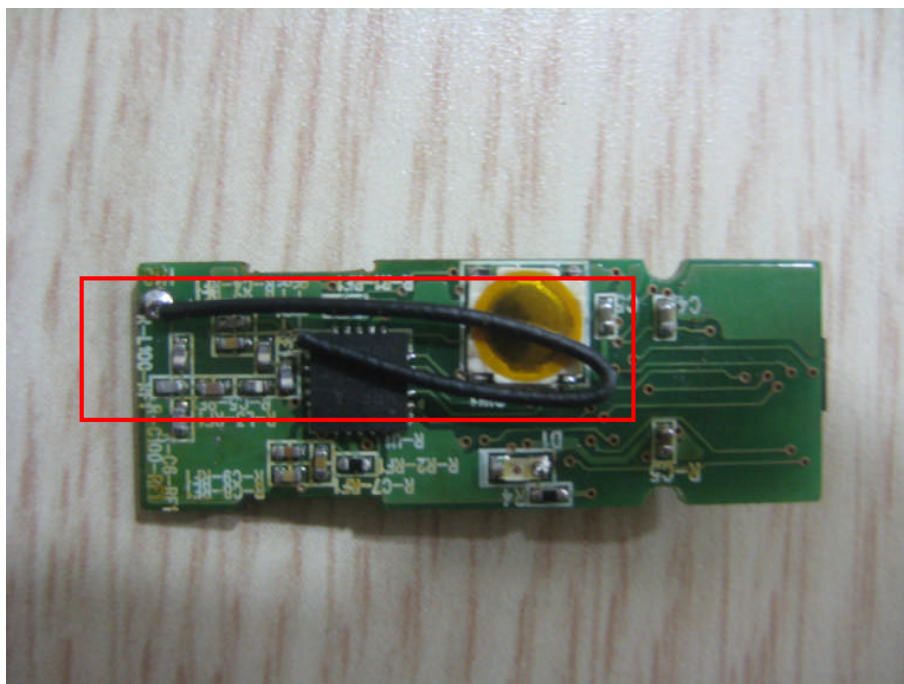


Appendix 9.

