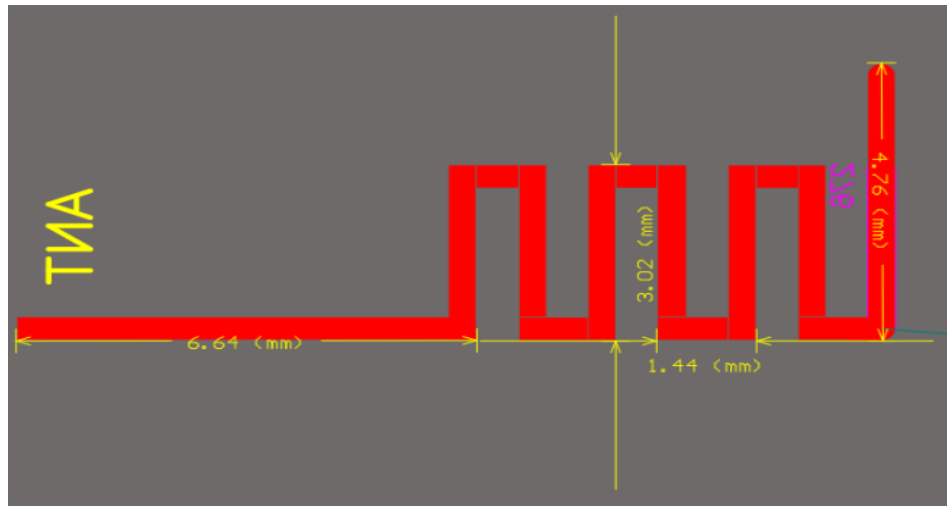


1. Antenna:

On board antenna:

