

Approval Sheet

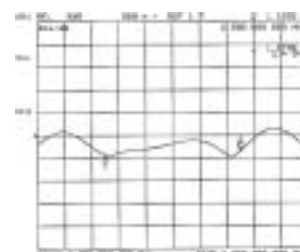
Model Name : SIL-05 (BM42-00002A)

Wireless LAN Patch Antenna

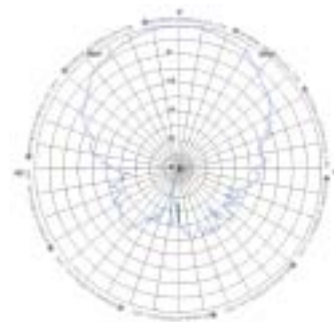
Wireless LAN patch antenna range is designed to give local area coverage for voice and data wherever it is needed. All antennas from the range can be used for both indoor and outdoor applications, locations such as computer rooms, shopping malls, offices, and factories, where signal quality needs to be improved or where extra capacity is needed to satisfy high traffic demand.

SPECIFICATION

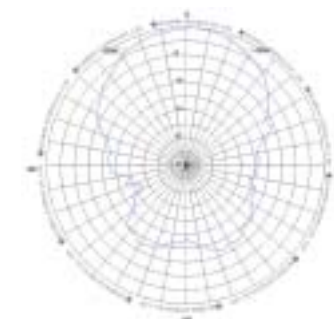
Model	SIL-05		
Type	Microstrip Patch Type		
Characteristic	Electrical Char.	Frequency Range	2.4 GHz ~ 2.5 GHz
		Polarization	Vertical
		Gain	≥ 5 dBi
		Beam width	≥ H - Nominal 60°
			≥ V - Nominal 50°
		V. S. W. R	1 : 1.5
		Power Capability	≤ 1 Watt
		Impedance	50 Ω
	Physical Char.	Radiation Element Material	Steel
		Cable length	150 cm
		Dimension	75×78×12 mm
		Weight	100 g
		Input Connector	SMA male (Left Hand)



