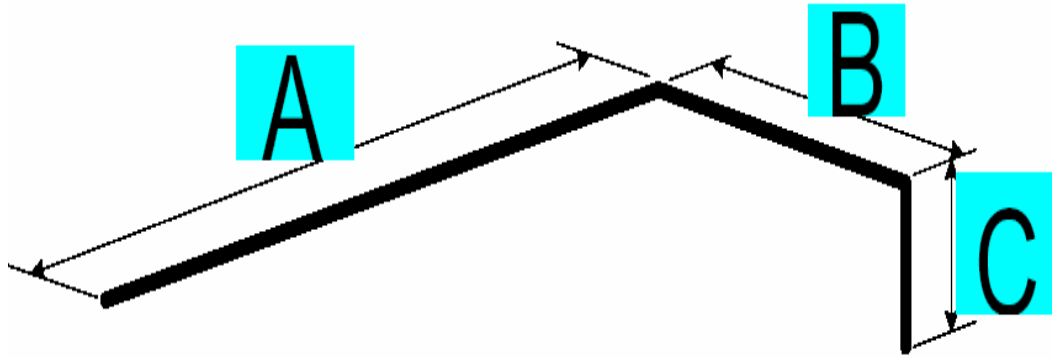


Internal Monopole Antenna

Approval Sheet

Model : AVP-2000B_ANT

1. Mechanical Drawing



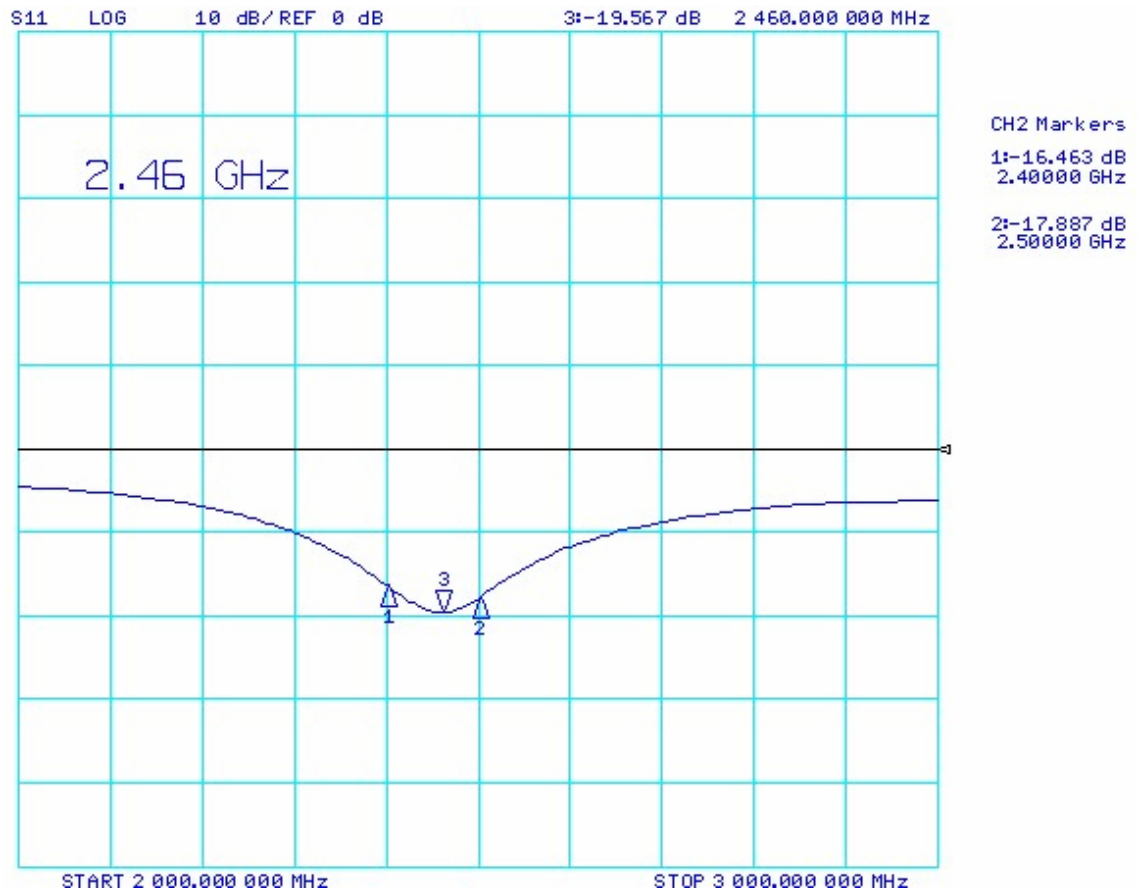
A : 23 mm, B : 7 mm, C : 5 mm