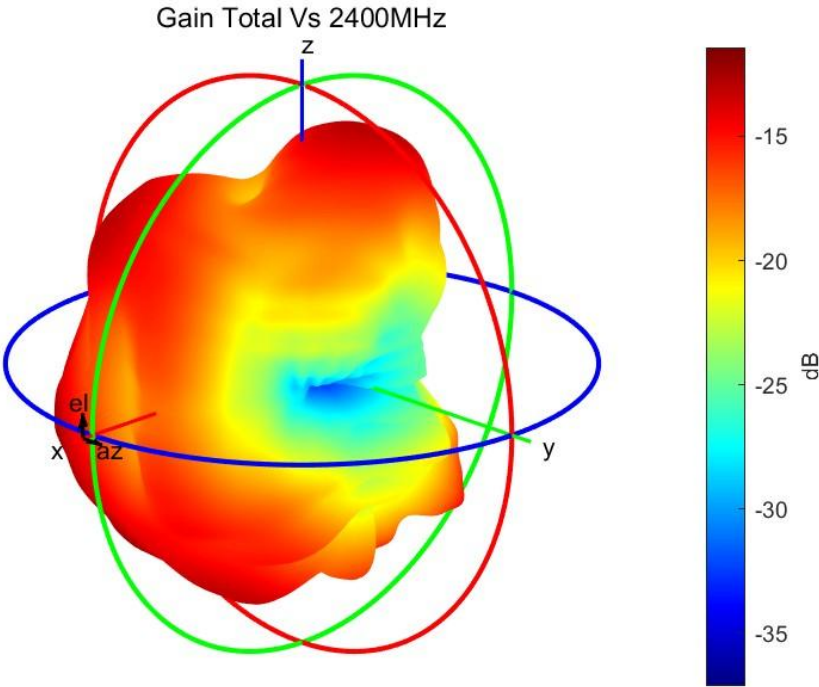


2. Technical parameters

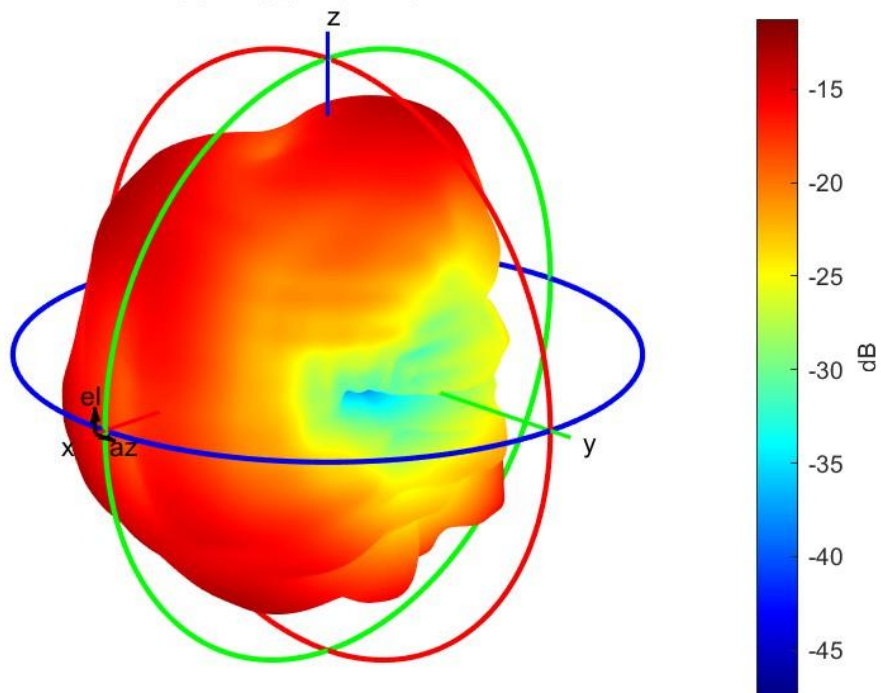
Frequency	2.4GHz
Size	L=12.3mm, H=4.76mm
Gain Value	-3.17dBi
Bandwidth	280MHz
Operating Temperature	-30°C ~ 85°C

3. Antenna data:

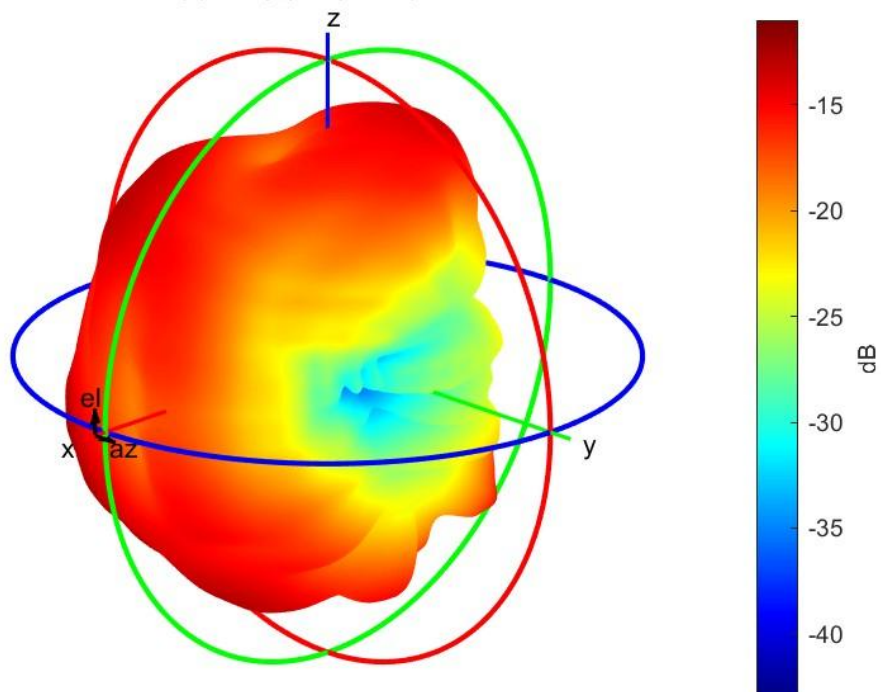
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2380	-3.53	-8.57	13.90
2390	-3.65	-8.68	13.54
2400	-4.65	-9.63	10.88
2410	-5.44	-10.25	9.45
2420	-4.97	-9.97	10.07
2430	-4.03	-9.03	12.50
2440	-3.51	-8.54	13.99
2450	-3.86	-8.91	12.85
2460	-3.84	-8.97	12.69
2470	-3.41	-8.44	14.32
2480	-3.17	-8.37	14.57
2490	-3.63	-8.99	12.62
2500	-4.08	-9.48	11.28