V.S.W.R vs Frequency



Horizontal Pattern

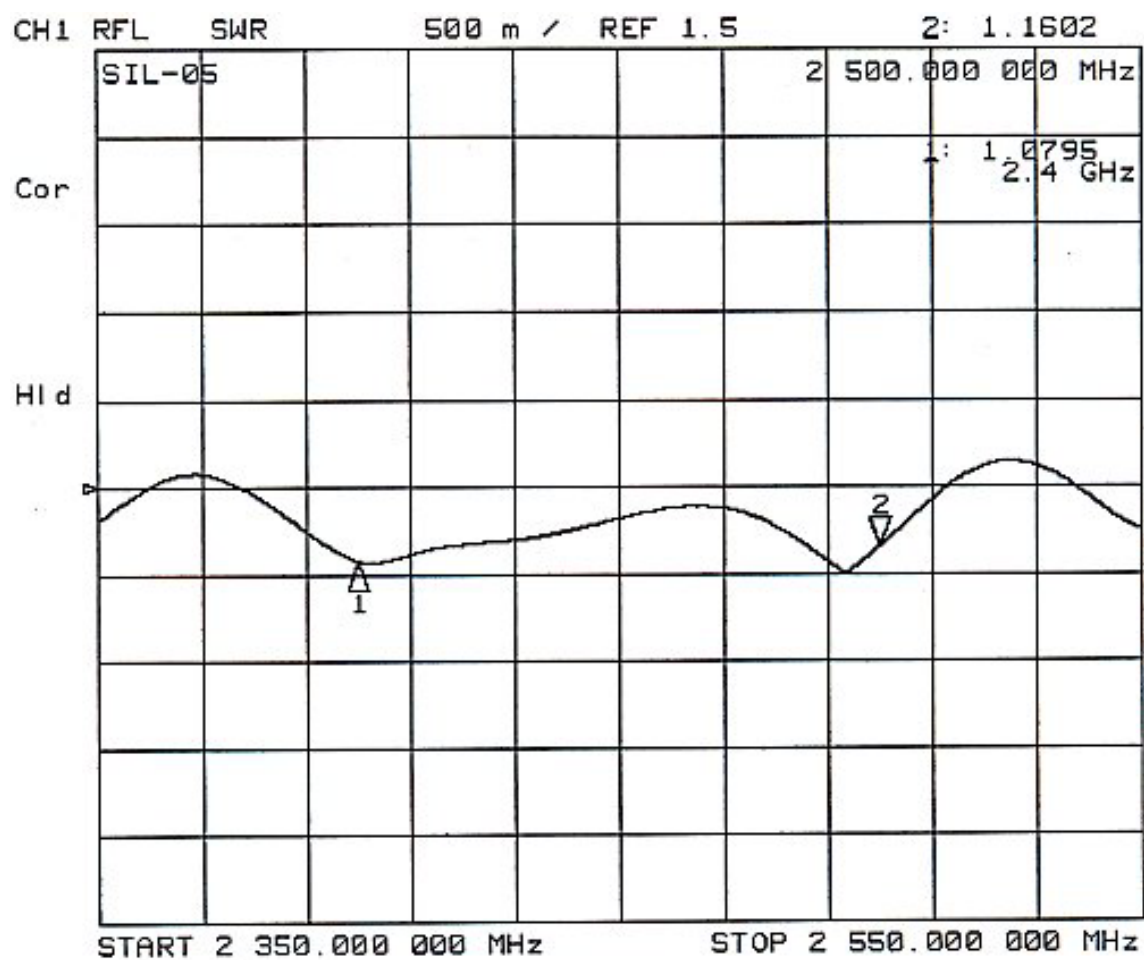


