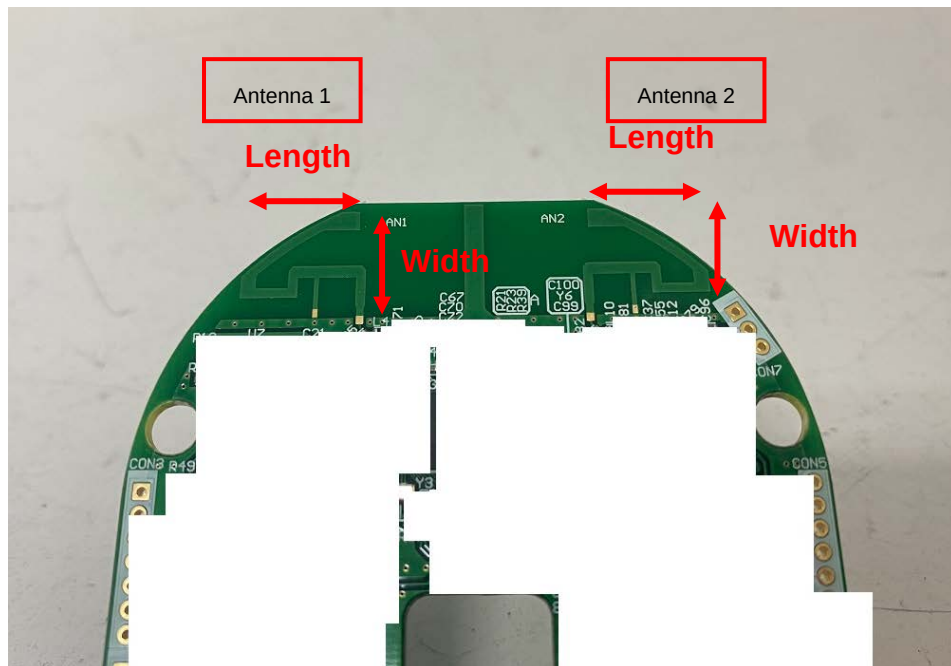


Antenna Information

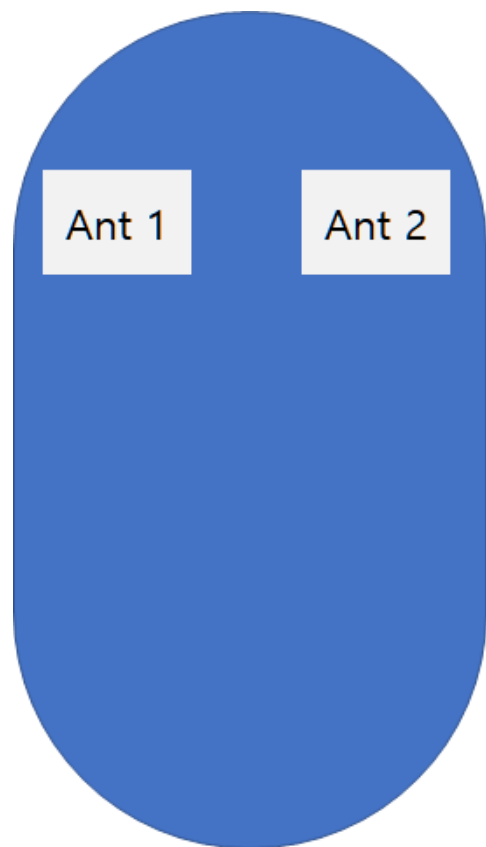
Item	Contents	
Antenna Type	2 Port Inverted F Antenna	
Antenna peak gain	Antenna 1	2 400 MHz ~ 2 483.5 MHz: 3.28 dBi
	Antenna 2	2 400 MHz ~ 2 480.5 MHz: 3.37 dBi
Manufacturer / Model name	K-Maru / -	
Address of manufacturer	404, 253 Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, 16521	
Test Laboratory	K-Maru	
Antenna 1 Length	1.2 cm	
Antenna 1 Width	1.2 cm	
Antenna 2 Length	1.2 cm	
Antenna 2 Width	1.2 cm	



