
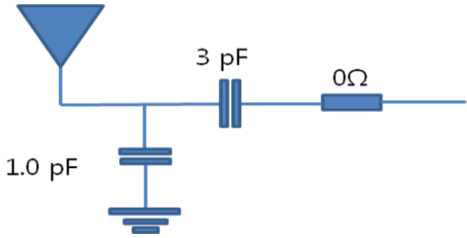


1.1.1 PART LIST SPECIFICATIONS(Antenna)

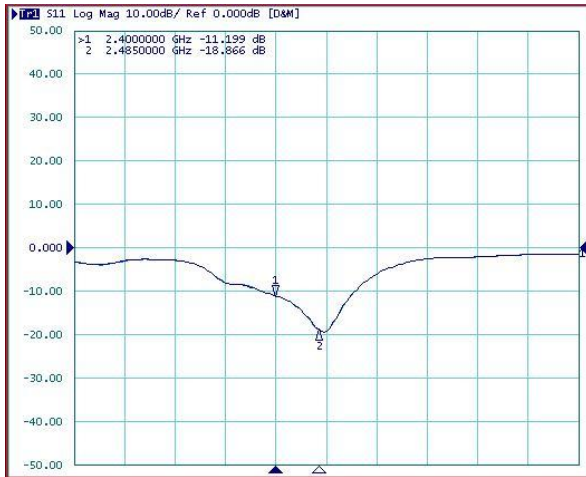
1.1.1.1 Specification

A. Electrical Characteristics	
S.W.R.(Tested in PC)	S.W.R.(Tested in PC)
Typical Antenna Gain	Typical Antenna Gain
Radiation Pattern	Radiation Pattern
Impedance	Impedance
Polarization	Polarization
B. Material	
Material of Radiator	Material of Radiator
C. Environmental	
Operation Temperature	Operation Temperature
Storage Temperature	Storage Temperature