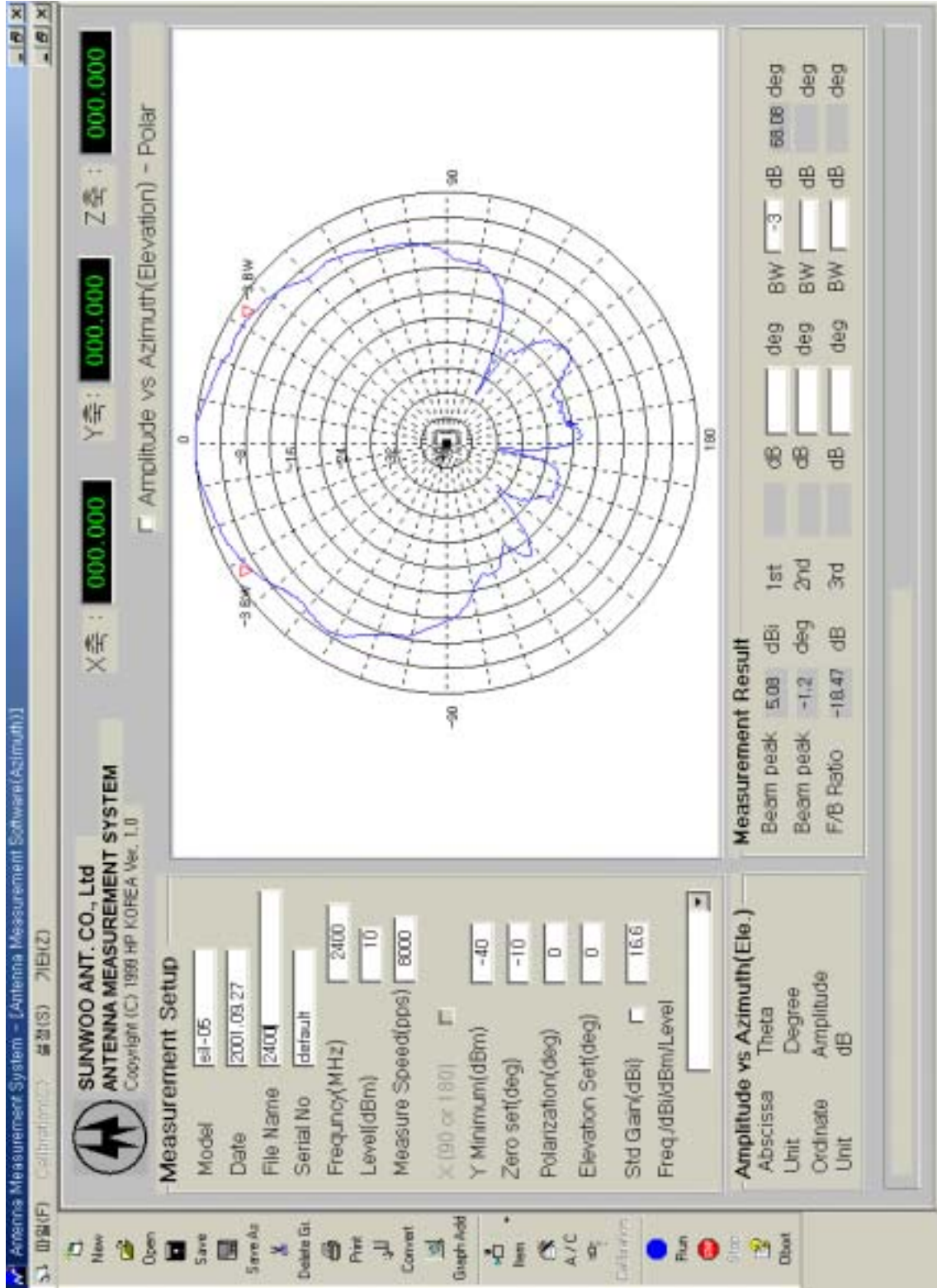
Vertical Pattern

