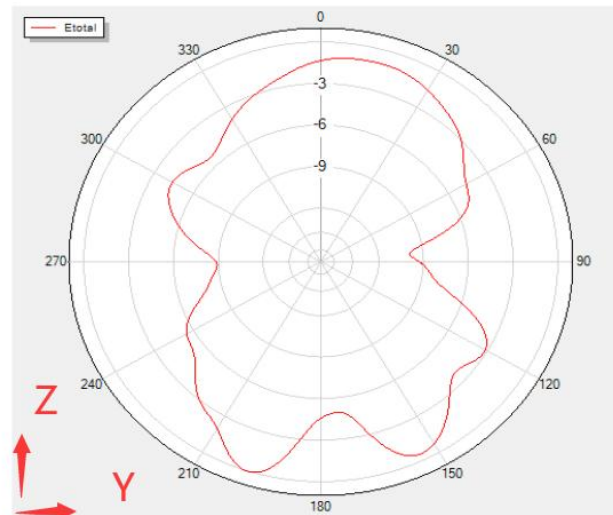
2402MHz Antenna apple diagram and direction



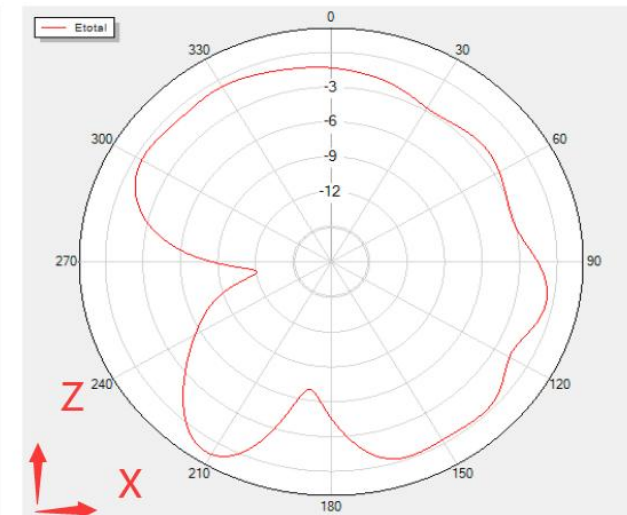
Theta=0 Freq=2402MHz



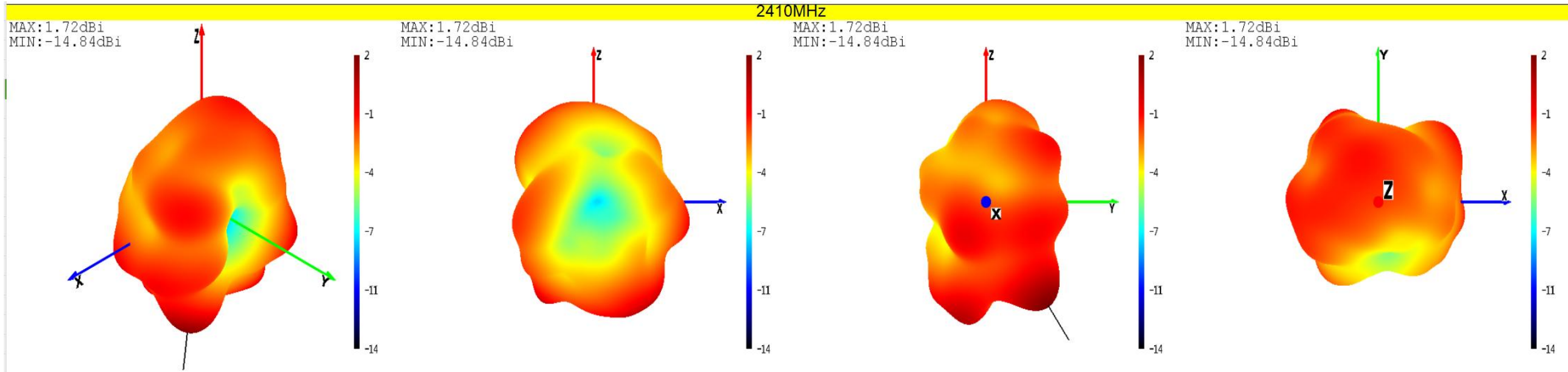
Phi=90 Freq=2402MHz



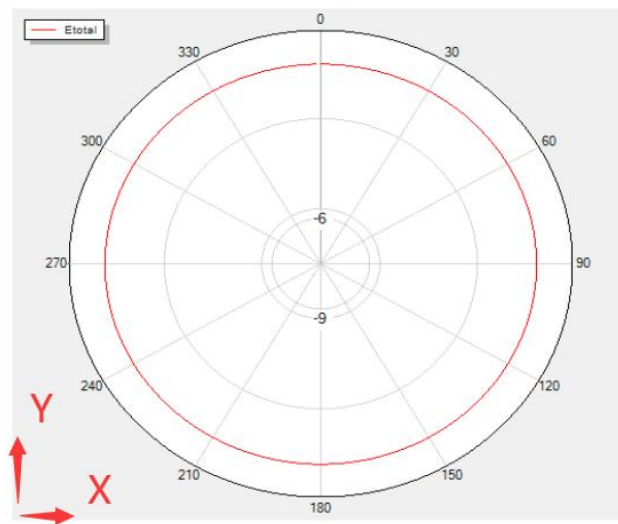
Phi=0 Freq=2402MHz



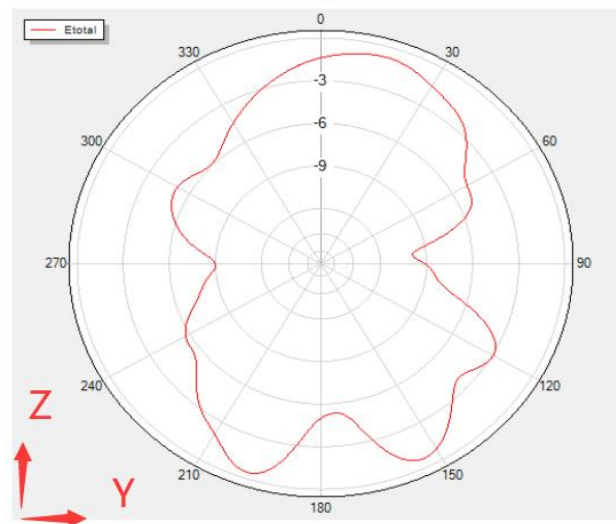
2410MHz Antenna apple diagram and direction