두께 : 1mm, 재질 : Cu

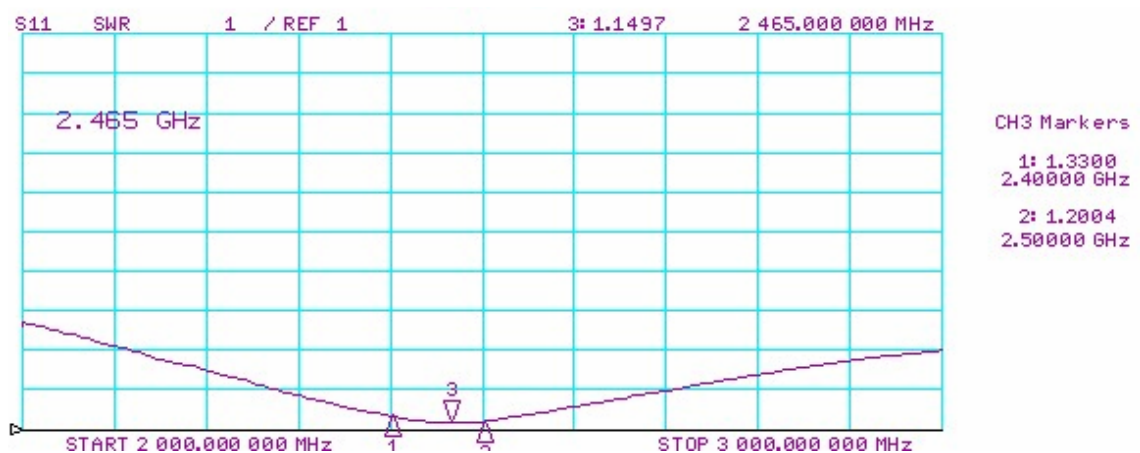
Antenna Gain (평균값): 0 dBi

Radiation Pattern	측정 주파수 (MHz)		
	2400	2450	2480
Azimuth	0.18	- 0.25	- 0.42
Elevation	0.68	- 0.04	-1.28