1.1.1.2 안테나 영상 및 매칭 회로

안테나 영상	매칭 회로
	

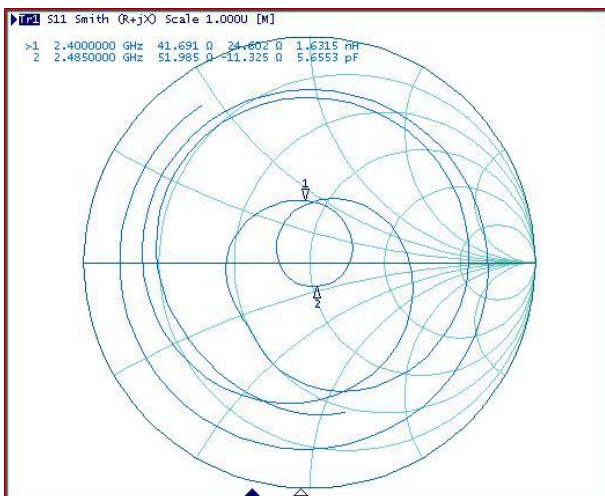
1.1.1.3 S11



1.1.1.4 SWR



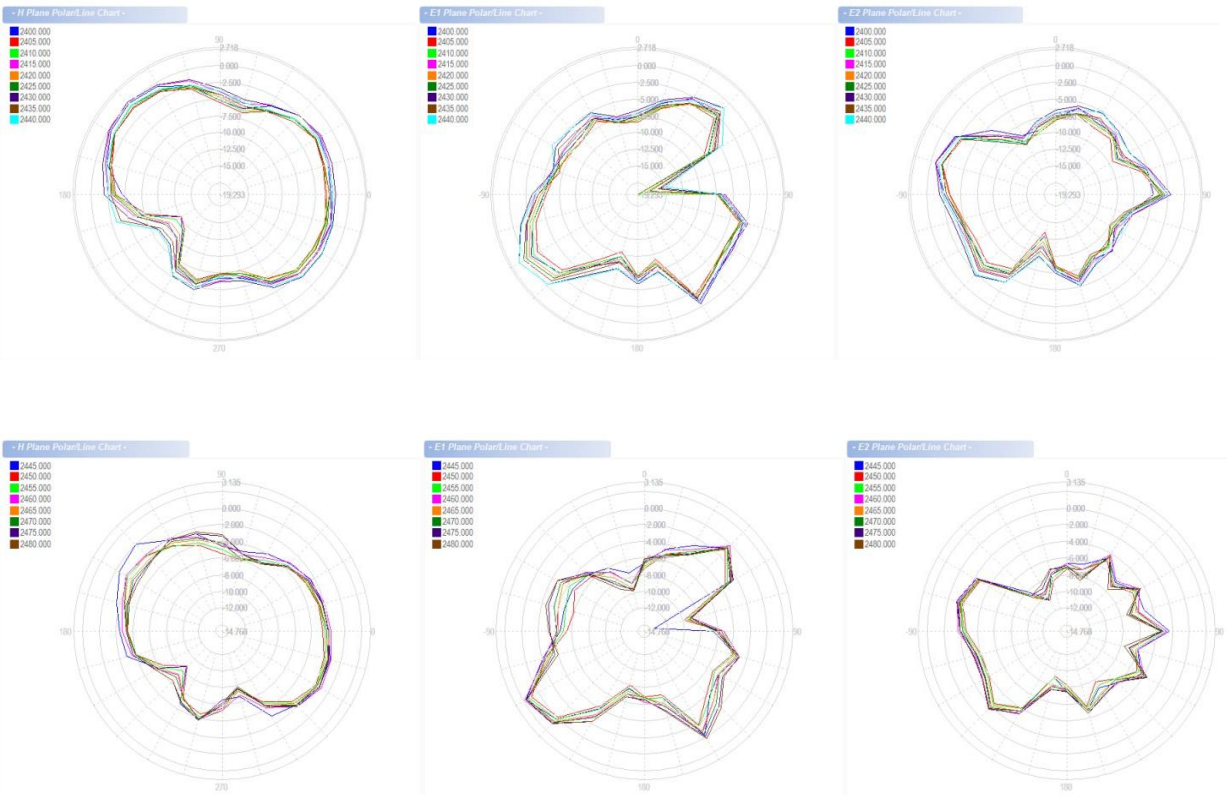
1.1.1.5 Smith Chart



1.1.1.6 3D Result Summary

Horizontal + Vertical								
Frequency [MHz]	Max Value			Min Value			Avg. Gain [dB]	Efficiency [%]
	Θ [Deg]	Φ [Deg]	Value [dBi]	Θ [Deg]	Φ [Deg]	Value [dBi]		
2400.000	105	135	0.86	75	270	-19.27	-3.95	40.28
2405.000	120	120	0.19	75	270	-19.29	-4.72	33.70
2410.000	120	120	0.68	75	270	-19.15	-4.44	35.96
2415.000	120	120	1.70	75	270	-17.31	-3.56	44.02
2420.000	120	120	1.08	75	270	-18.07	-4.34	36.85
2425.000	120	120	1.42	75	270	-17.30	-4.13	38.61
2430.000	120	120	2.72	75	270	-15.68	-3.02	49.85
2435.000	120	120	1.86	75	270	-16.10	-3.95	40.28
2440.000	120	120	2.56	75	270	-14.97	-3.32	46.57
2445.000	120	120	3.03	75	270	-13.55	-2.98	50.39
2450.000	120	120	2.33	30	345	-14.77	-3.62	43.48
2455.000	120	120	2.60	30	345	-14.30	-3.39	45.80
2460.000	120	120	2.94	30	345	-14.01	-2.84	52.00
2465.000	120	120	2.61	30	345	-14.05	-3.22	47.65
2470.000	120	135	2.76	30	345	-13.50	-3.14	48.56
2475.000	120	135	3.12	105	210	-12.91	-2.89	51.46
2480.000	120	135	3.14	105	210	-12.75	-2.95	50.70

1.1.1.7 방사 패턴



I.1.1.8 Antenna Dimension