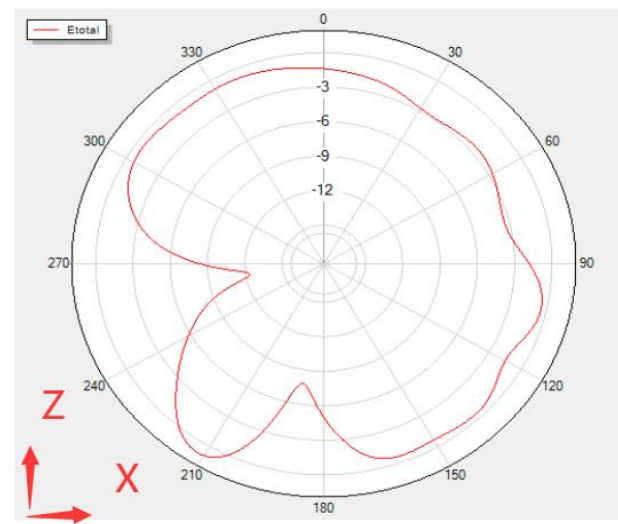
Theta=0 Freq=2410MHz



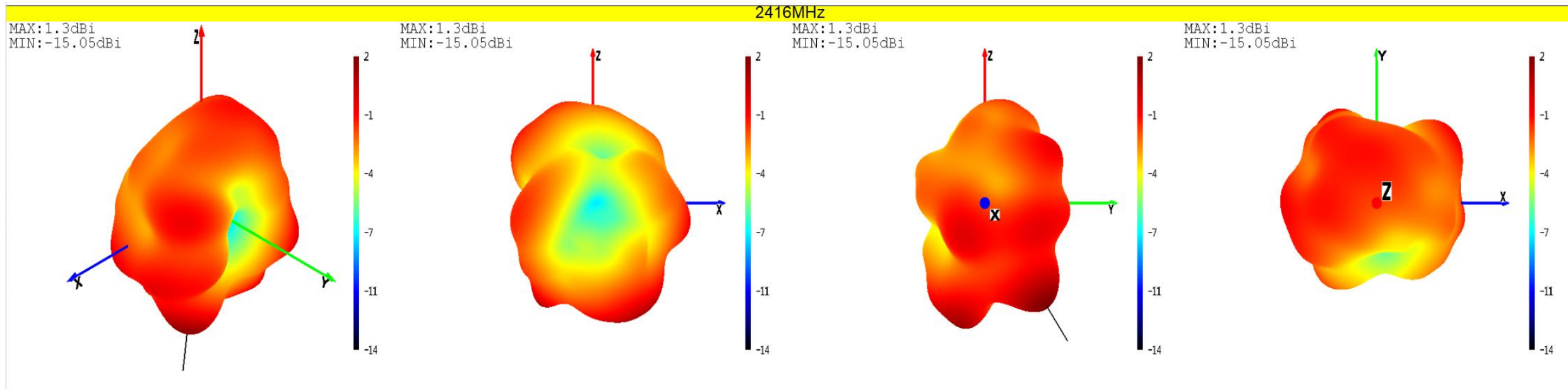
Phi=90 Freq=2410MHz



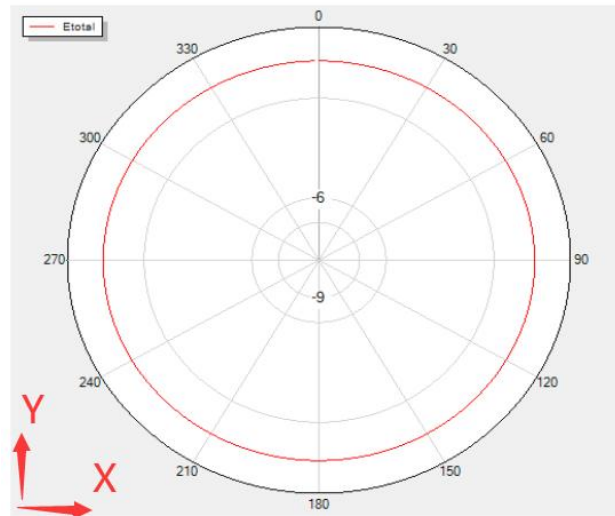
Phi=0 Freq=2410MHz



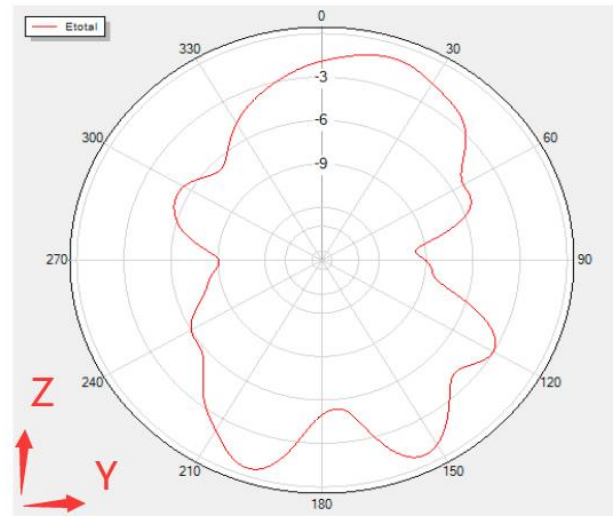
2416MHz Antenna apple diagram and direction



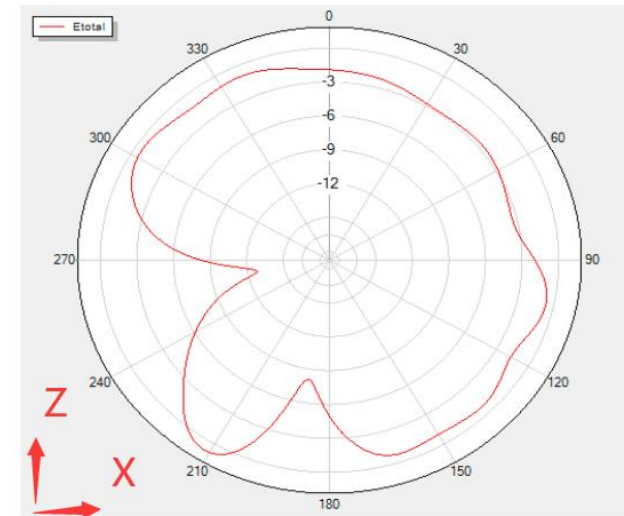
Theta=0 Freq=2416MHz



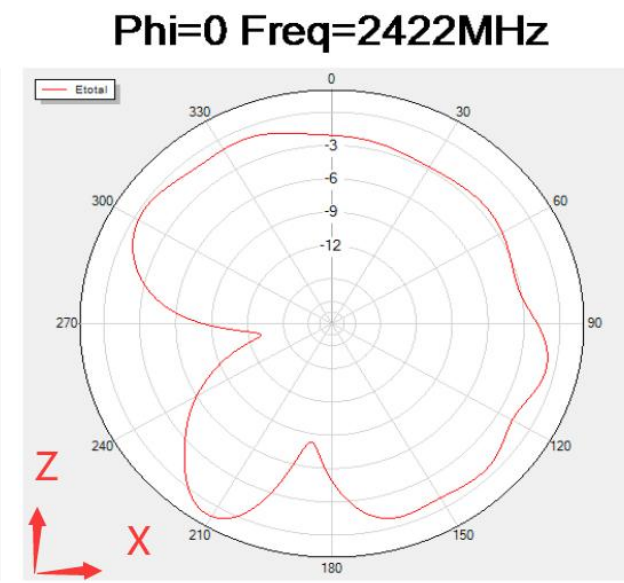
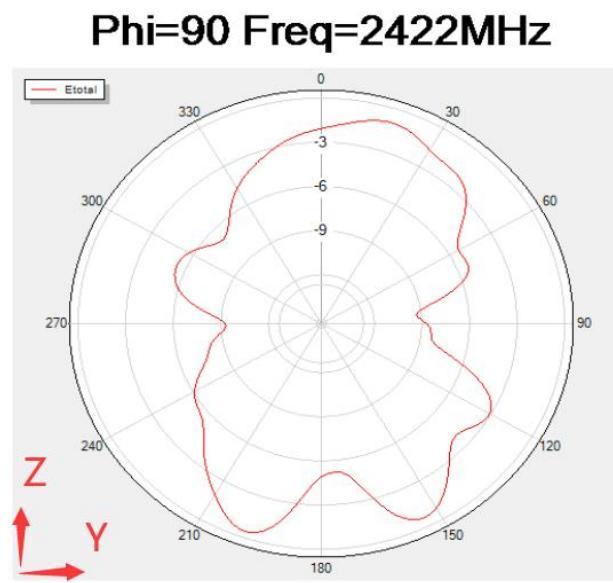
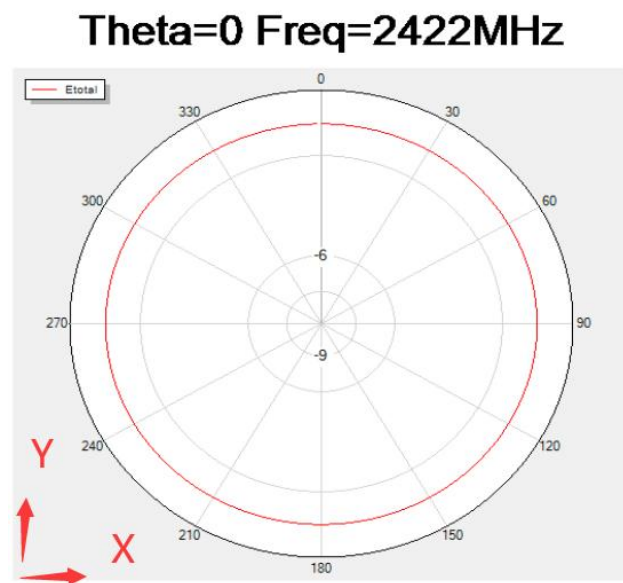
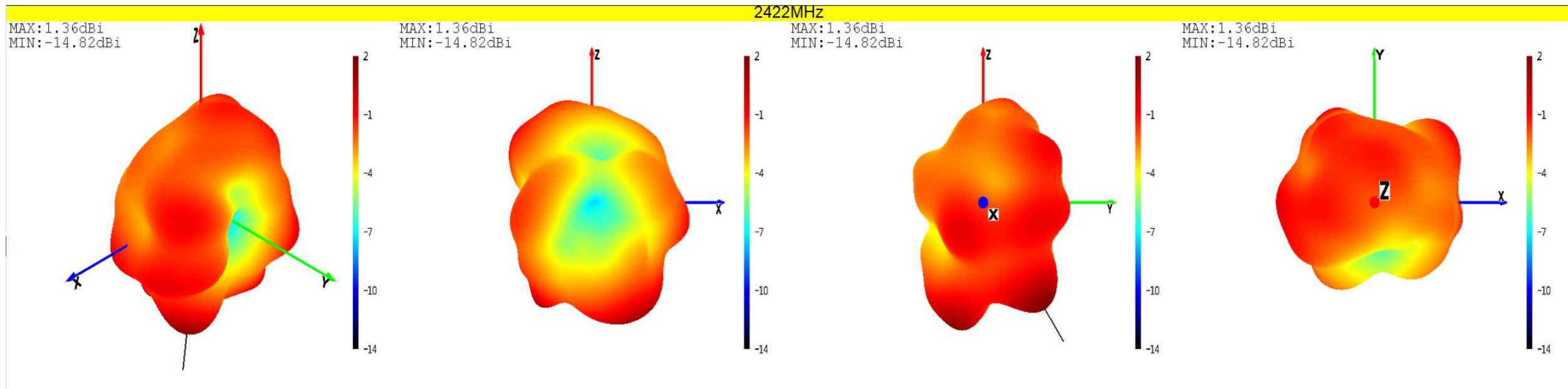
Phi=90 Freq=2416MHz