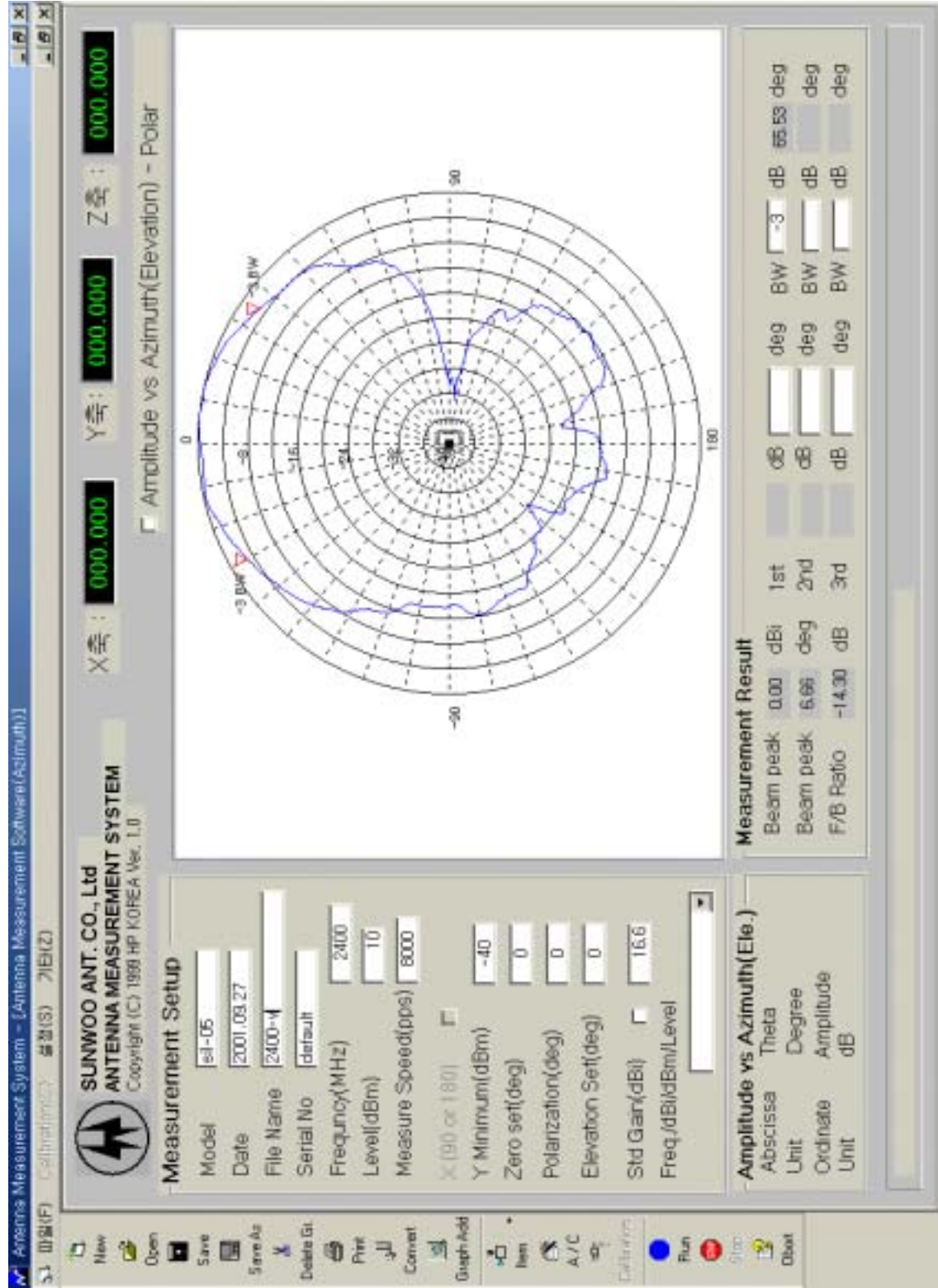
43-4 Myunmok 8 dong, Junglang-ku, Seoul, Korea.