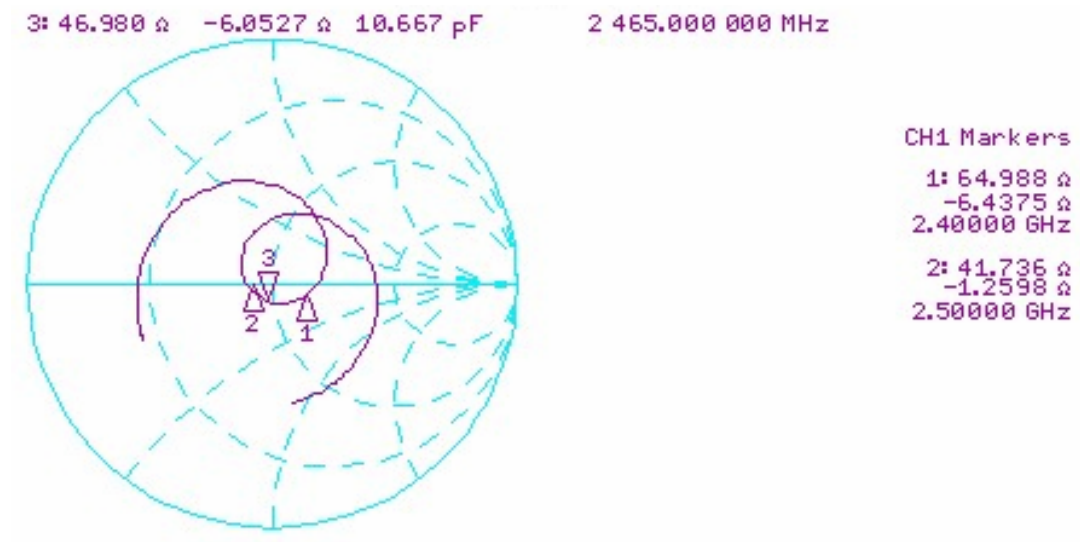
2. Log Magnitude



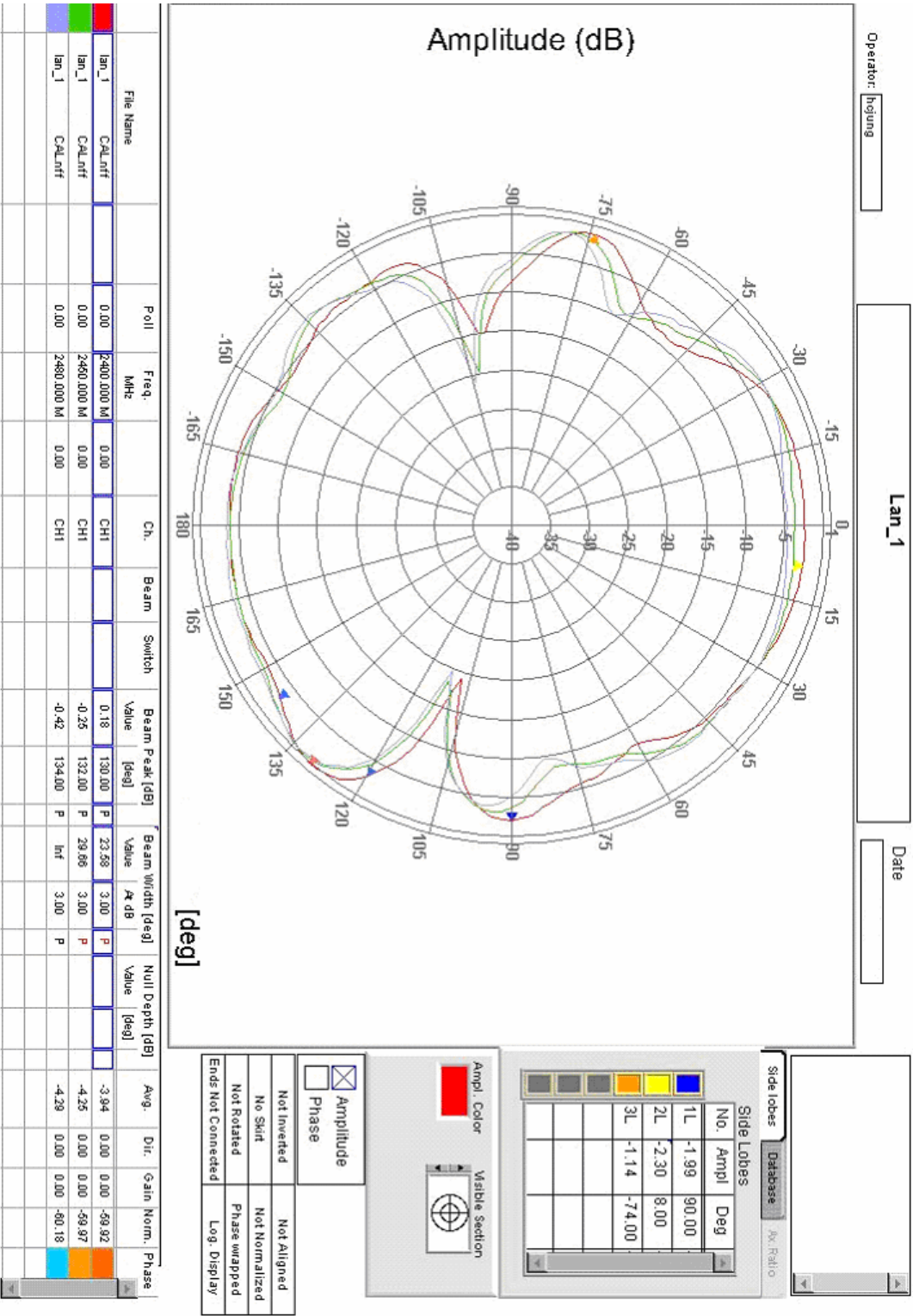
3. V.S.W.R



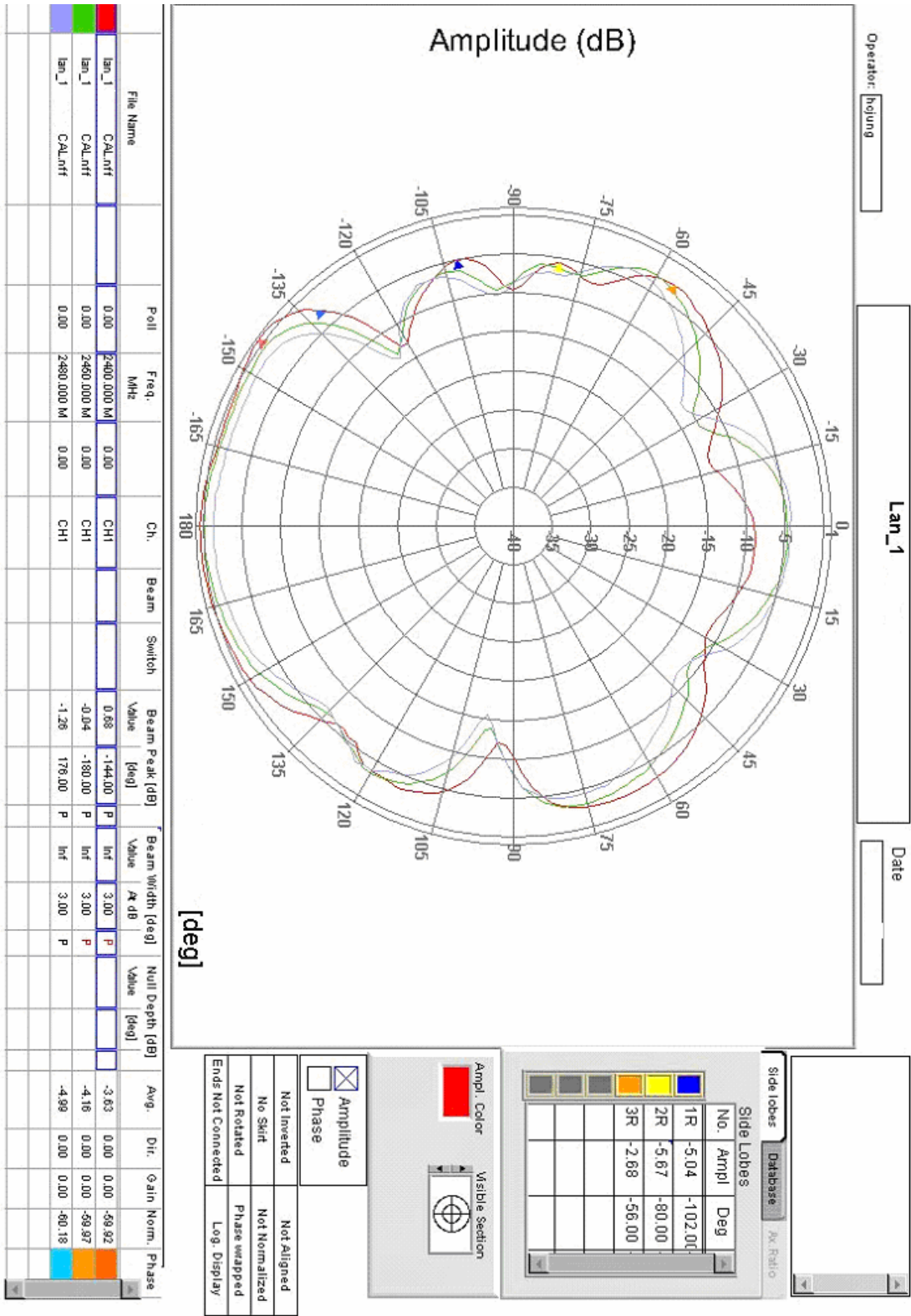
4. Smith chart



5. Radiation Pattern(Azimuth)



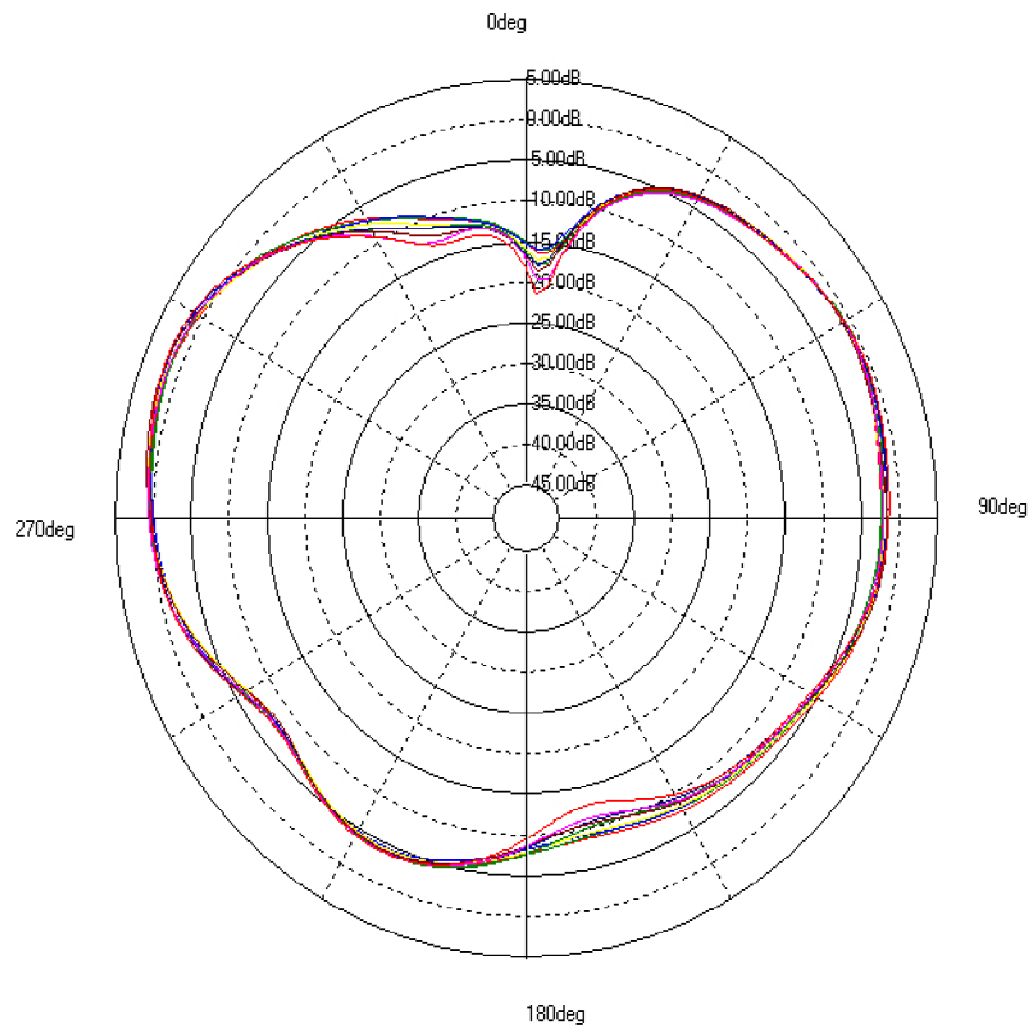
6. Radiation Pattern (Elevation)





Legend

- 2400(MHz)
- 2410(MHz)
- 2420(MHz)
- 2430(MHz)
- 2440(MHz)
- 2450(MHz)
- 2460(MHz)
- 2470(MHz)
- 2480(MHz)



Theta