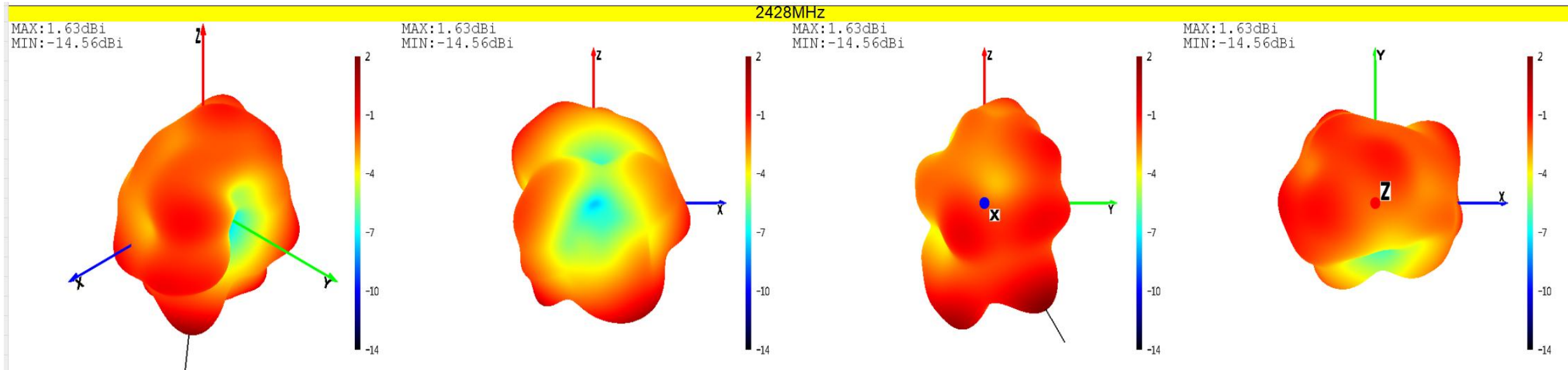
Phi=0 Freq=2416MHz



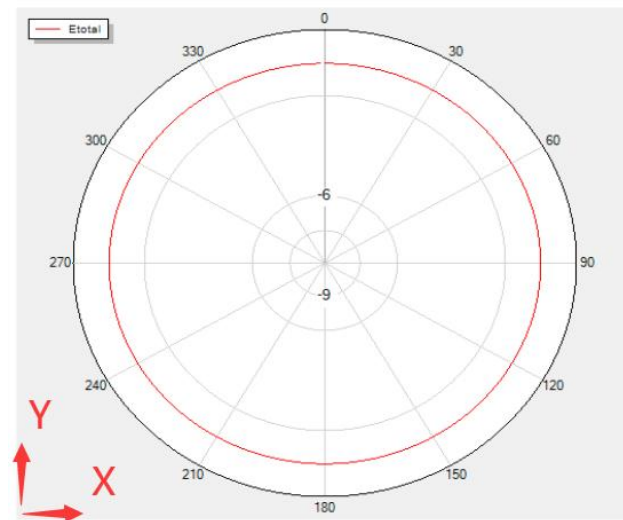
2422MHz Antenna apple diagram and direction



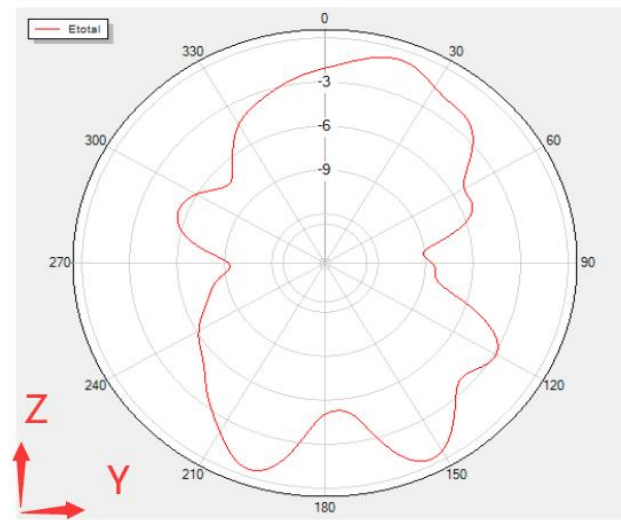
2428MHz Antenna apple diagram and direction