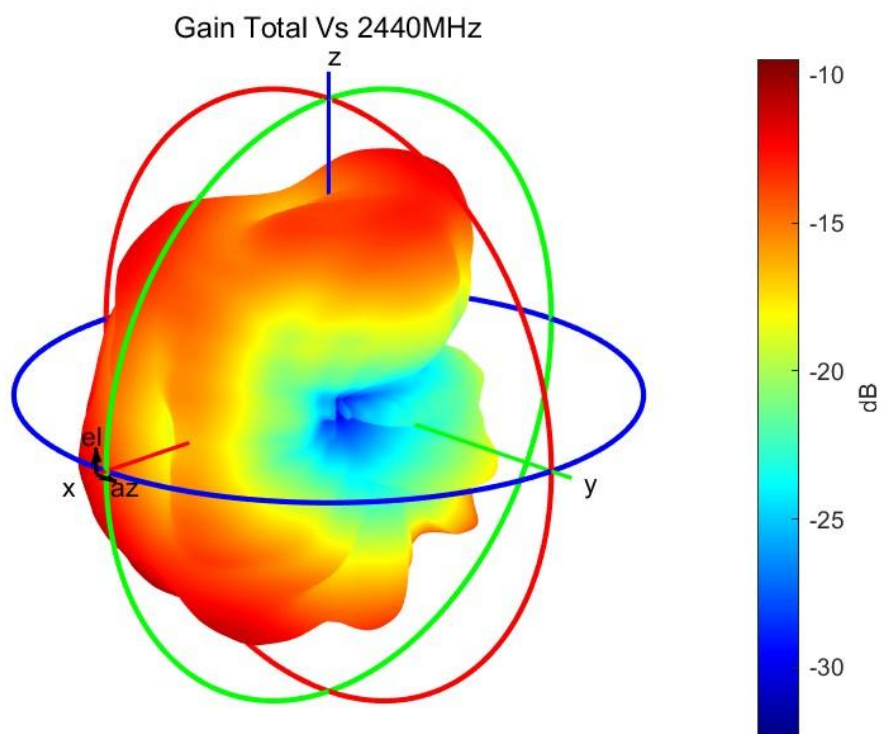
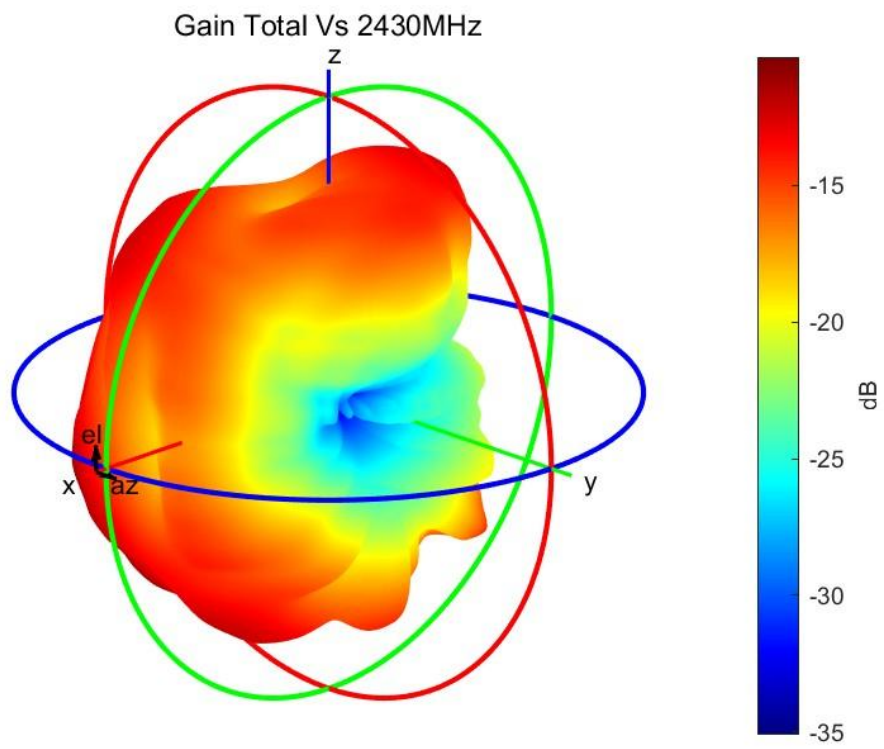