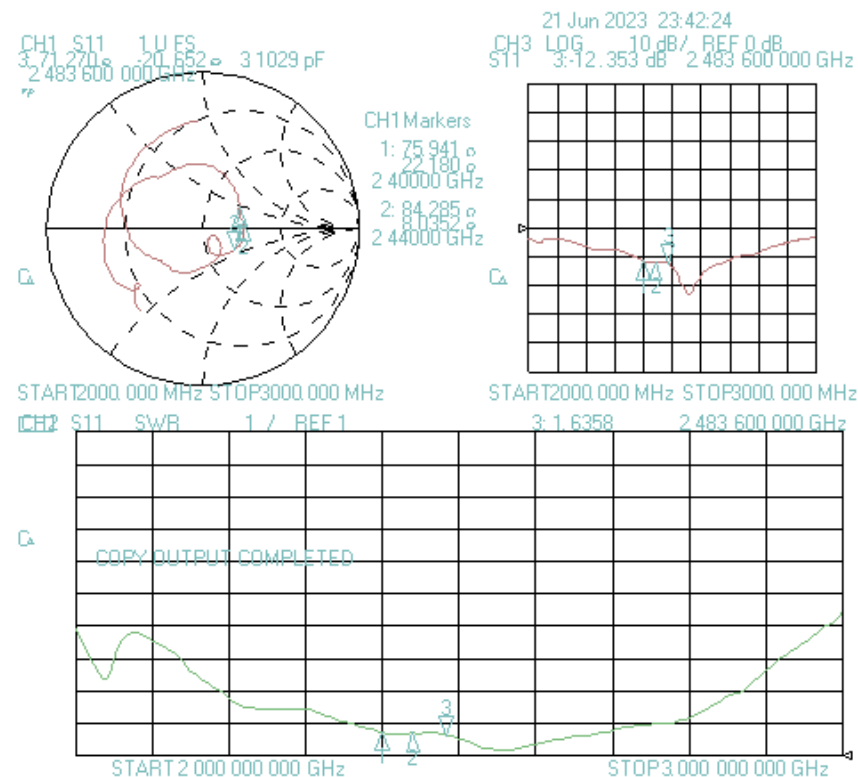
Model name: YRD510-MT1

YRD510 MAIN PV03

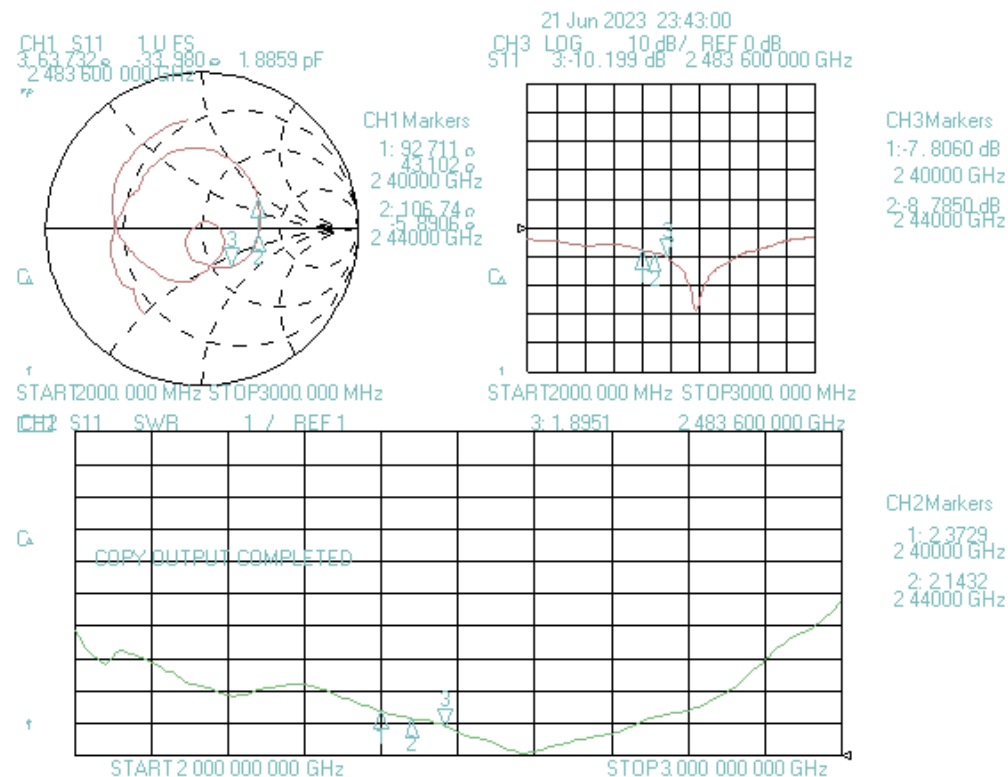
안테나 구성도



전기적인 특성



Antenna1



Antenna2

Antenna1 방사 특성

Summary

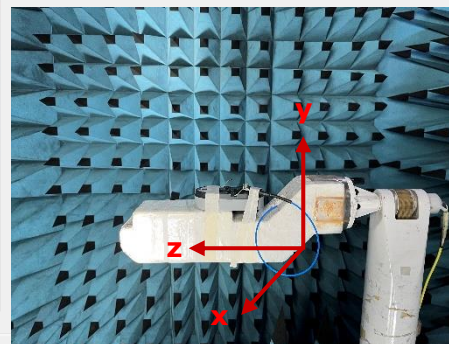
Multiple Frequency

Multiple Cut

3D-View

Reserved

No.	Freq.	PwrSum	Eff.[%]	Avg[dBi]	Peak[dBi]	Theta[°]	Phi[deg]	H(Theta=)	Peak[dBi]	Phi[deg]	BW[deg]	E1(Phi=0)	Peak[dBi]	Theta[°]	BW[deg]	E2(Phi=90)	Peak[dBi]	Theta[°]	BW[deg]
1	2400.000	51.78	-2.86	2.72	50.00	15.00	-2.45	0.72	315.00	72.90	-3.62	2.30	45.00	32.68	-2.85	0.05	85.00	74.19	
2	2420.000	57.23	-2.42	3.27	55.00	30.00	-2.01	0.58	315.00	81.36	-3.27	2.62	45.00	29.49	-2.66	0.90	85.00	65.12	