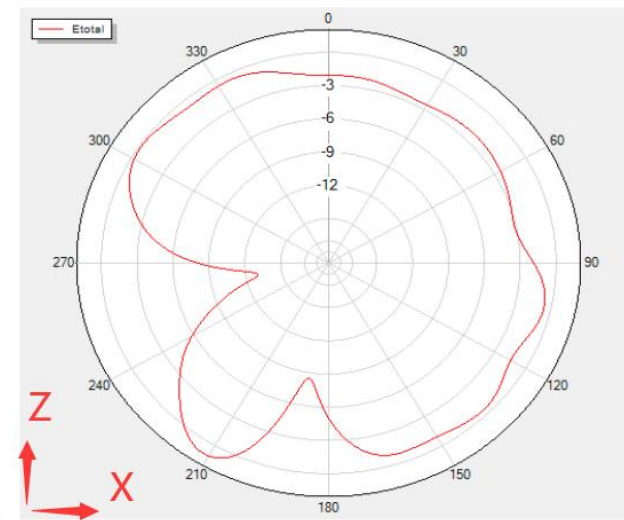
Theta=0 Freq=2428MHz



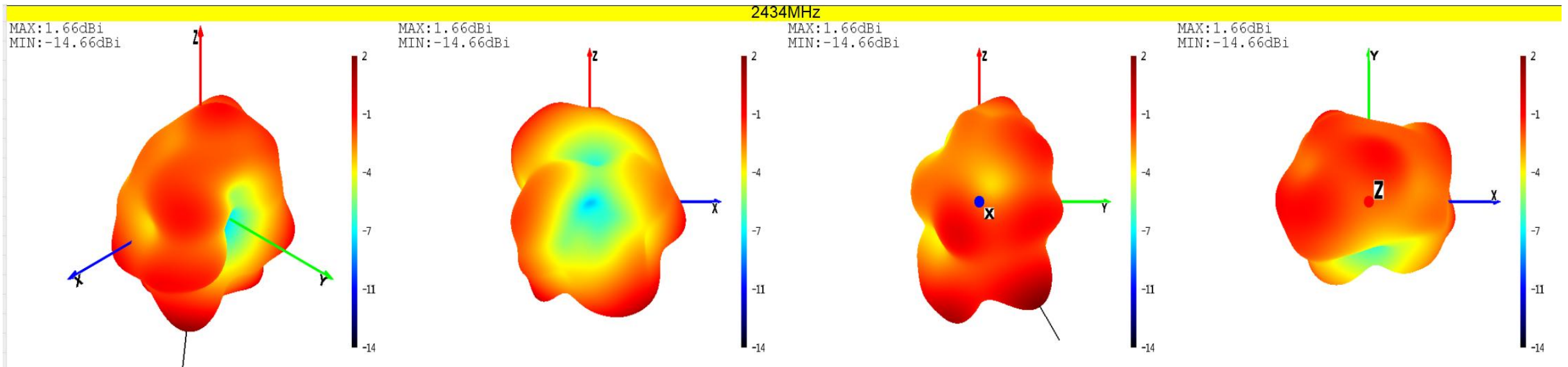
Phi=90 Freq=2428MHz



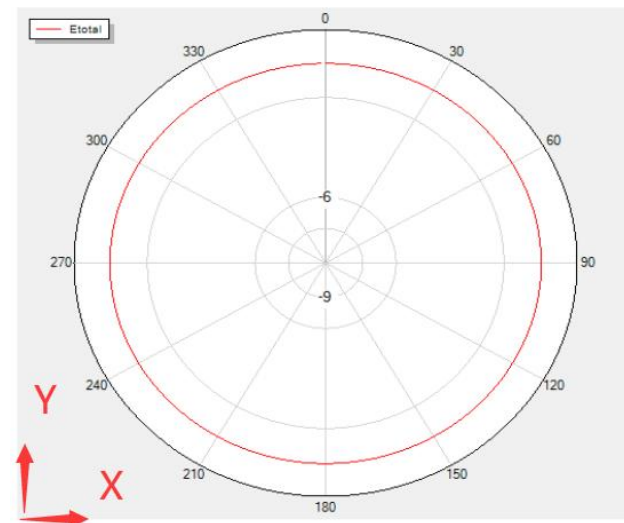
Phi=0 Freq=2428MHz



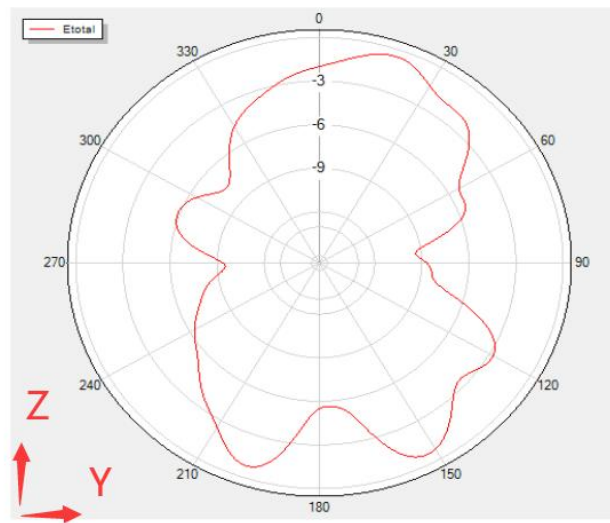
2434MHz Antenna apple diagram and direction



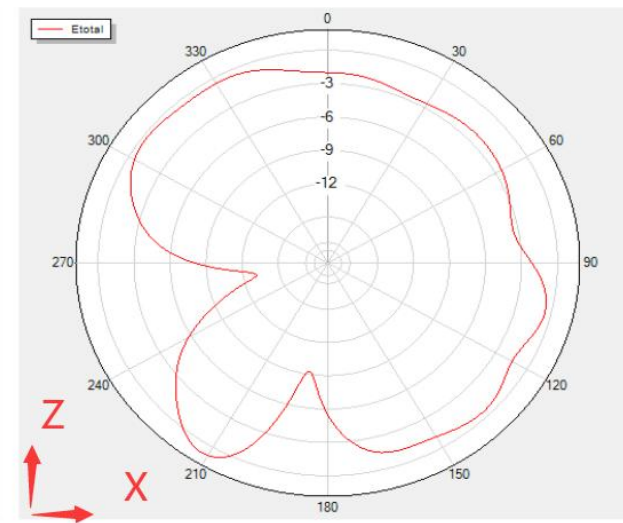
Theta=0 Freq=2434MHz



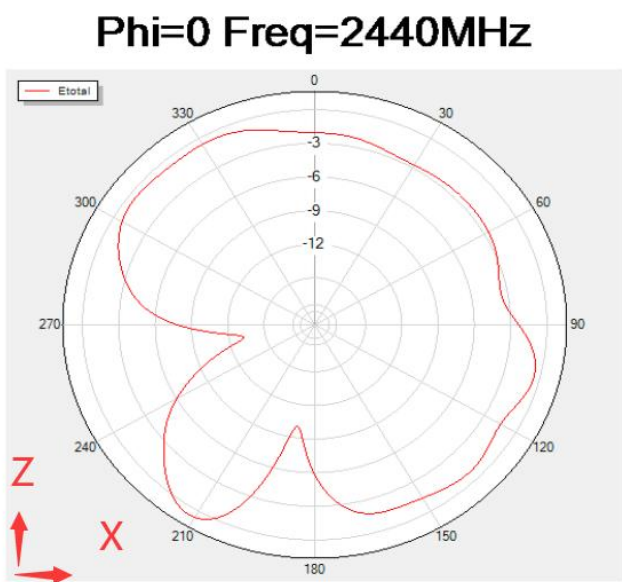
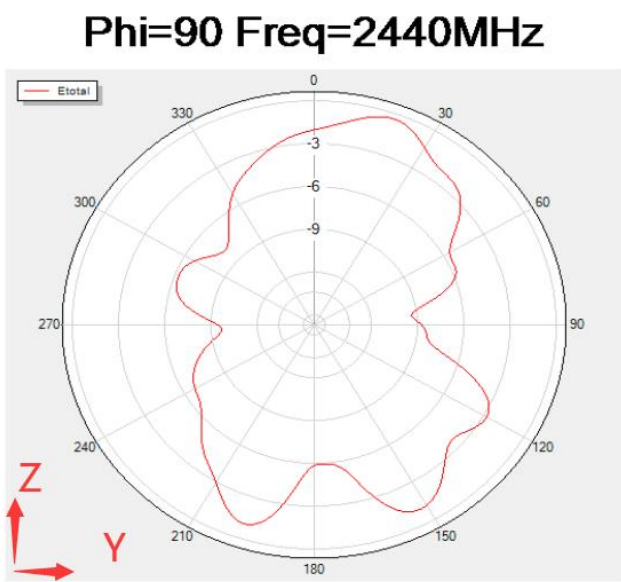
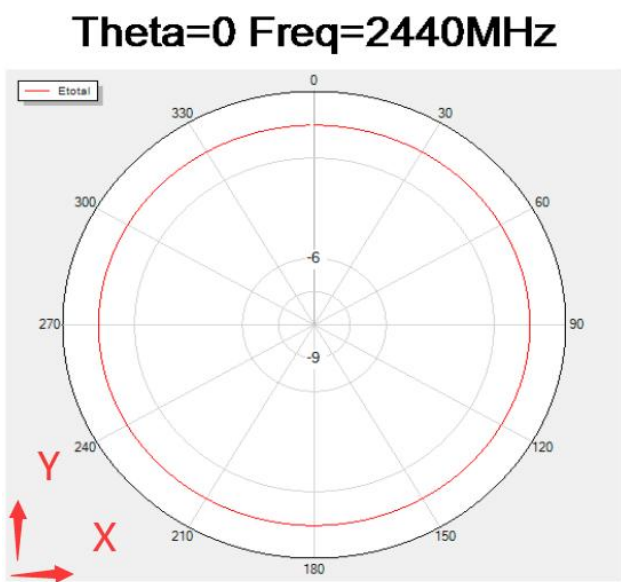
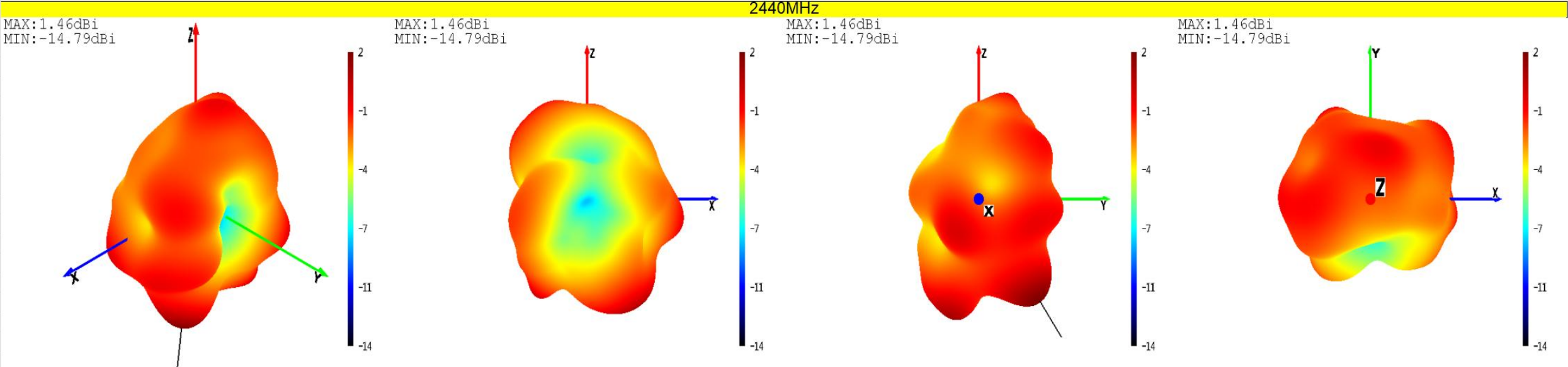
Phi=90 Freq=2434MHz