Tel : 82-2-491-1771 Fax : 82-2-491-3771



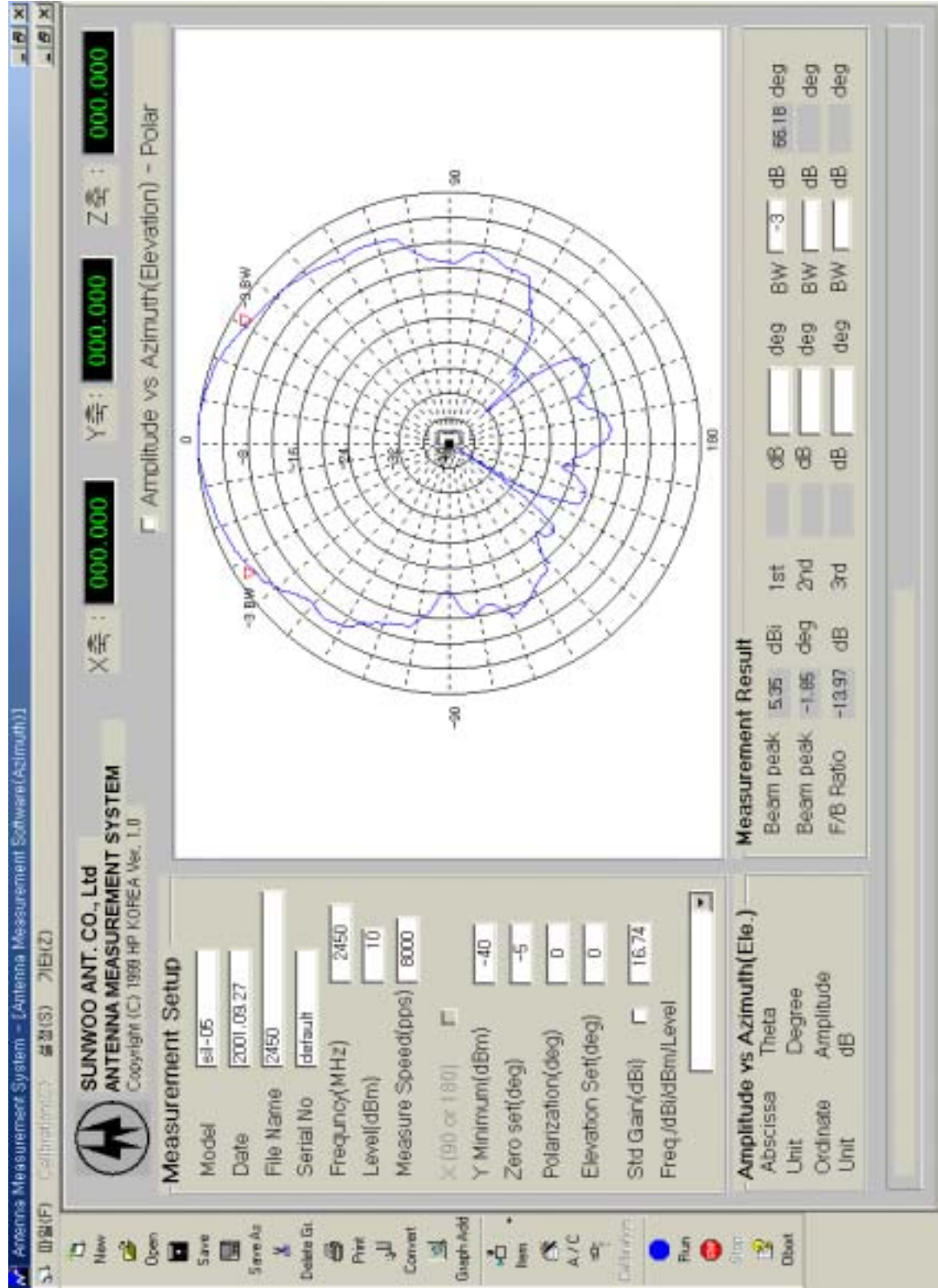