3	2440.000	58.85	-2.30	3.08	60.00	45.00	-1.74	0.73	90.00	88.10	-3.27	2.63	45.00	26.59	-2.73	1.25	85.00	58.68	
4	2460.000	59.15	-2.28	2.79	55.00	30.00	-1.69	0.47	90.00	88.66	-3.30	2.34	45.00	24.71	-2.89	1.48	85.00	56.47	
5	2480.000	60.43	-2.19	2.45	70.00	60.00	-1.57	0.66	90.00	88.61	-3.24	1.94	45.00	23.35	-2.95	1.41	85.00	27.66	
6	2483.500	60.57	-2.18	2.47	65.00	45.00	-1.58	0.78	90.00	87.63	-3.14	1.96	45.00	22.92	-2.95	1.38	85.00	32.30	



Plot Data

Polarization :

Power-Sum

Frequency :

2400.000 [MHz]
2420.000
2440.000
2460.000
2480.000
2483.500

Graph Option

Style

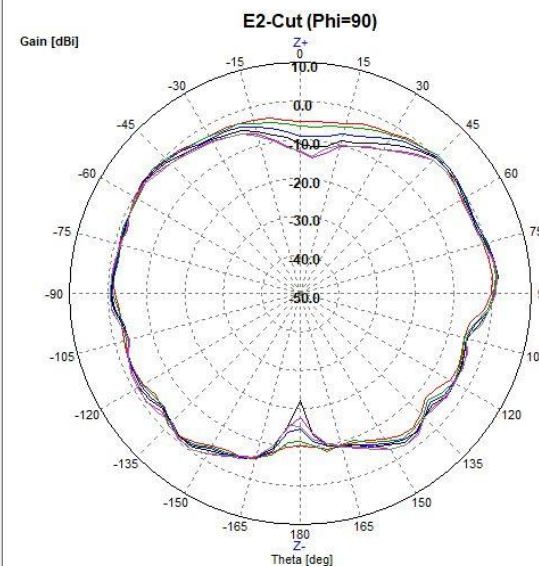
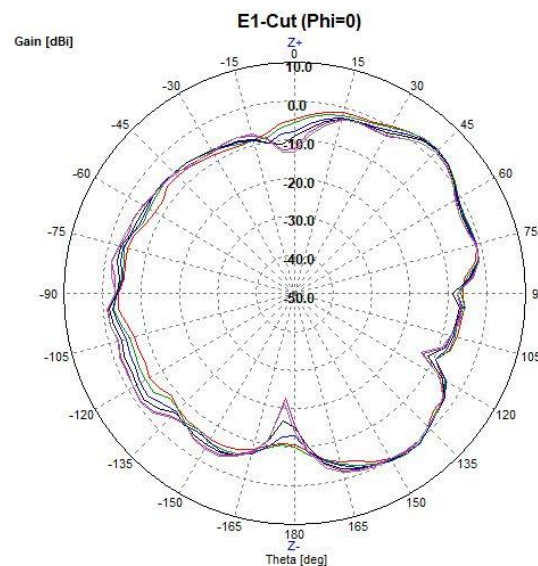
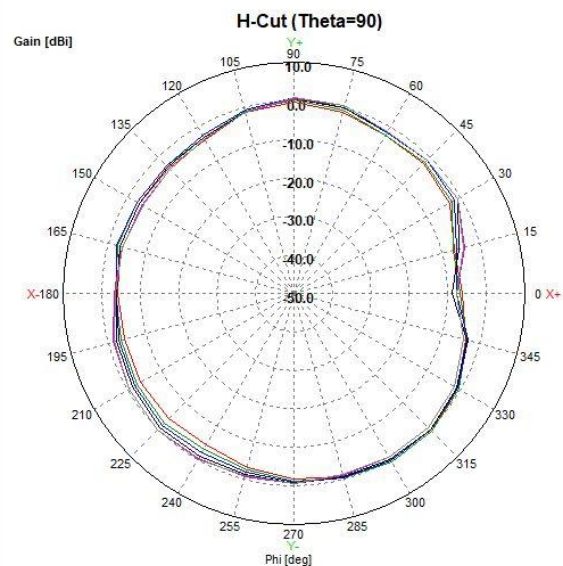
Polar Rectangular