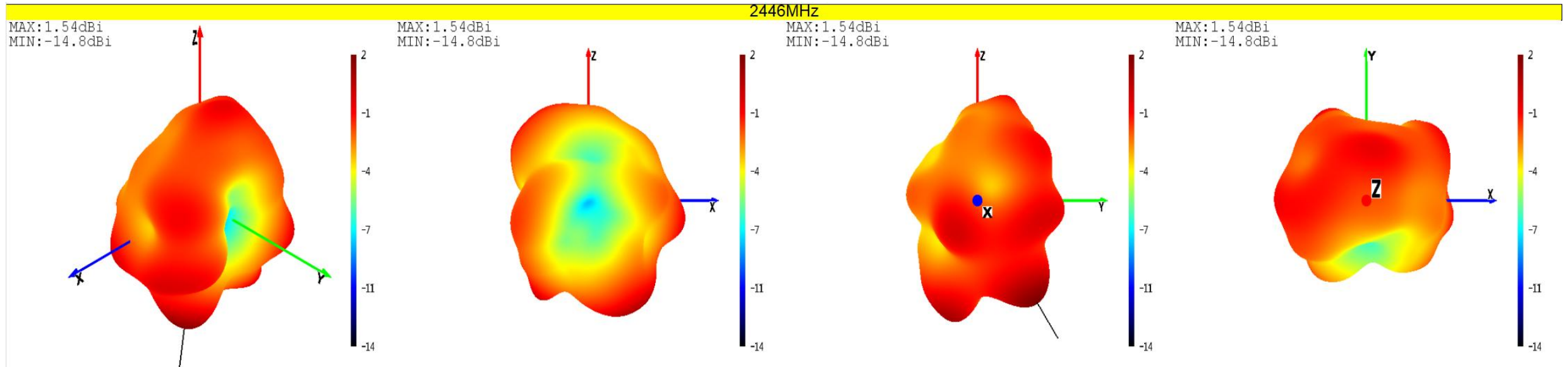
Phi=0 Freq=2434MHz



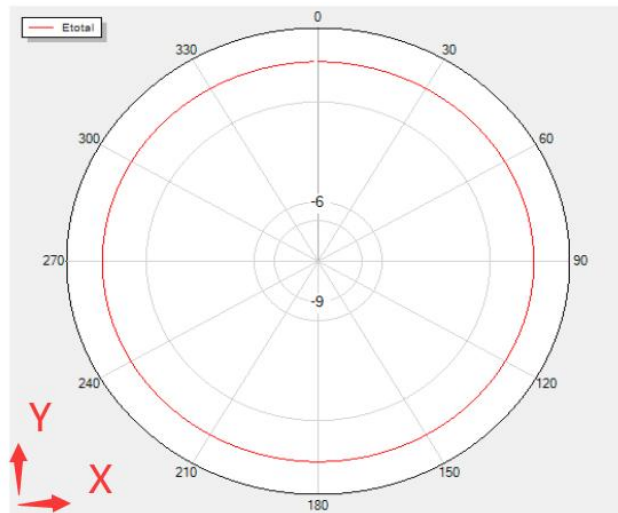
2440MHz Antenna apple diagram and direction



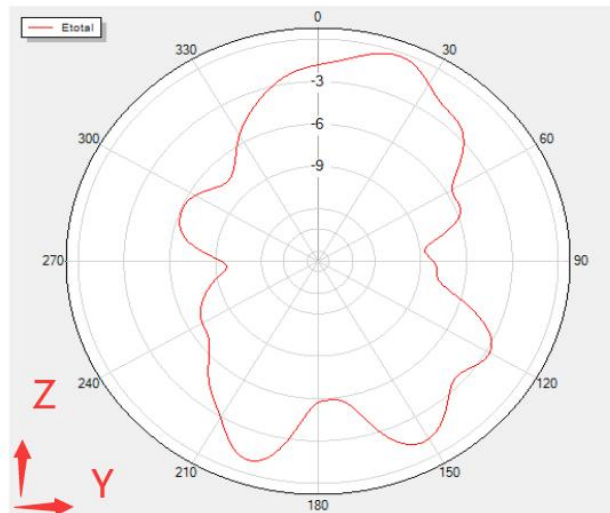
2446MHz Antenna apple diagram and direction



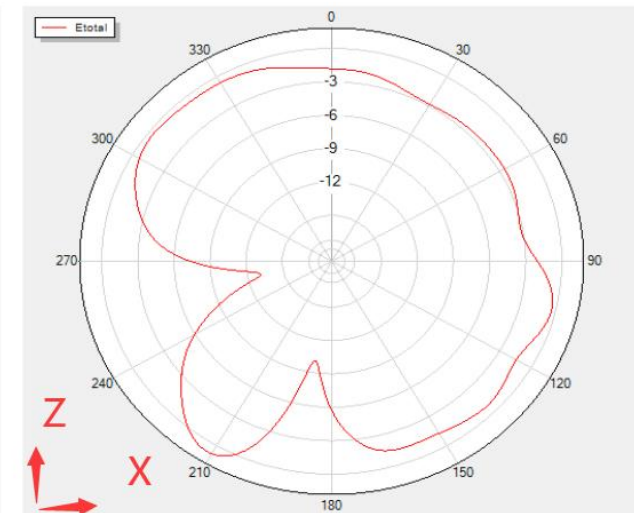
Theta=0 Freq=2446MHz



Phi=90 Freq=2446MHz



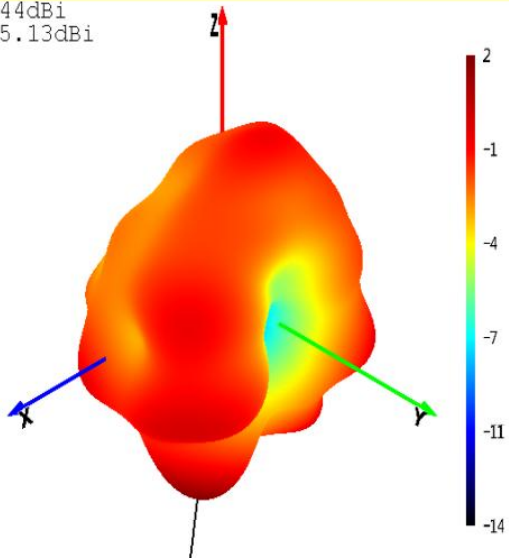
Phi=0 Freq=2446MHz



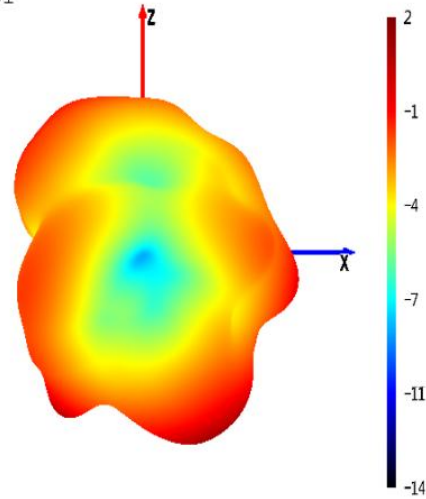
2454MHz Antenna apple diagram and direction