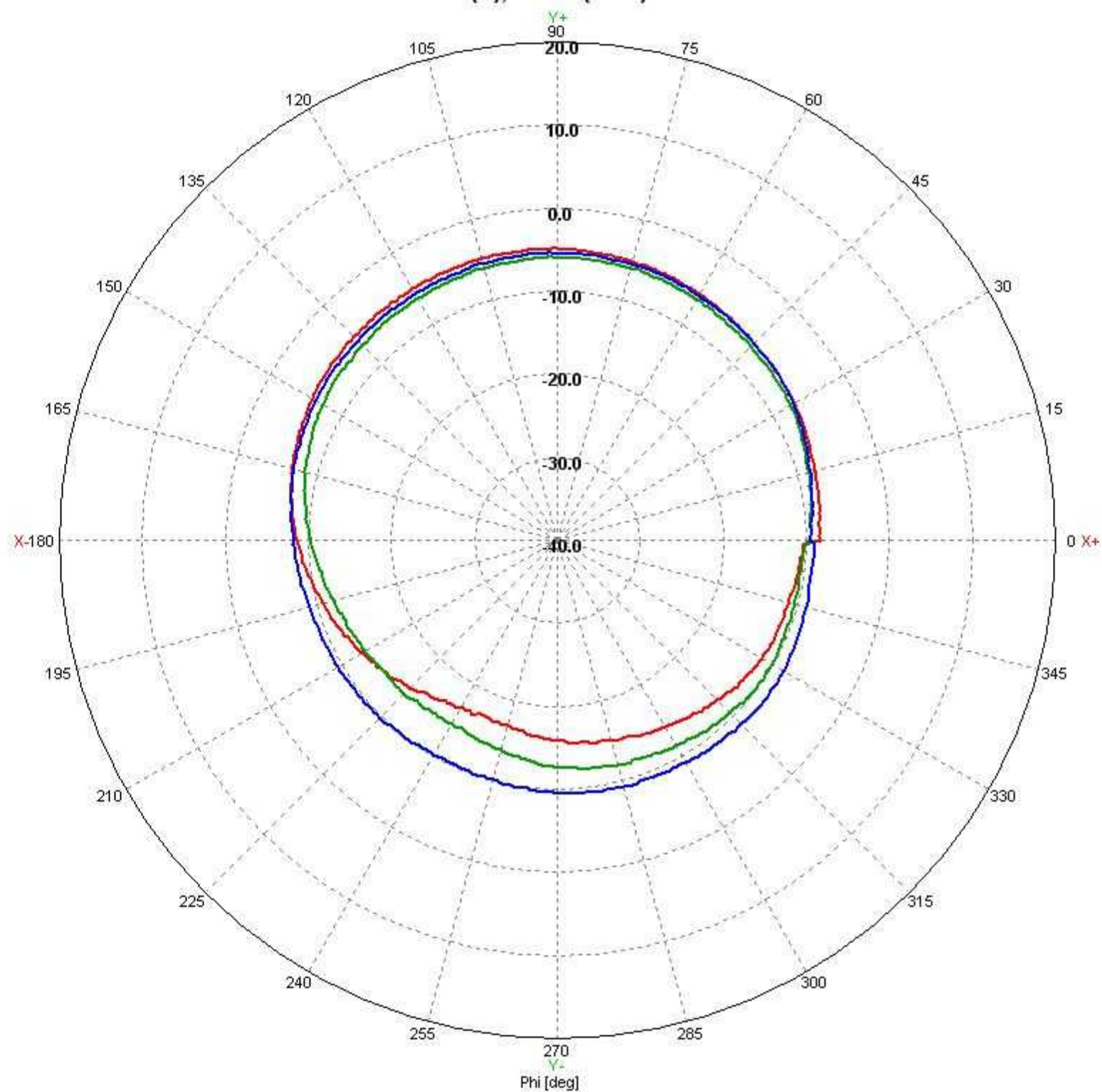
Antenna Specification



(ScanAxis = Phi at $\theta=90$ [deg])

No	Freq.[MHz]	θ -Pol(H)					ϕ -Pol(V)					PwrSum				
		Avg.[dBi]	Peak[dBi]	ϕ [deg]	Null[dBi]	ϕ [deg]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	Null[dBi]	ϕ [deg]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	Null[dBi]	ϕ [deg]
1	2405.000	-8.22	-4.83	94.00	-17.17	247.00	-16.18	-13.33	248.00	-31.79	12.00	-7.58	-4.35	107.00	-12.05	243.00
2	2440.000	-8.84	-5.90	83.00	-14.58	243.00	-16.40	-11.95	113.00	-28.52	358.00	-8.13	-5.06	97.00	-12.45	217.00
3	2480.000	-7.61	-5.40	94.00	-10.35	243.00	-14.46	-10.38	106.00	-22.66	359.00	-6.80	-4.21	106.00	-9.21	0.00

Gain [dBi]

 θ -Pol(H), Cut #1($\theta=90$)

Plot Data

Polarization :

 θ -pol(H)

Cut : 90 [deg]

Frequency :