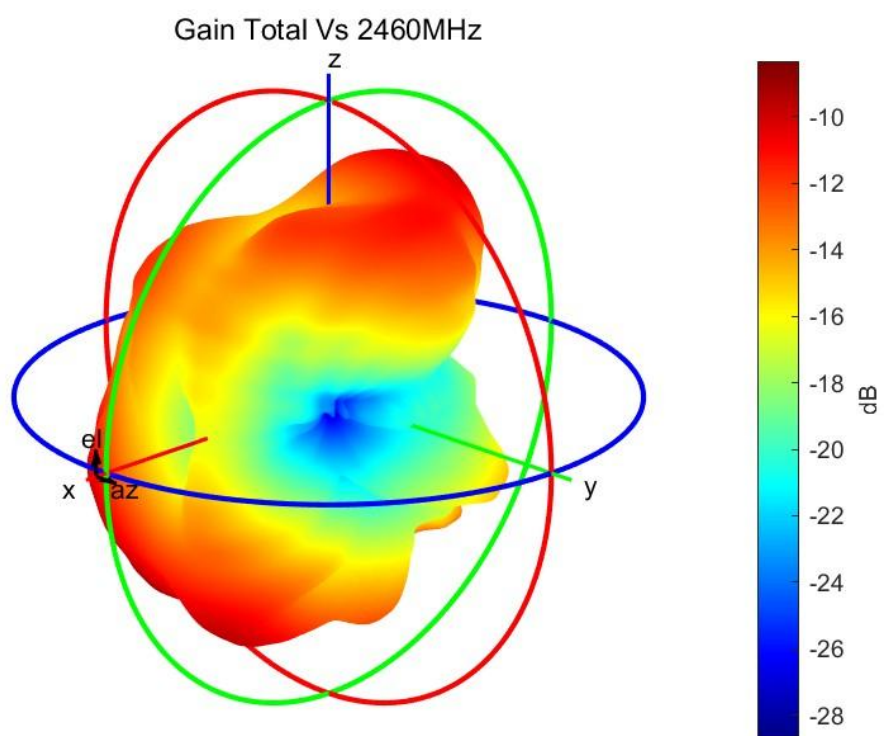
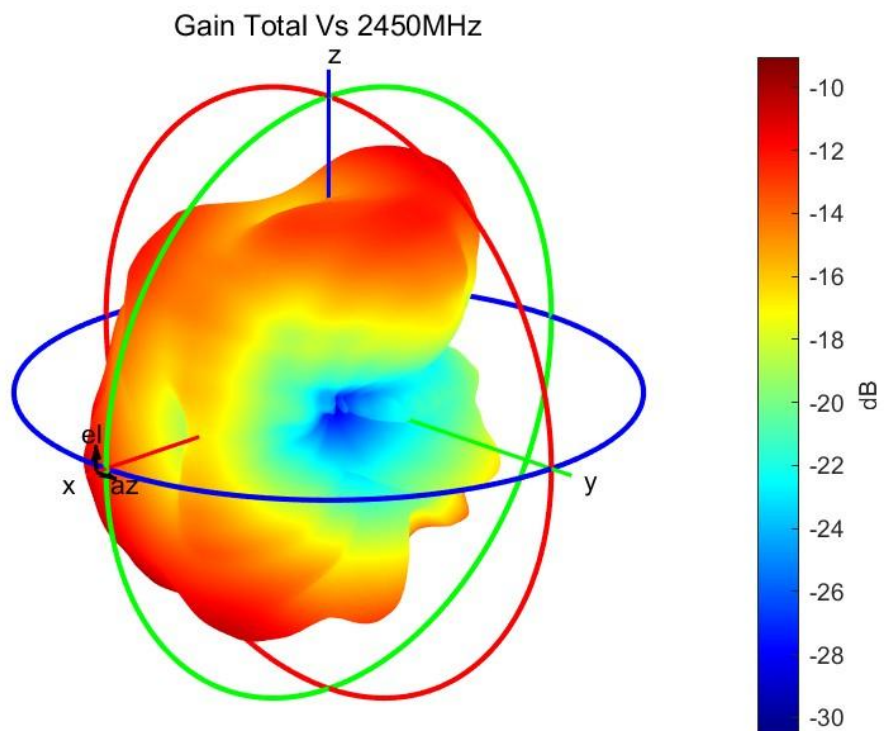
Gain Total Vs 2410MHz