2454MHz

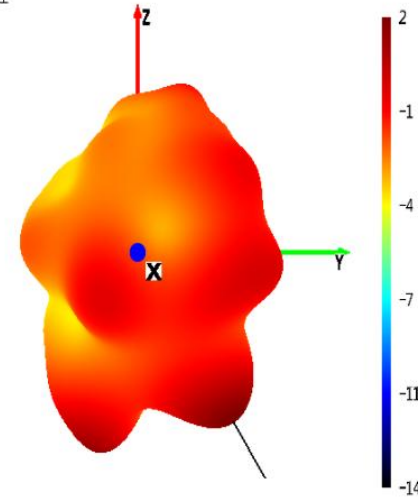
MAX:1.44dBi
MIN:-15.13dBi



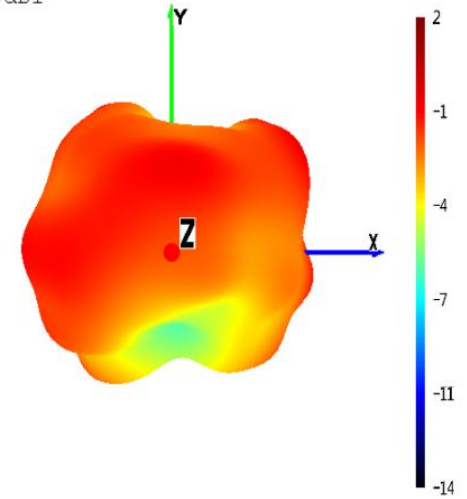
MAX:1.44dBi
MIN:-15.13dBi



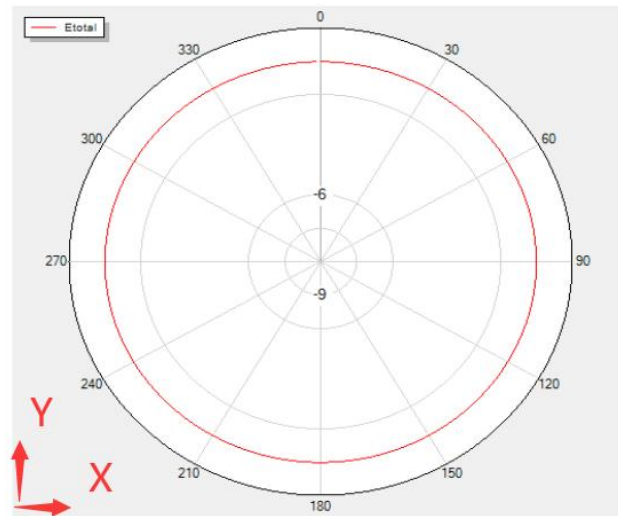
MAX:1.44dBi
MIN:-15.13dBi



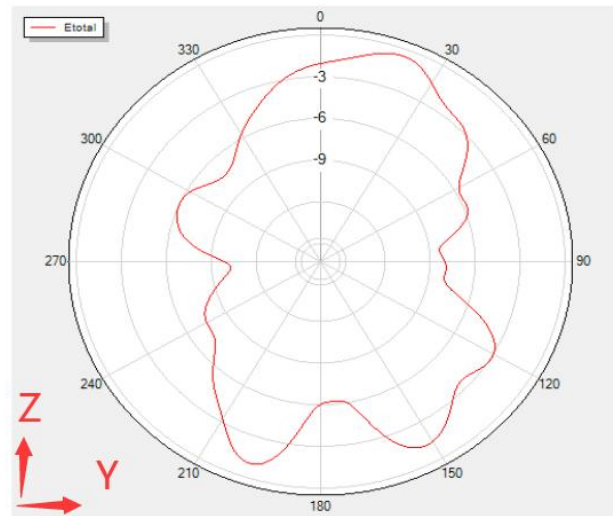
MAX:1.44dBi
MIN:-15.13dBi



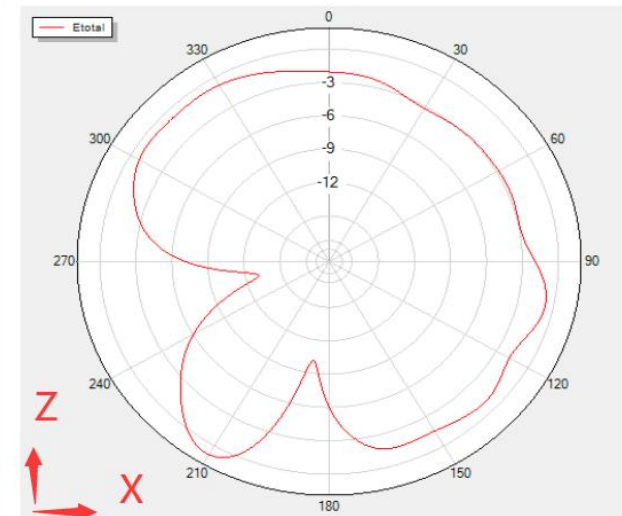
Theta=0 Freq=2454MHz



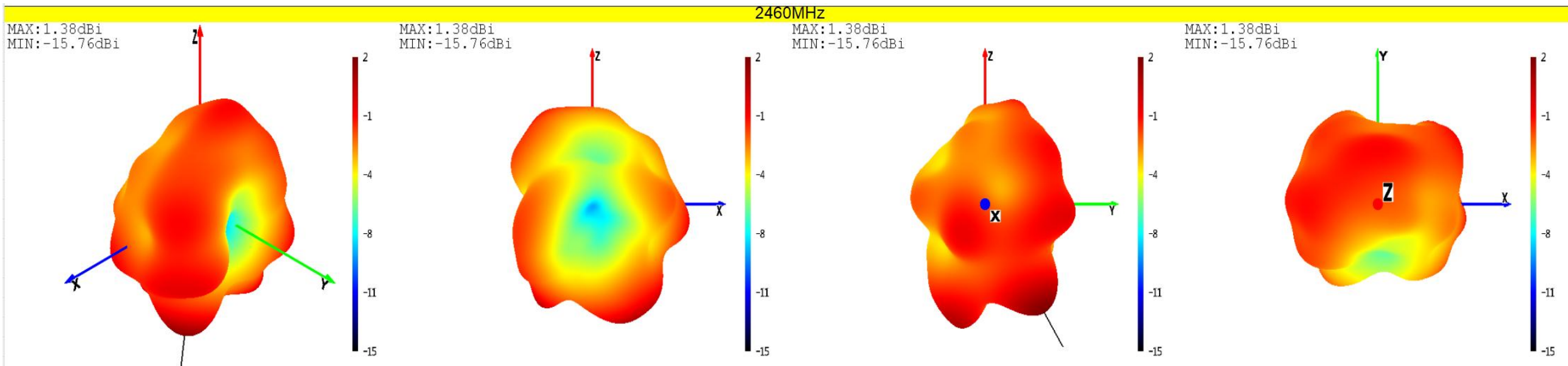
Phi=90 Freq=2454MHz



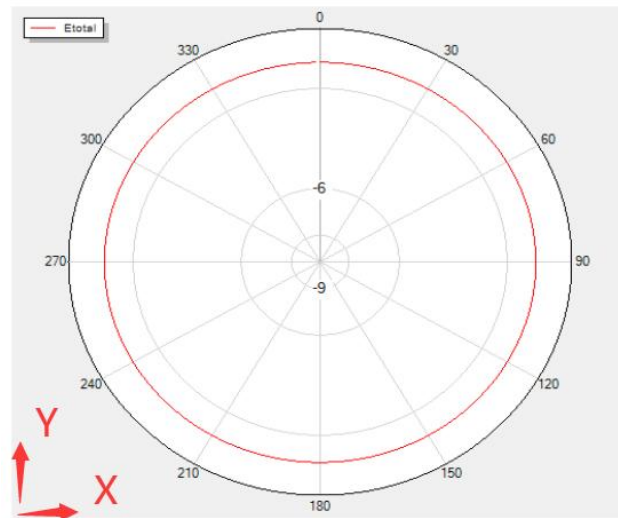
Phi=0 Freq=2454MHz



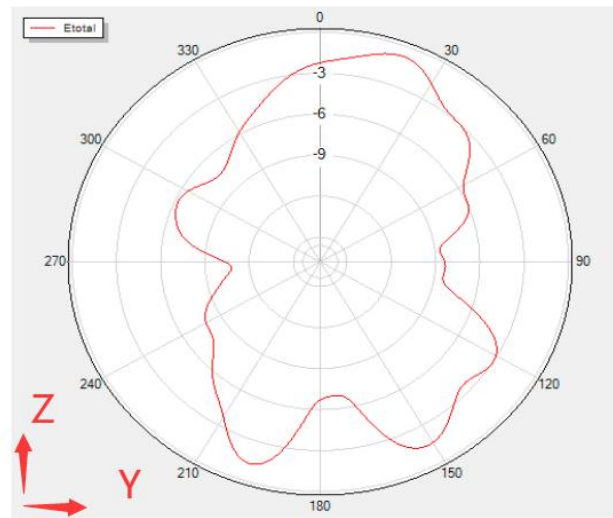
2460MHz Antenna apple diagram and direction



