

Test Reports

Application date	2021-06-23
Registration number	ANT_2021_0441
Company name	Everwell Tech
Chamber used	Small chamber
Date of use	2021-06-25
Product name	Heating Device
Use	Wi-Fi, BLE
Volume	1
Test Items	Gain/Radiation Pattern
Frequency	2.4 GHz
Test environment	Temperature (23 ± 1)°C, Relative humidity (50 ± 5)% R.H
Result	Attach Reference
Manager	Kim Yena Senior Researcher(02-703-2456)

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Summary

Multiple Frequency

Reserved

No.	Freq.	Cut#1(Theta=90)						
		Avg. [dBi]	Peak [dBi]	Null [deg]	Diff. [deg]	BW [dB]		
1	2402.000	-12.02	-9.60	272.00	-14.55	231.00	4.95	62.62
2	2440.000	-10.79	-7.62	276.00	-16.84	233.00	9.22	97.85
3	2480.000	-11.12	-7.80	288.00	-20.42	239.00	12.63	359.00

Data Set

Polarization : Theta-pol(

Cut : 90 [deg]

Freq. : [MHz]

Param.
2402,000
2440,000
2480,000

BW[dB] :

 3

F/B[deg] :

 ± 30

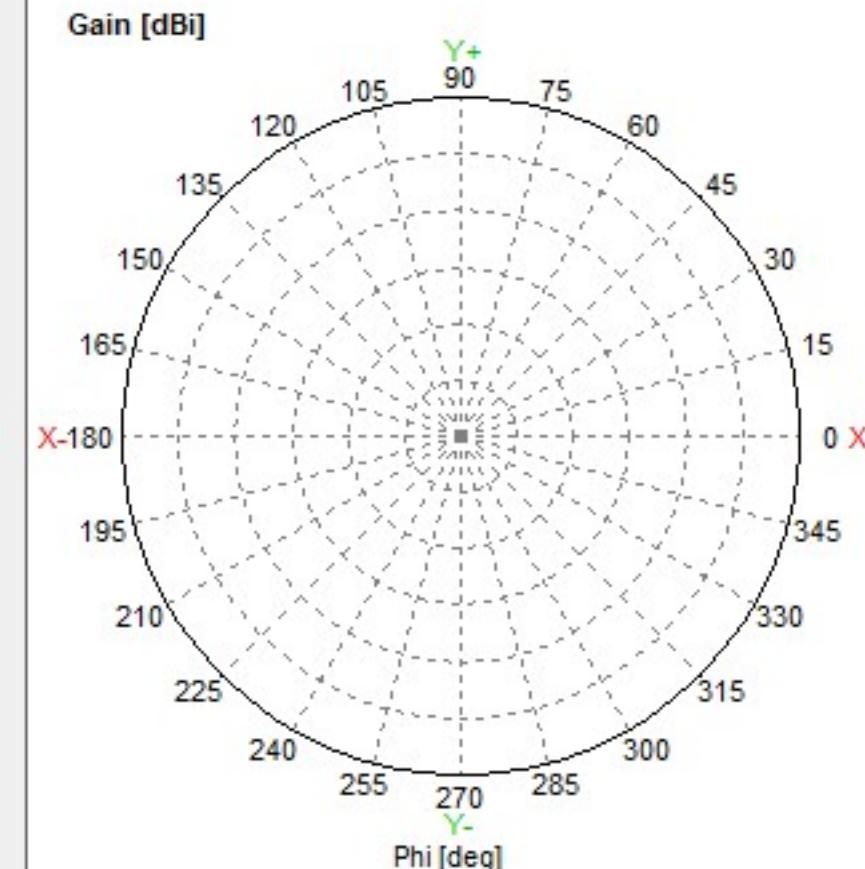
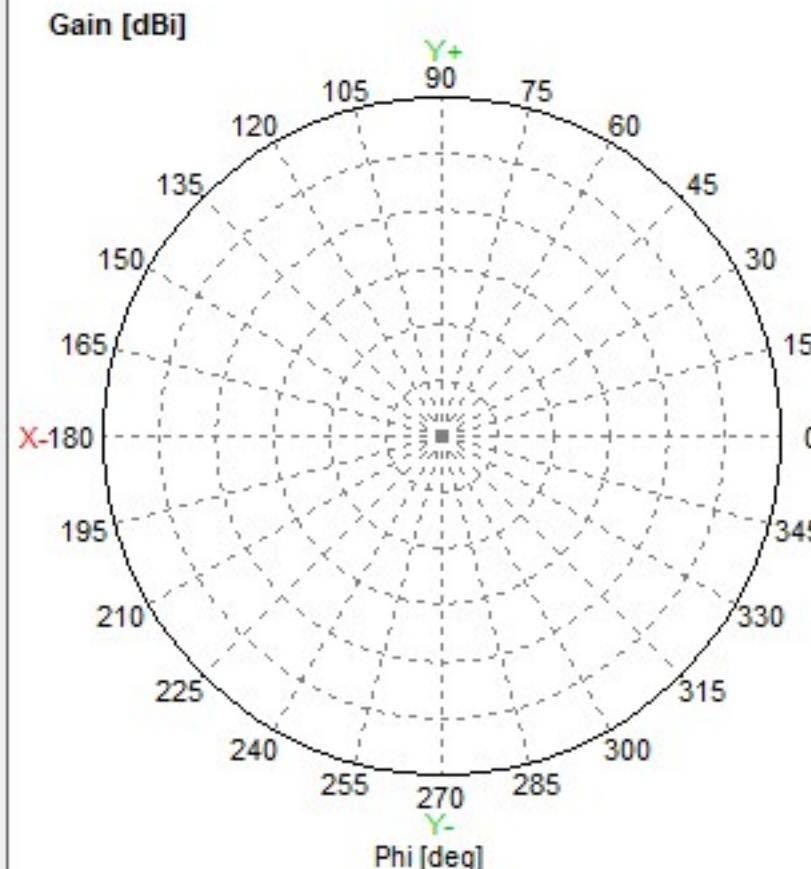
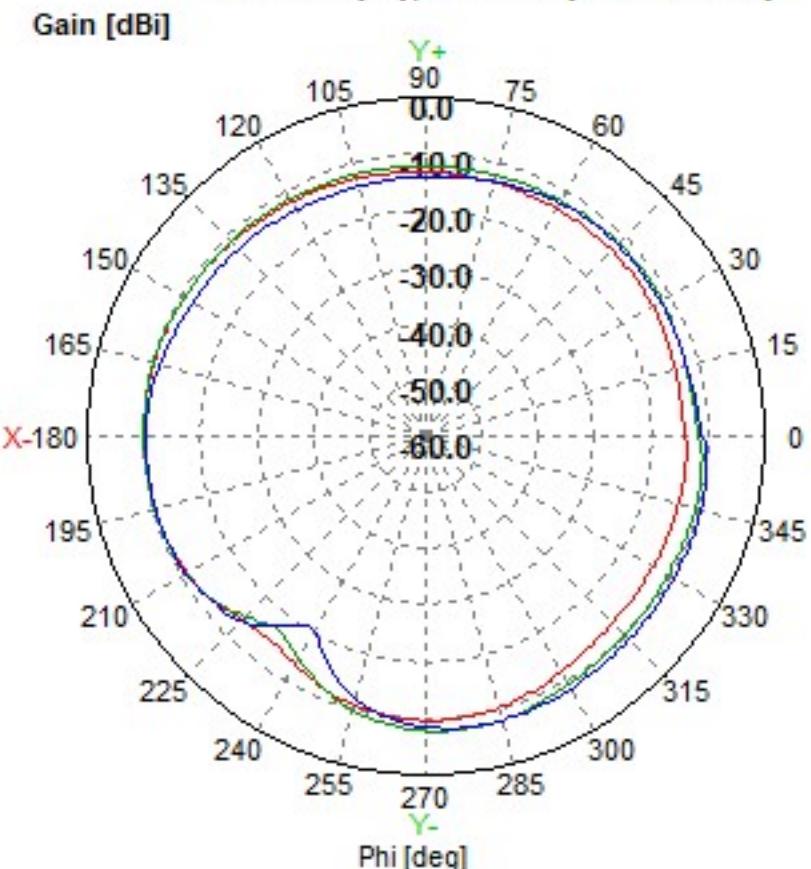
Lobe Filter

[dB] :

 1

Apply

Theta-Pol(H), Cut #1(Theta=90)



Graph Option

Style

 Polar Rect_angular

Mark

- Beam Peak
- Beam Width
- Side Lobes

Zoom

Cut #1

Cut #2 Cut #3

Scale

Max : 0

Apply

Min : -60

Report Form