2405.000
2440.000
2480.000

Graph Option

Style

☒ Polar ☐ Rectangular

UnZoom

Cut #1

Cut #2

Cut #3

Scale

Max : 20

Min : -40

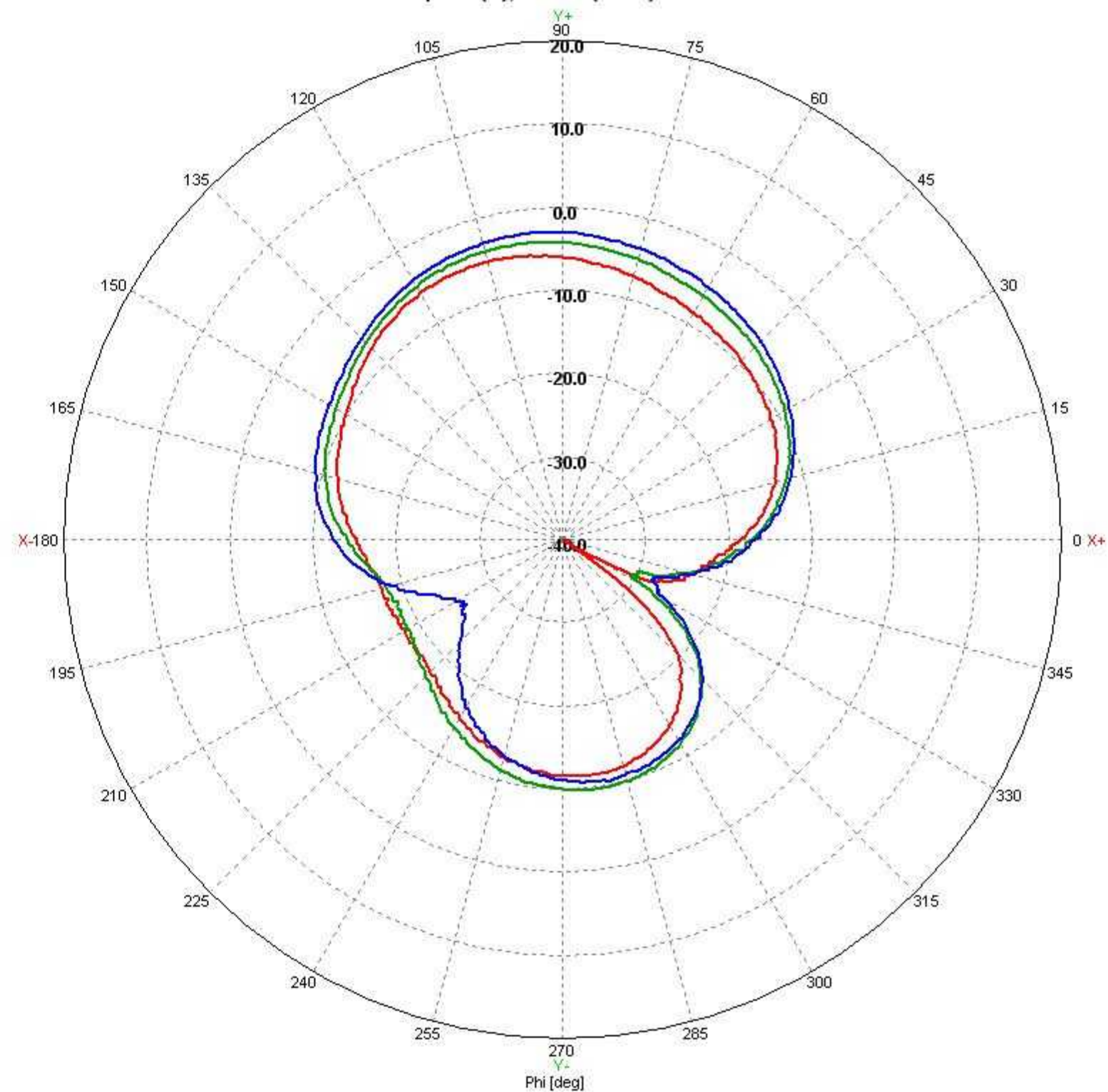
Apply

☒ Report Form

(ScanAxis = Phi at $\theta=90$ [deg])

No	Freq.[MHz]	θ -Pol(H)					ϕ -Pol(V)					PwrSum				
No	Freq.[MHz]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	Null[dBi]	ϕ [deg]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	Null[dBi]	ϕ [deg]	Avg.[dBi]	Peak[dBi]	ϕ [deg]	Null[dBi]	ϕ [deg]
1	2405.000	-23.05	-20.58	46.00	-28.40	154.00	-10.66	-5.41	108.00	-46.63	327.00	-10.42	-5.35	108.00	-22.38	326.00
2	2440.000	-15.99	-13.99	129.00	-19.83	292.00	-9.07	-4.09	100.00	-30.92	332.00	-8.27	-3.70	103.00	-17.87	334.00
3	2480.000	-13.95	-11.86	131.00	-16.74	295.00	-8.32	-3.01	96.00	-28.33	336.00	-7.27	-2.57	96.00	-15.27	336.00

Gain [dBi]

 ϕ -Pol(V), Cut #1($\theta=90$)

Plot Data

Polarization :

 ϕ -pol(V)

Cut : 90 [deg]

Frequency :

2405.000
2440.000
2480.000 [MHz]

Graph Option

Style

☒ Polar ☐ Rectangular

UnZoom

Cut #1

Cut #2

Cut #3

Scale

Max : 20

Min : -40

Apply

☒ Report Form