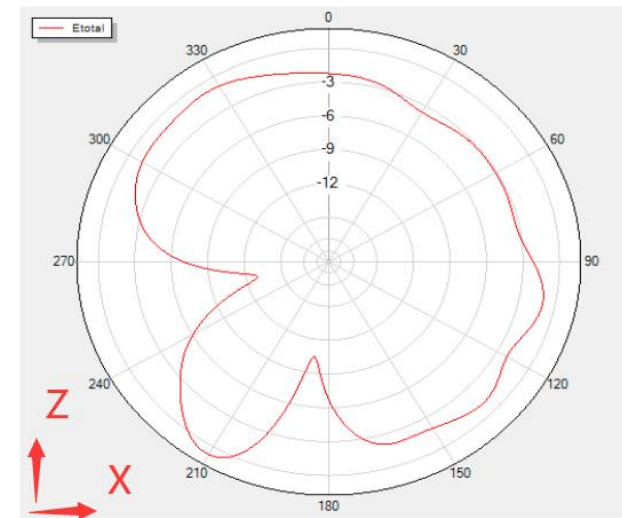
Theta=0 Freq=2460MHz



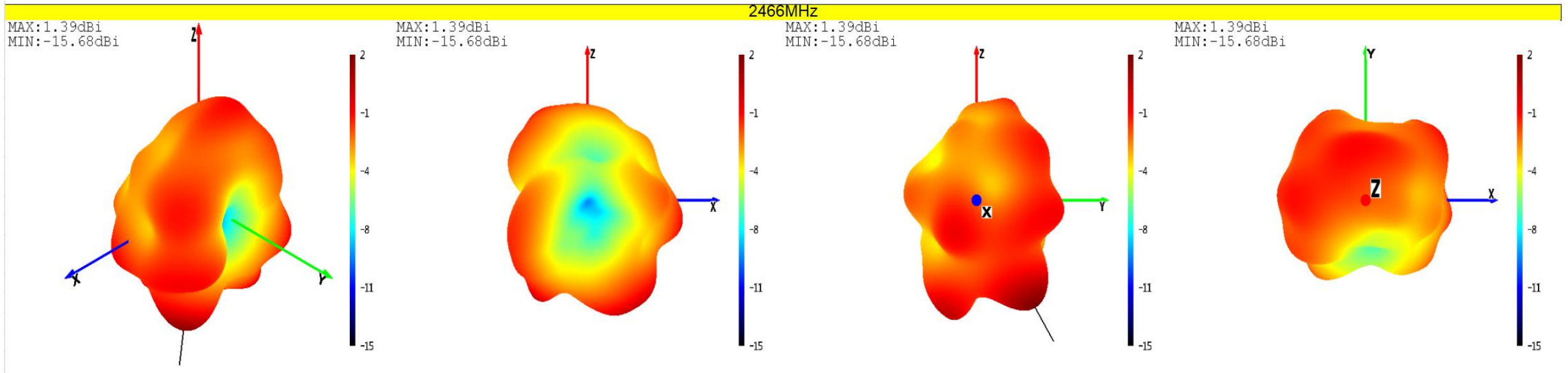
Phi=90 Freq=2460MHz



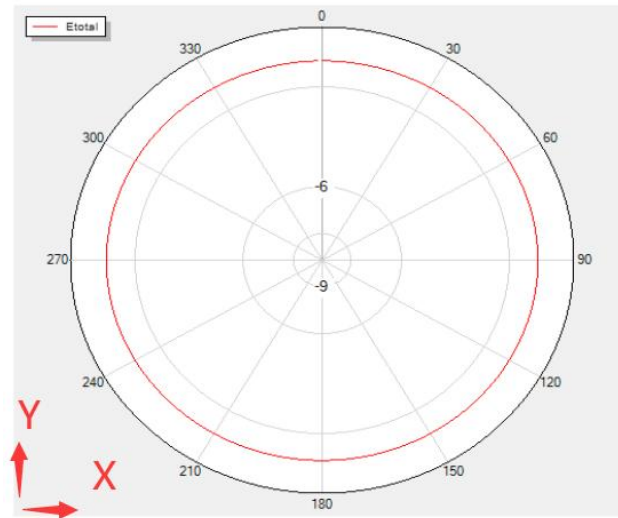
Phi=0 Freq=2460MHz



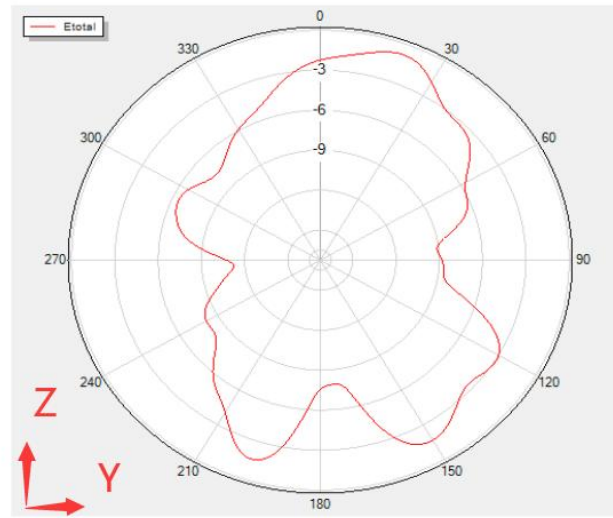
2466MHz Antenna apple diagram and direction