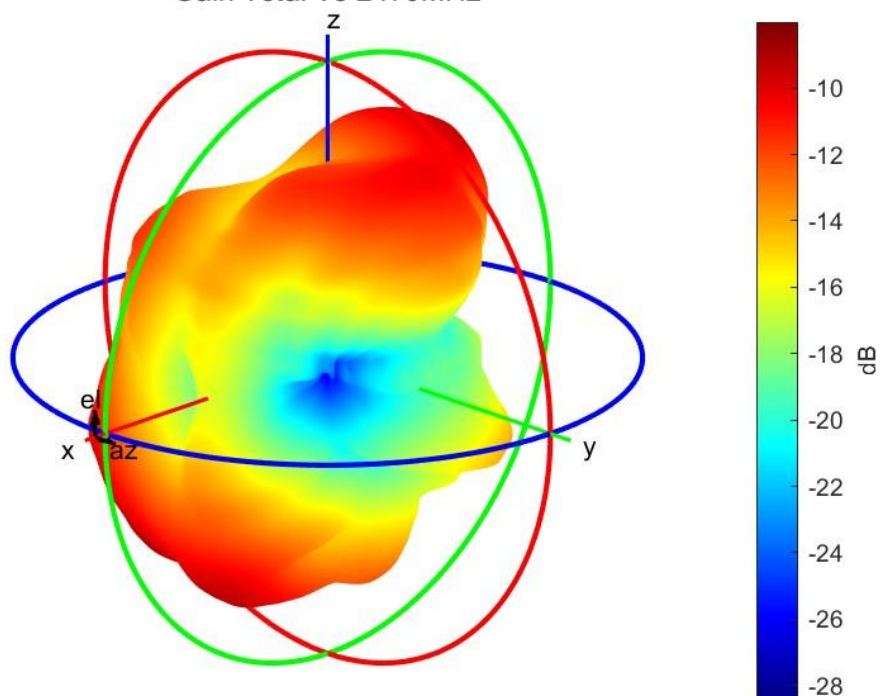
Gain Total Vs 2420MHz



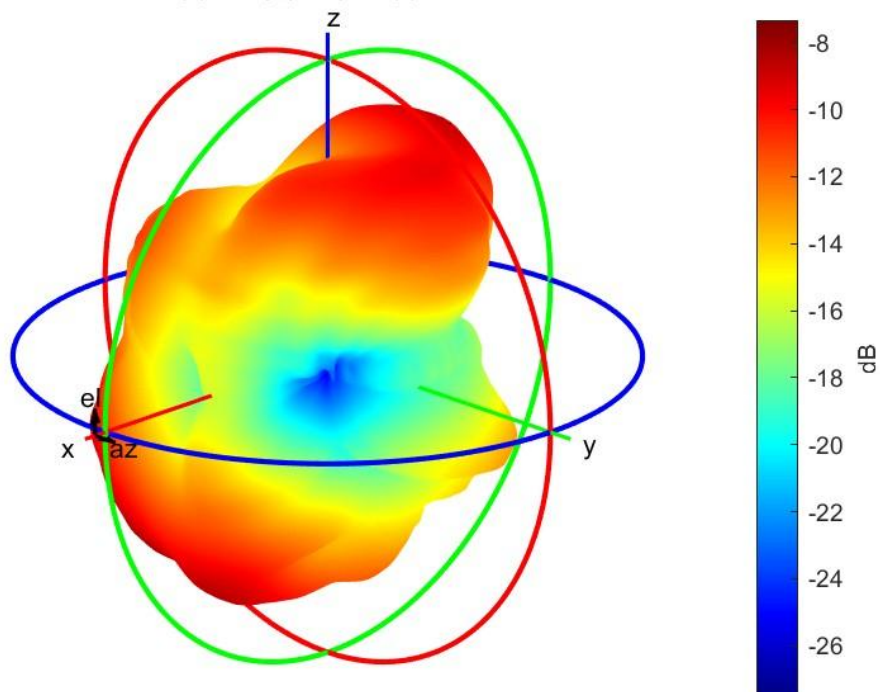




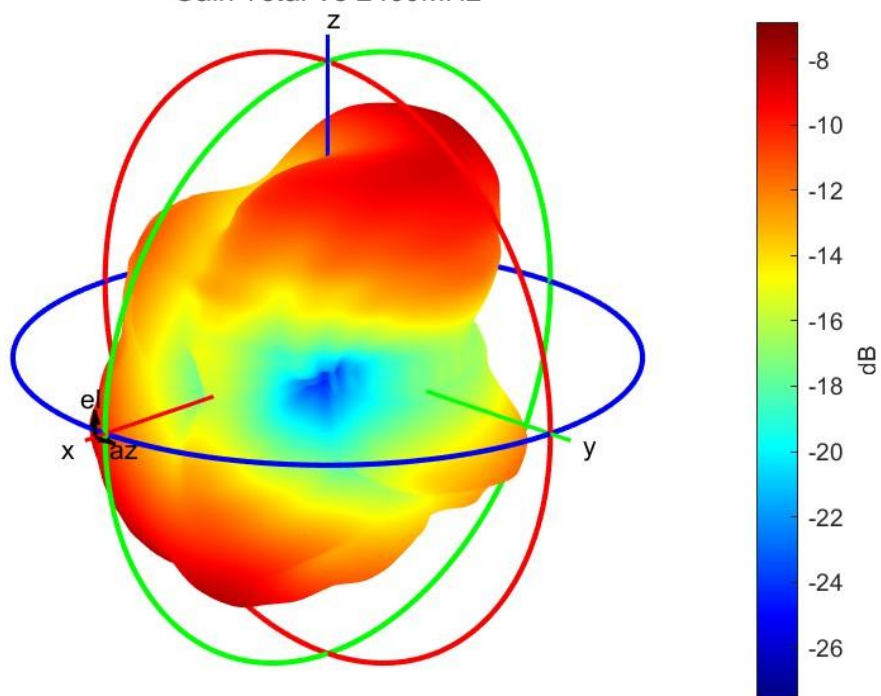