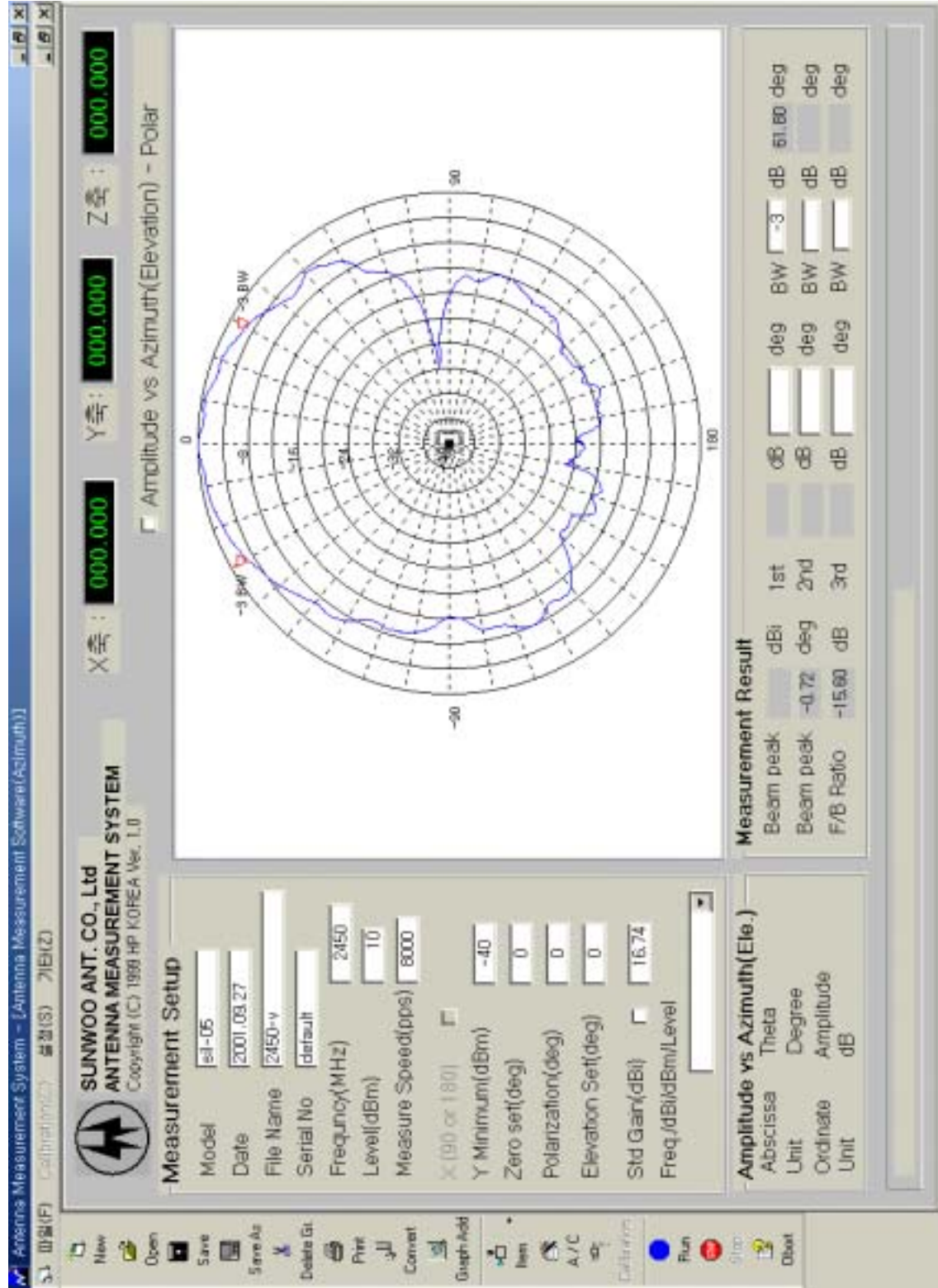


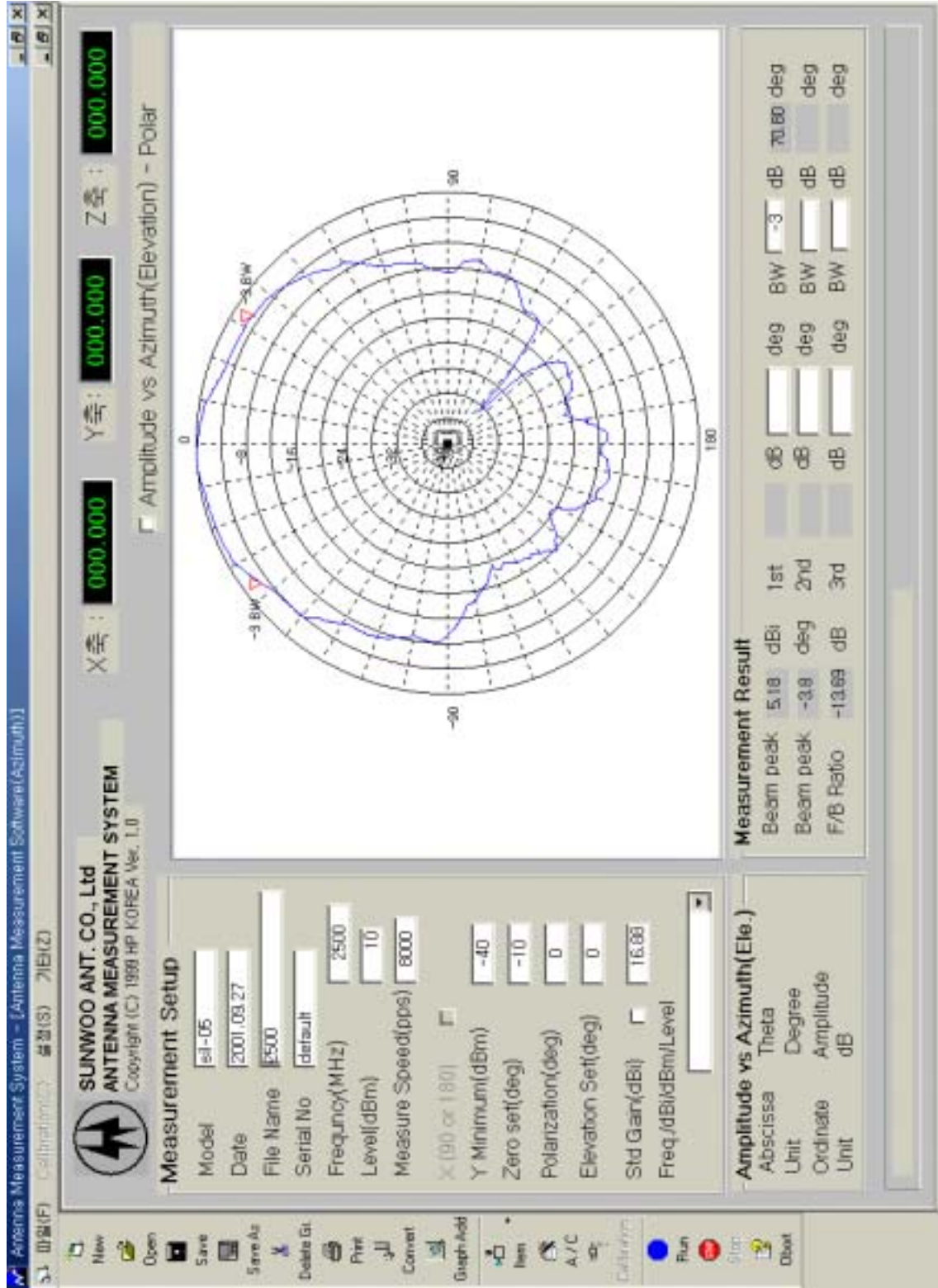


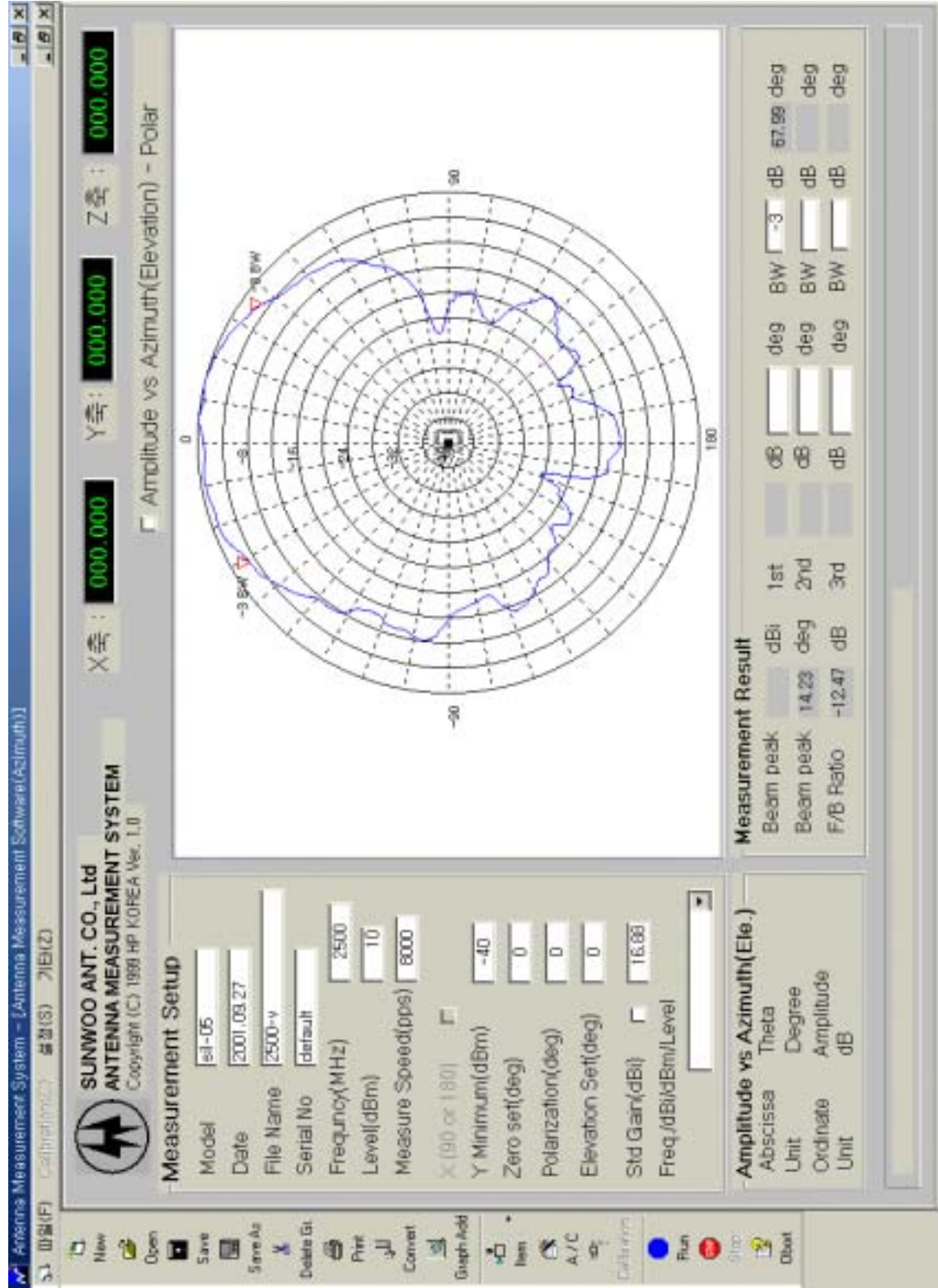
Amplitude vs Azimuth(Ele.)
Abscissa Theta
Unit Degree
Ordinate Amplitude
Unit dB