Zoom

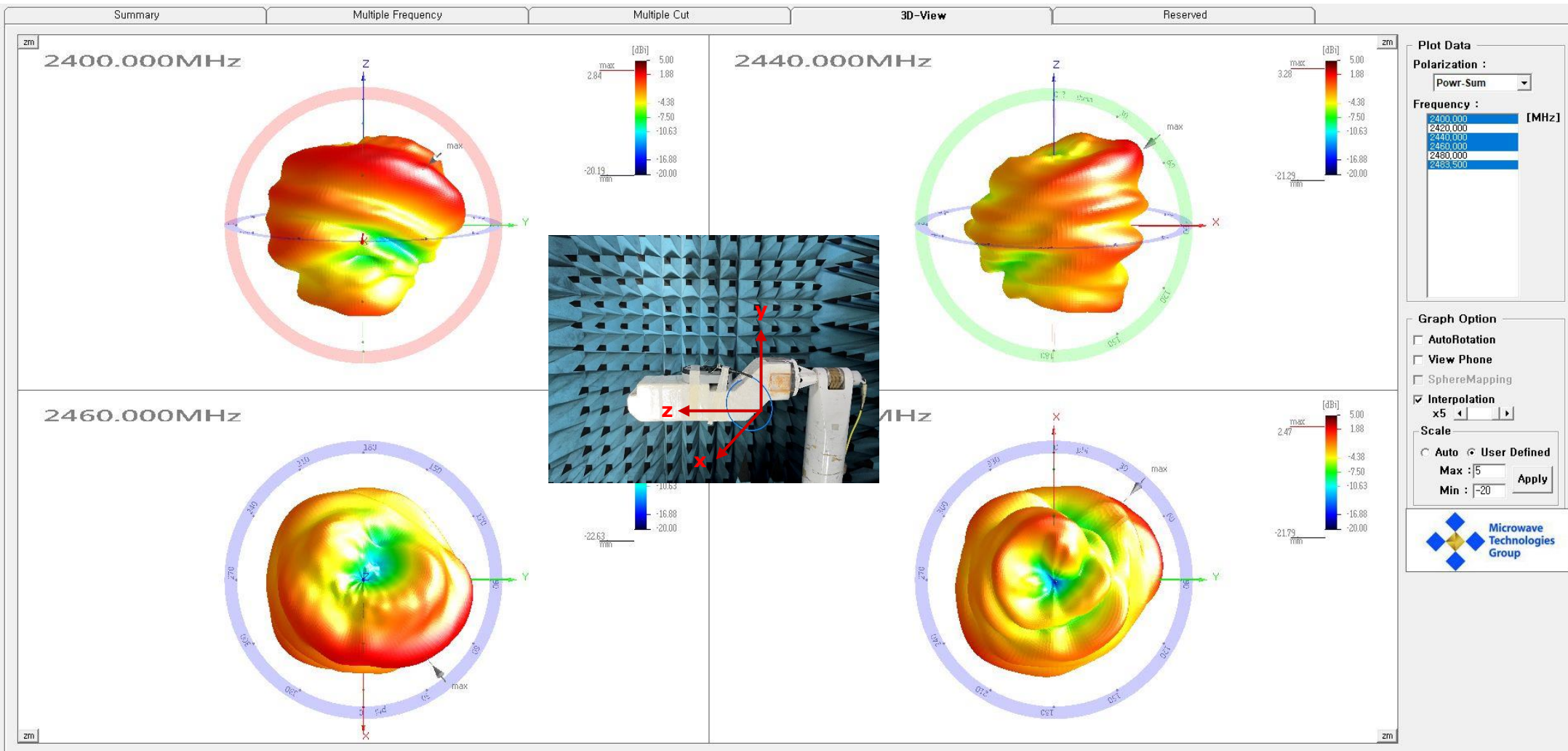
H-Cut E1-Cut E2-Cut

Scale

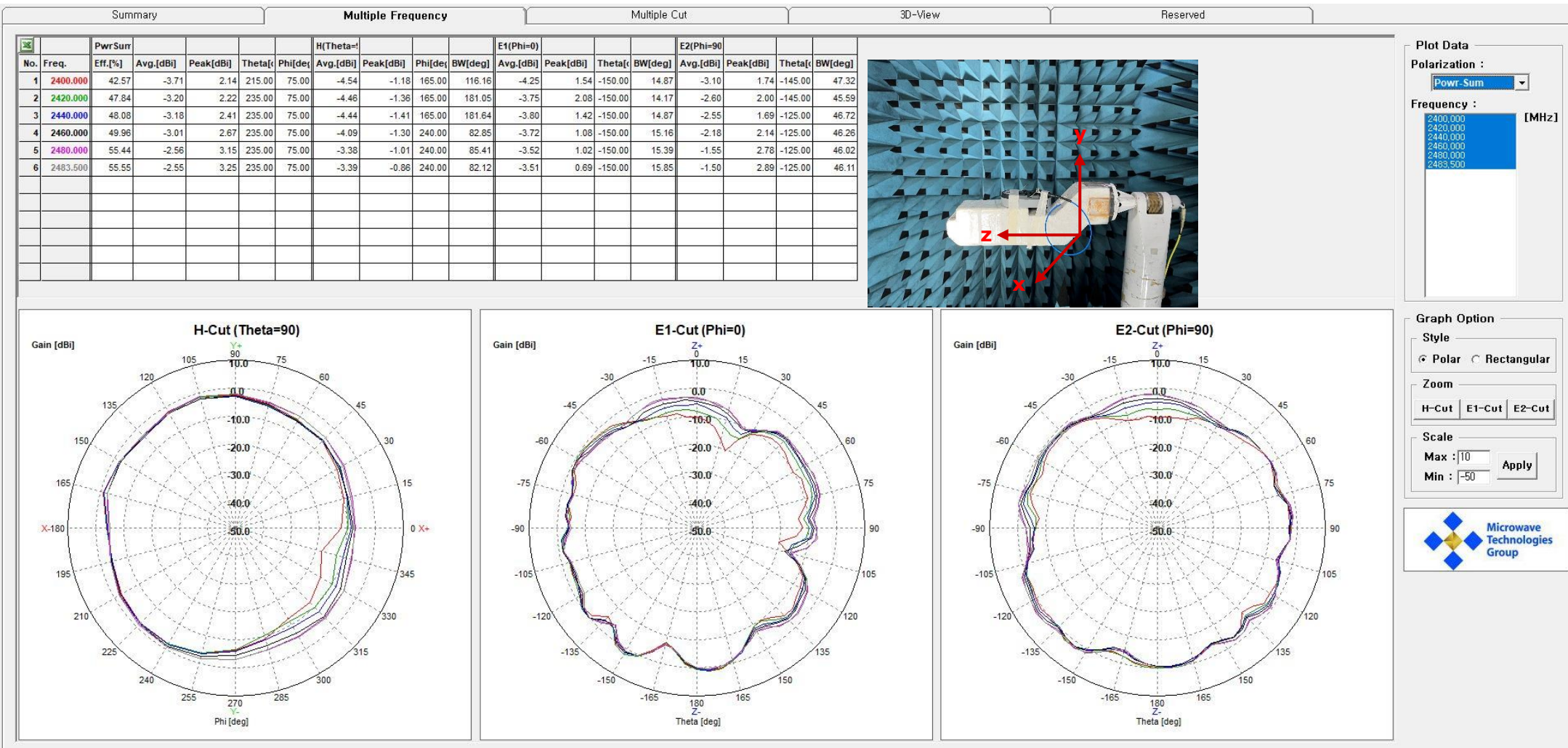
Max : 10
Min : -50 Apply



Antenna1 3D 방사 특성



Antenna2 방사 특성



Antenna2 3D 방사 특성