Gain Total Vs 2470MHz



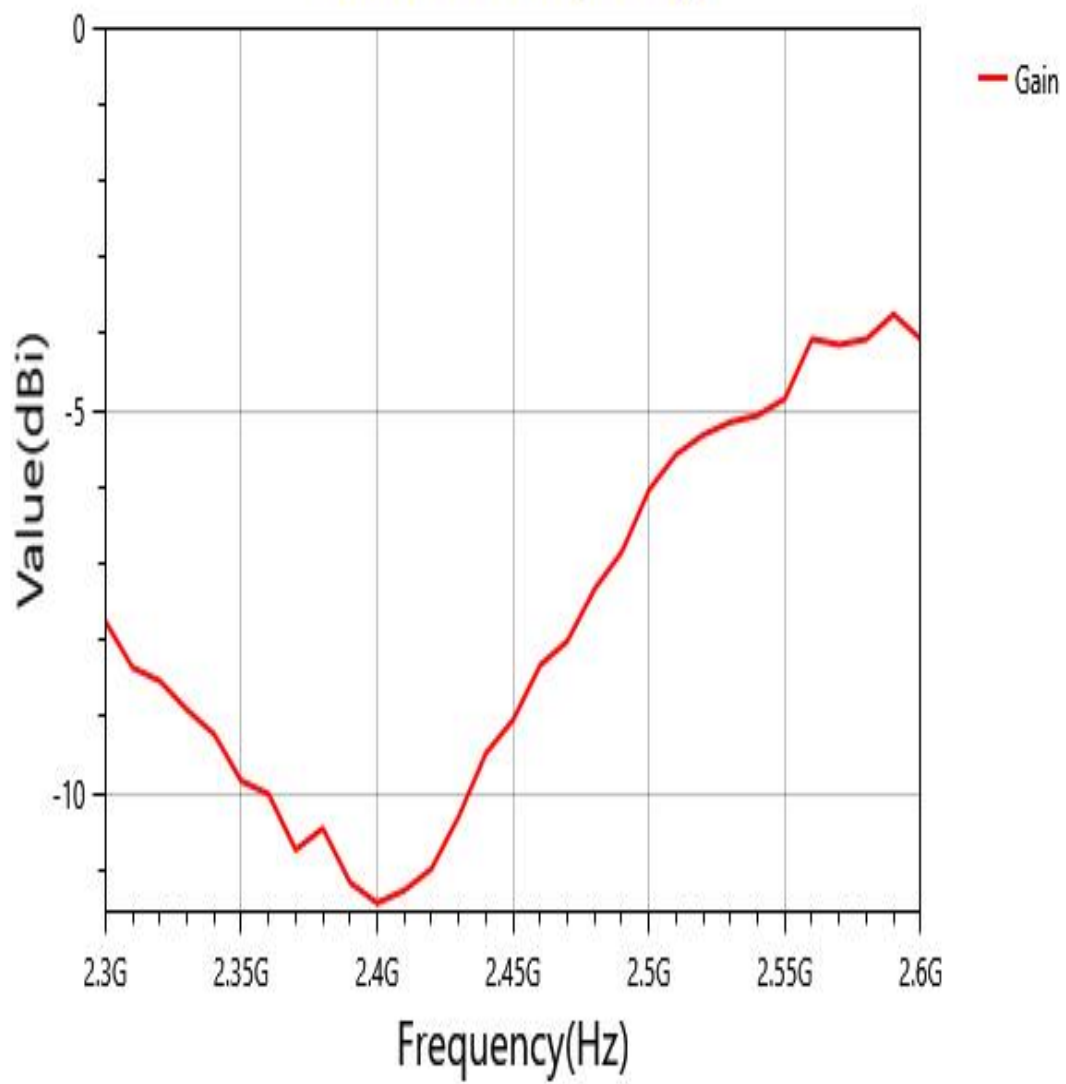
Gain Total Vs 2480MHz



Gain Total Vs 2490MHz



Gain Vs Frequency



Efficiency Vs Frequency