Layer	Max value	Position	Min val...	Position	Beam...	Average	Standar...	Marker 1 pos	Marker 1 val...	Marker 2 pos	Marker 2 val...	Position
2400(MHz)	1.34 dB	-71.43 deg	-16.56 dB	2.88 deg	54.72 d...	-4.07 dB	4.84	----	----	----	----	Maximum
2410(MHz)	1.32 dB	-68.57 deg	-16.25 dB	2.88 deg	58.80 d...	-4.01 dB	4.77	----	----	----	----	
2420(MHz)	1.91 dB	-68.57 deg	-16.22 dB	2.84 deg	49.94 d...	-4.06 dB	4.81	----	----	----	----	
2430(MHz)	1.67 dB	-71.43 deg	-17.43 dB	2.88 deg	50.46 d...	-4.19 dB	4.94	----	----	----	----	
2440(MHz)	1.31 dB	-68.57 deg	-18.01 dB	2.88 deg	57.28 d...	-4.25 dB	5.01	----	----	----	----	
2450(MHz)	2.04 dB	-68.57 deg	-18.09 dB	2.84 deg	51.75 deg	-4.13 dB	4.87	----	----	----	----	
2460(MHz)	2.06 dB	-71.43 deg	-18.77 dB	2.84 deg	48.44 d...	-4.19 dB	4.92	----	----	----	----	
2470(MHz)	1.51 dB	-68.57 deg	-19.85 dB	2.89 deg	55.63 d...	-4.31 dB	5.05	----	----	----	----	
2480(MHz)	2.10 dB	-68.57 deg	-21.63 dB	2.88 deg	52.49 d...	-4.22 dB	4.93	----	----	----	----	Mask