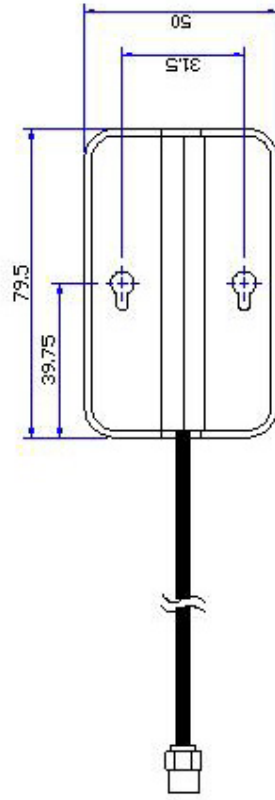
☒ Run ☐ Stop ☐ Abort



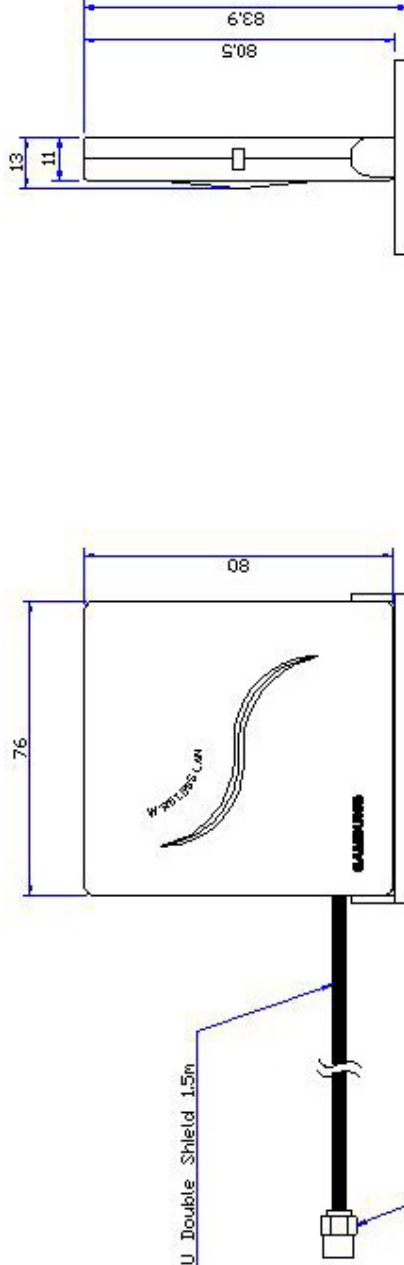




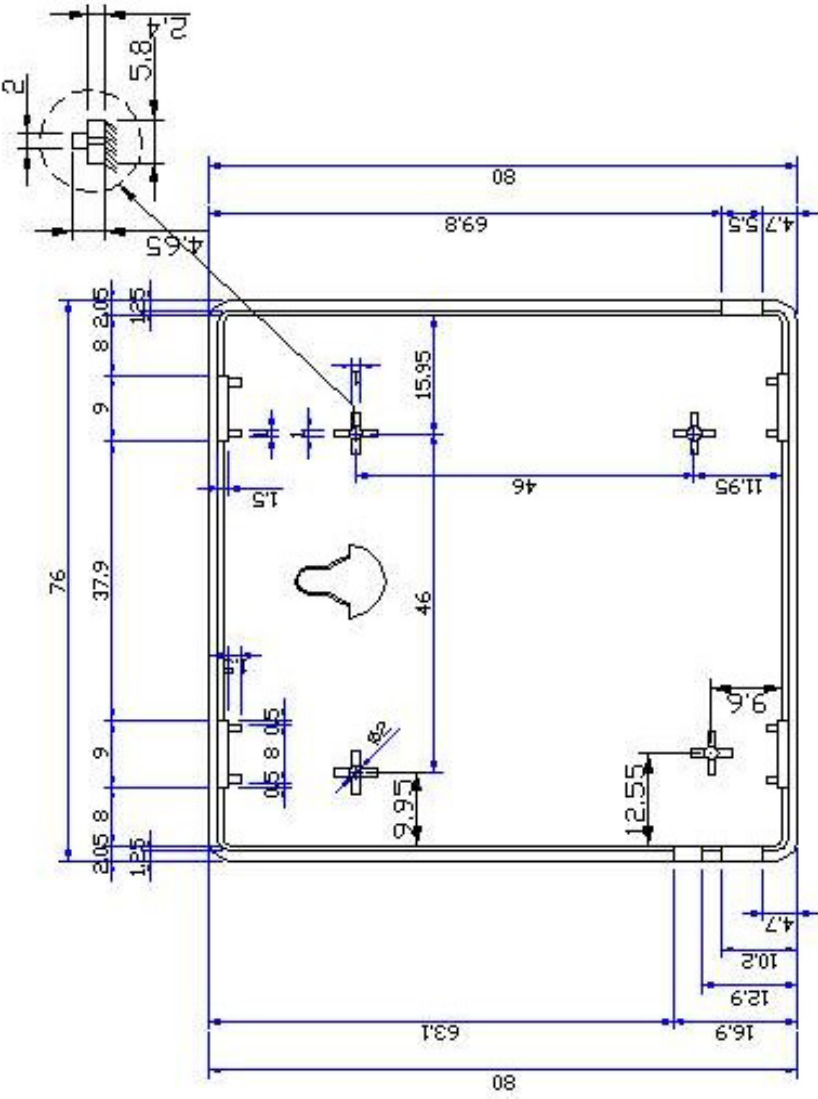




RG174/U Double Shield 1.5m

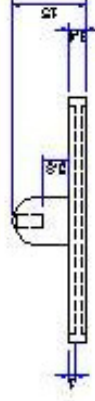
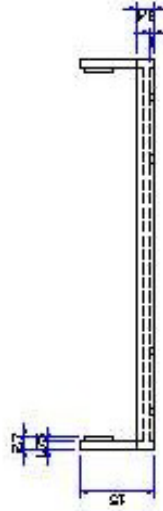
[illegible]

☎ Sunwoo Communication Co., Ltd. TEL: 491-1771, FAX: 491-3771

[illegible]

[illegible]

●

[illegible]