

# Osbourne F Antenna spec

2022-2-15

## **Antenna characteristic**

Frequency range : 2400-2500MHZ

VSWR: <2

Peak Gain: 3dBi

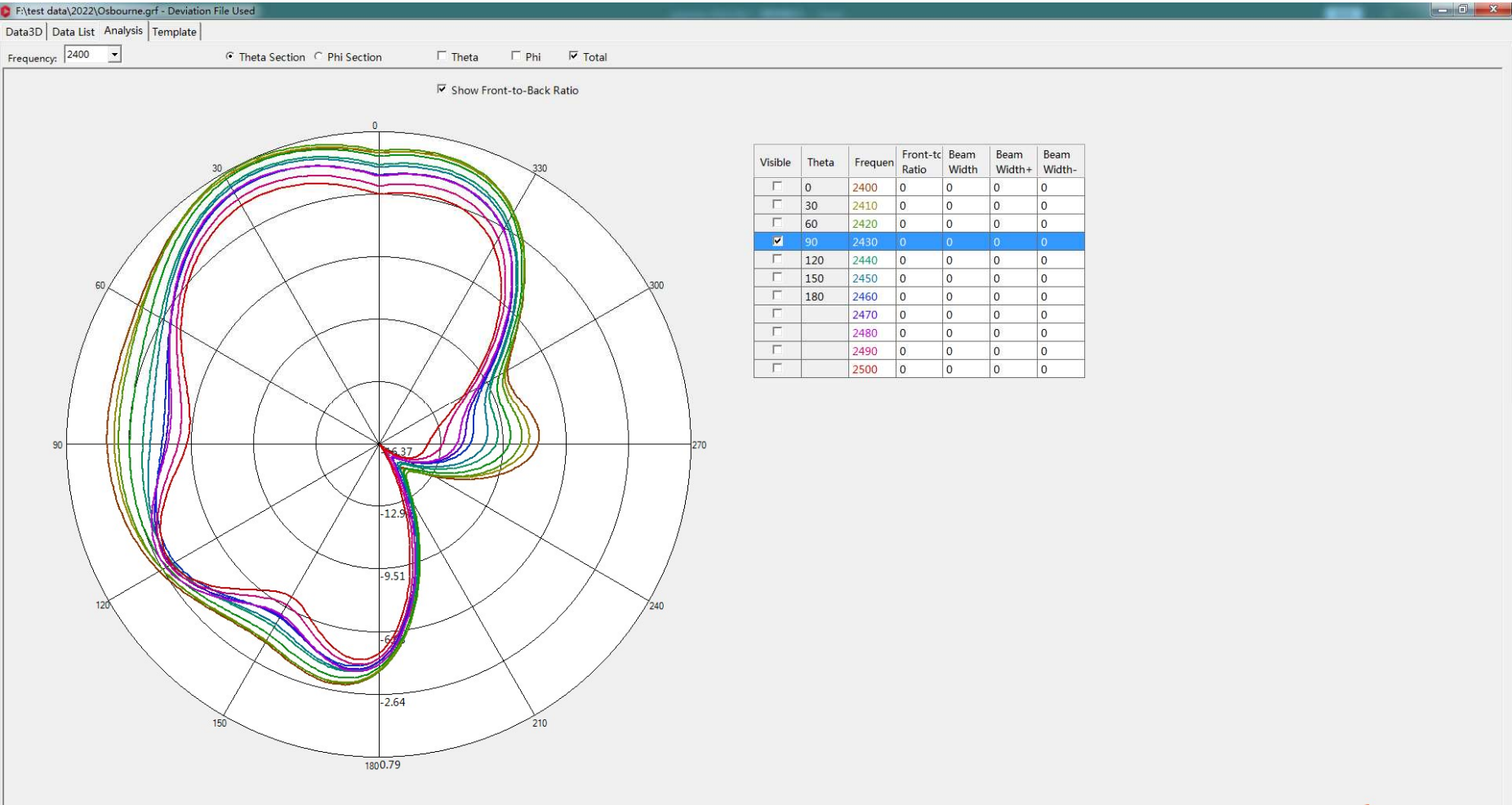
Average Efficiency (%) : > 35%

Antenna type: F antenna

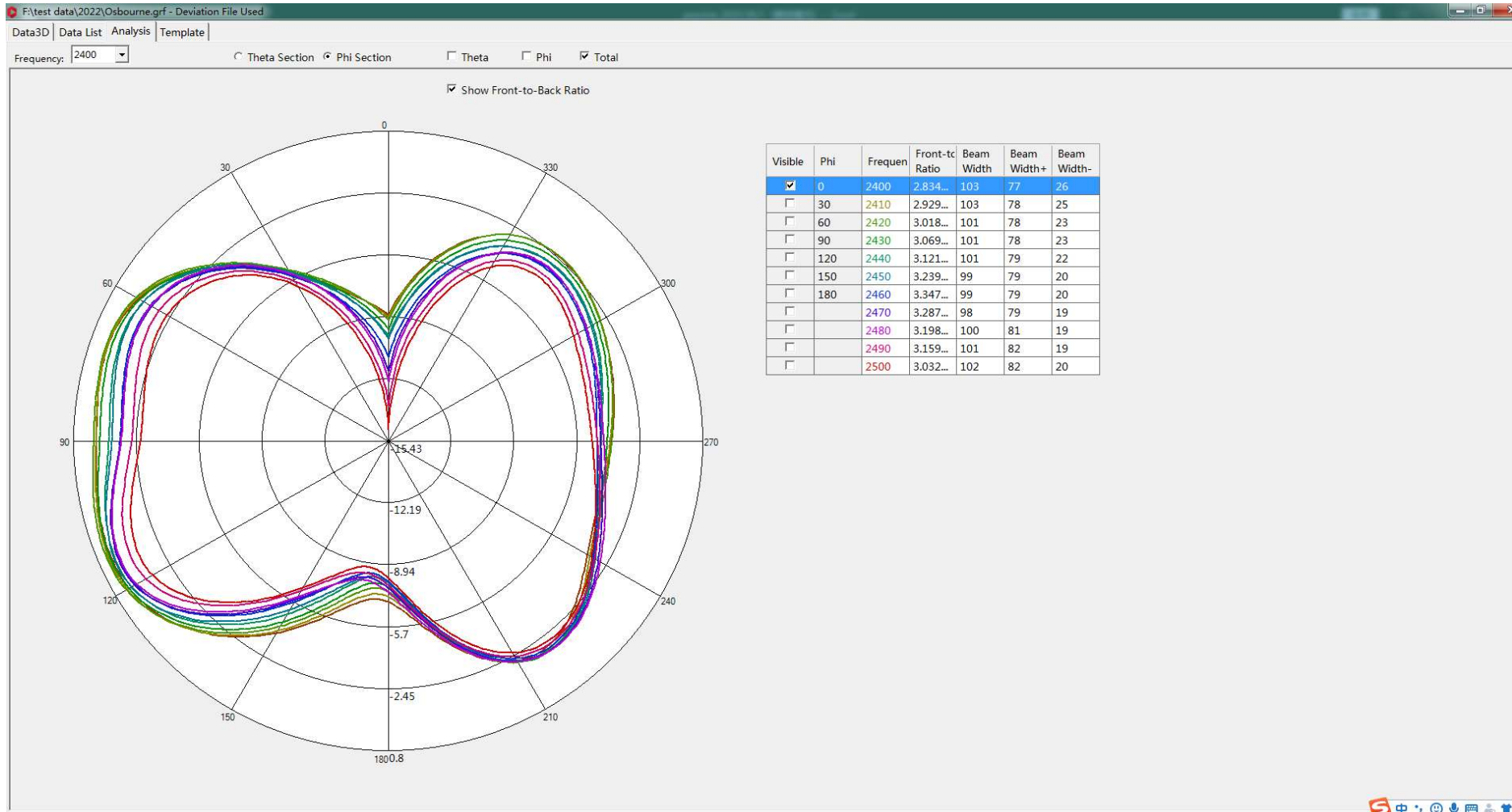
## Efficiency:

Frequency MHz	Efficiency	Efficiency (db)	Gain(dBi)
2400	44%	-3.59	2.69
2410	43%	-3.64	2.70
2420	43%	-3.67	2.82
2430	40%	-3.96	2.56
2440	37%	-4.30	2.17
2450	36%	-4.39	2.06
2460	33%	-4.76	1.75
2470	33%	-4.76	1.78
2480	33%	-4.77	1.79
2490	30%	-5.26	1.30
2500	27%	-5.62	0.91
Average	36.46%	-4.43	2.05

# Antenna radiation pattern: Theta=90.00deg



# Phi=90.00deg



# Phi=0.00deg