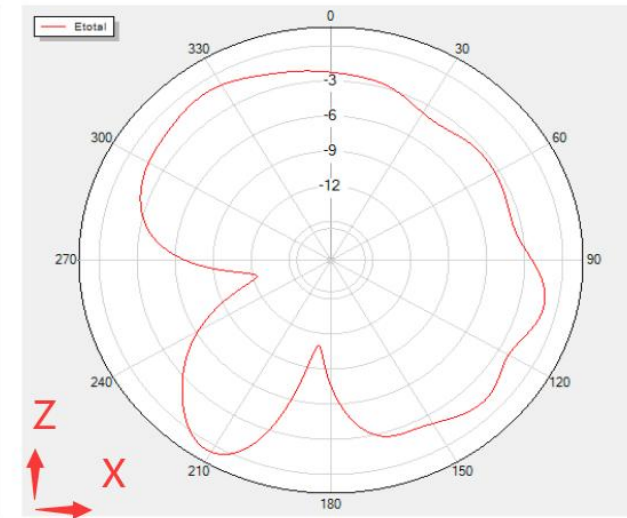
Theta=0 Freq=2466MHz



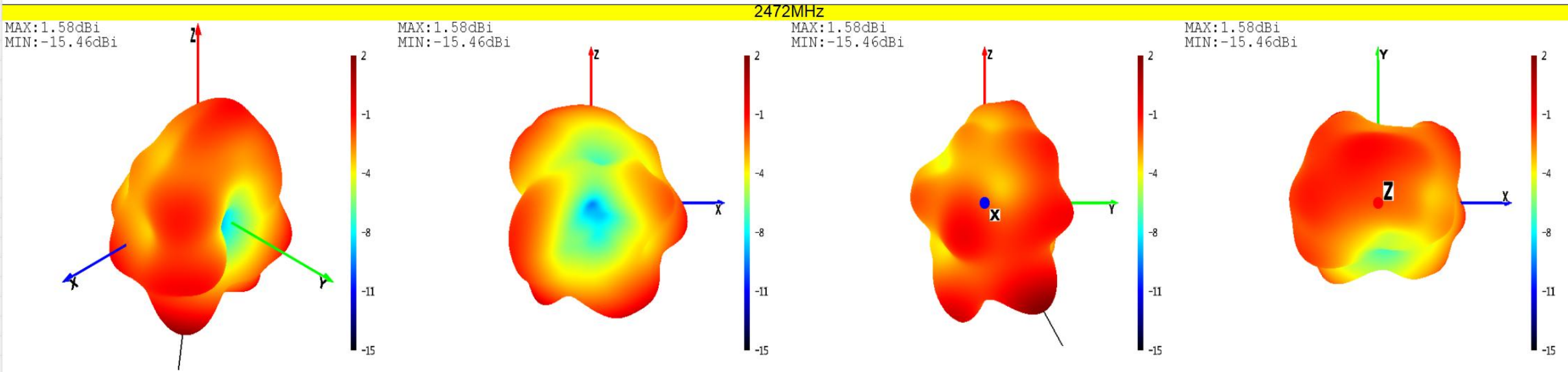
Phi=90 Freq=2466MHz



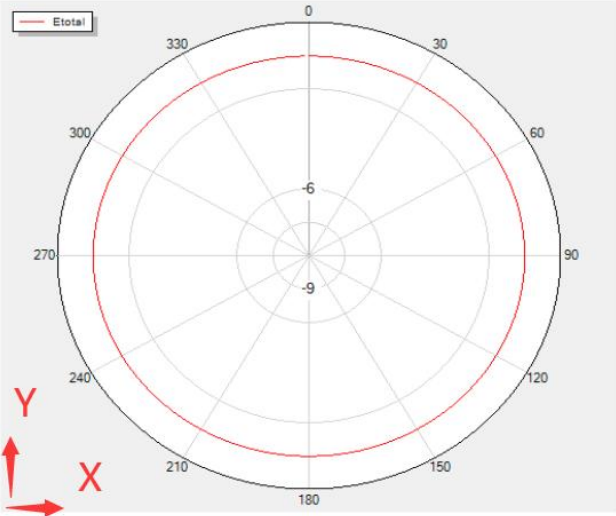
Phi=0 Freq=2466MHz



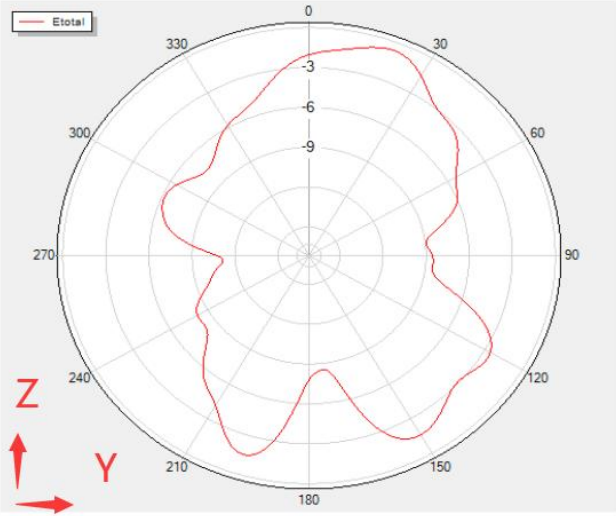
2472MHz Antenna apple diagram and direction



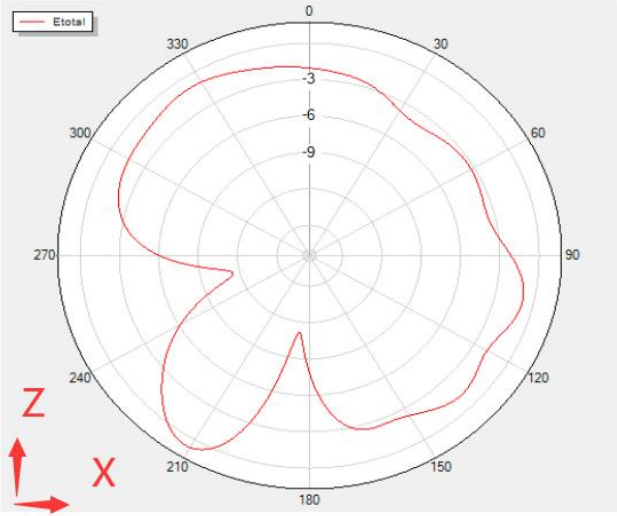
Theta=0 Freq=2472MHz



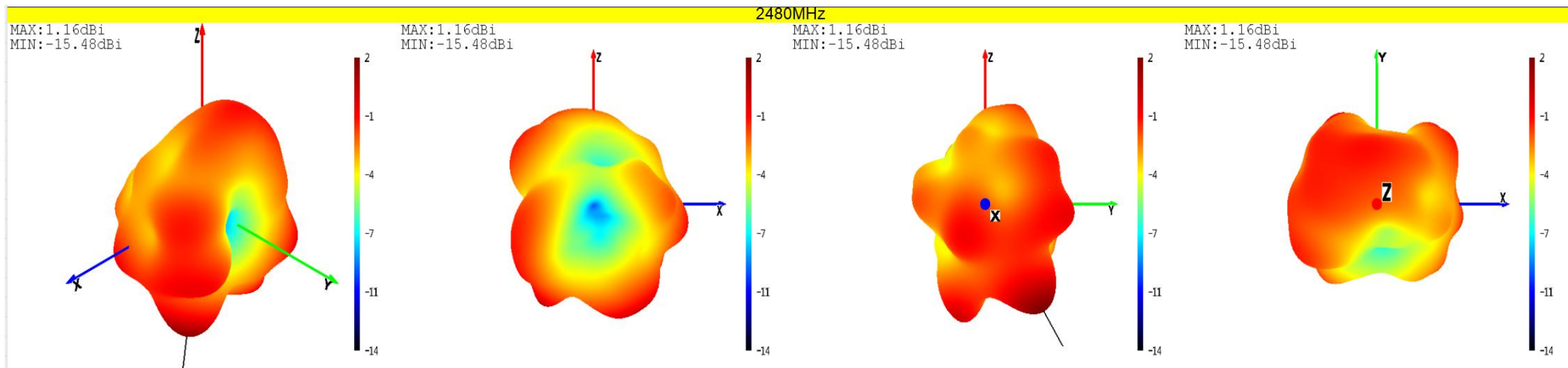
Phi=90 Freq=2472MHz



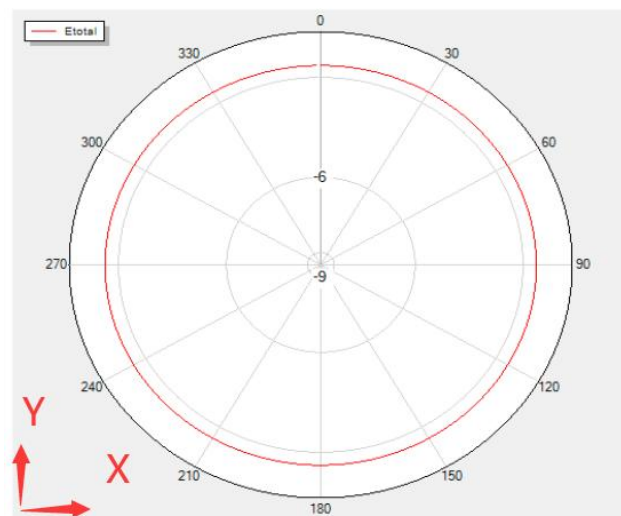
Phi=0 Freq=2472MHz



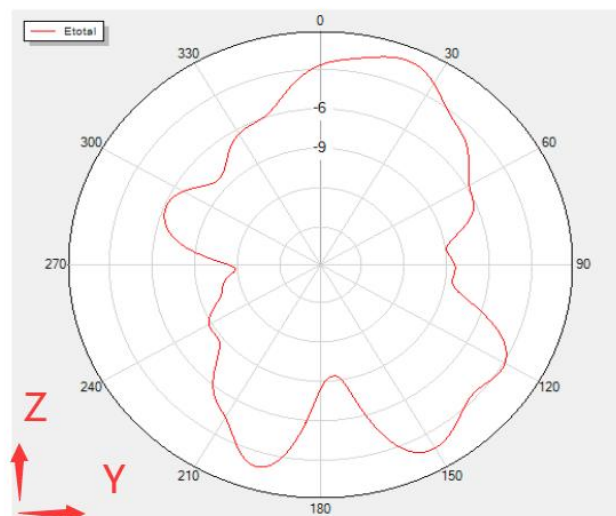
2480MHz Antenna apple diagram and direction



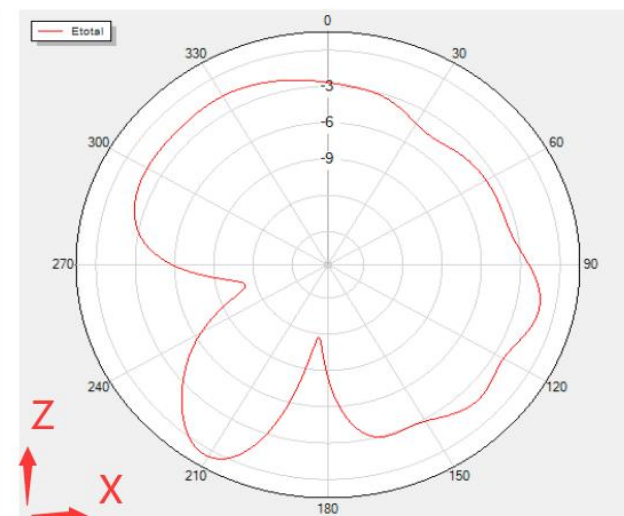
Theta=0 Freq=2480MHz



Phi=90 Freq=2480MHz



Phi=0 Freq=2480MHz



Antenna position and size

