

Specification Sheet

Object	Dipole Antenna	REV.	1.0	Page	7
Model name	HPA-100	Date	2003-01-15		
System	2.4GHz ISM Band	Written by	SOCK HYUN BACK		
Electric Specification`					
Frequency		2400 – 2485 (MHz)			
Band Width		85 (MHz)			
V.S.W.R		1.9 : 1			
Gain (max)		2 (dBi) ±1(max)			
Input Impedance		50 (Ω)			
Polarization		Linear			
Mechanical Specification					
Size		80mm x 9mm (WxD)			
Weight		3.5(g)			
Radiator Material		Copper			
Operation Temperature		-30 – 70 (°C)			
Operation Humidity		10 – 90 (%)			
Connector		SMA Male			
Option					
Remarks					

HandyWave Co., Ltd.

Fig 1. VSWR

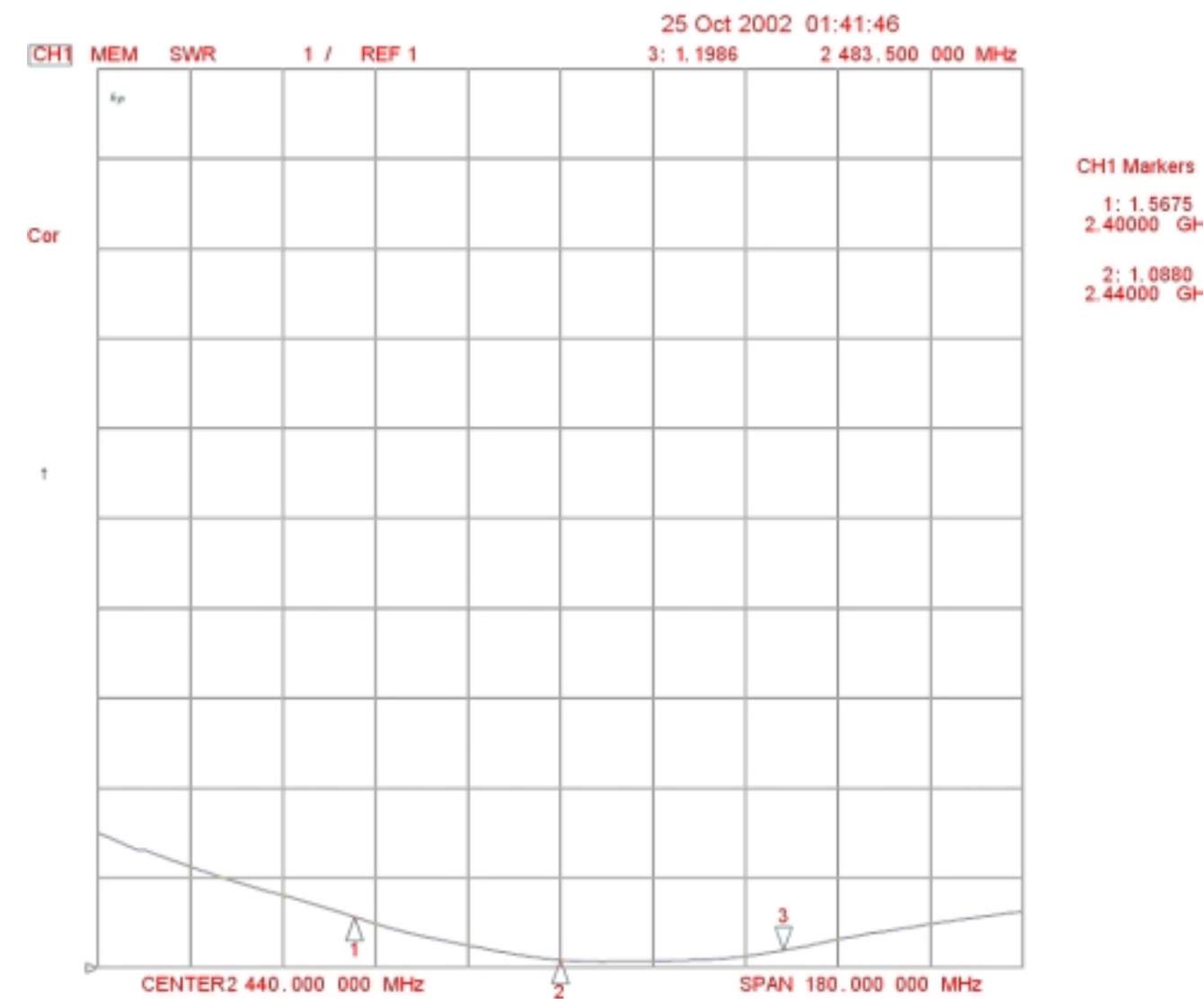


Fig2. Returnloss

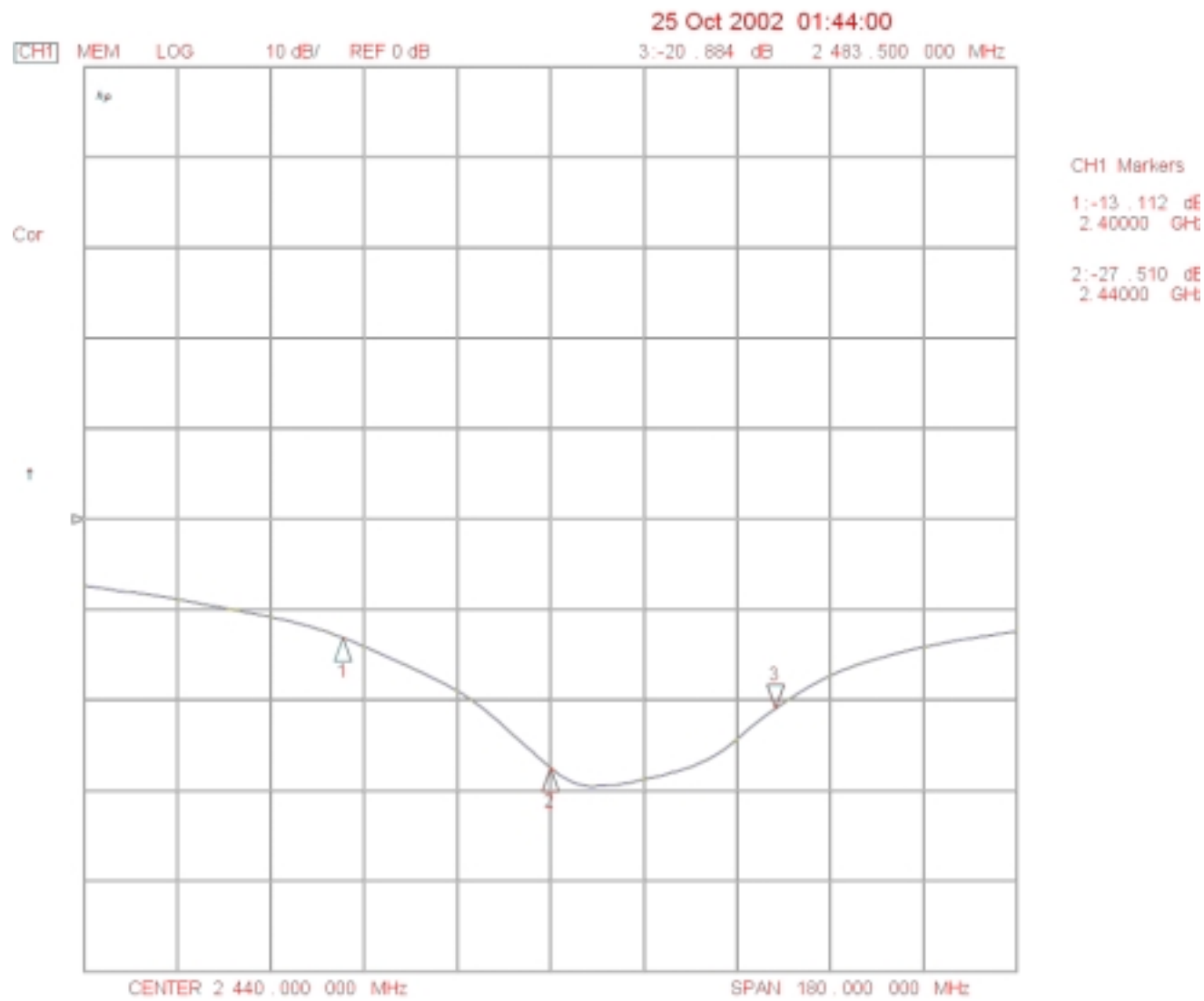


Fig 3. SMITH CHART

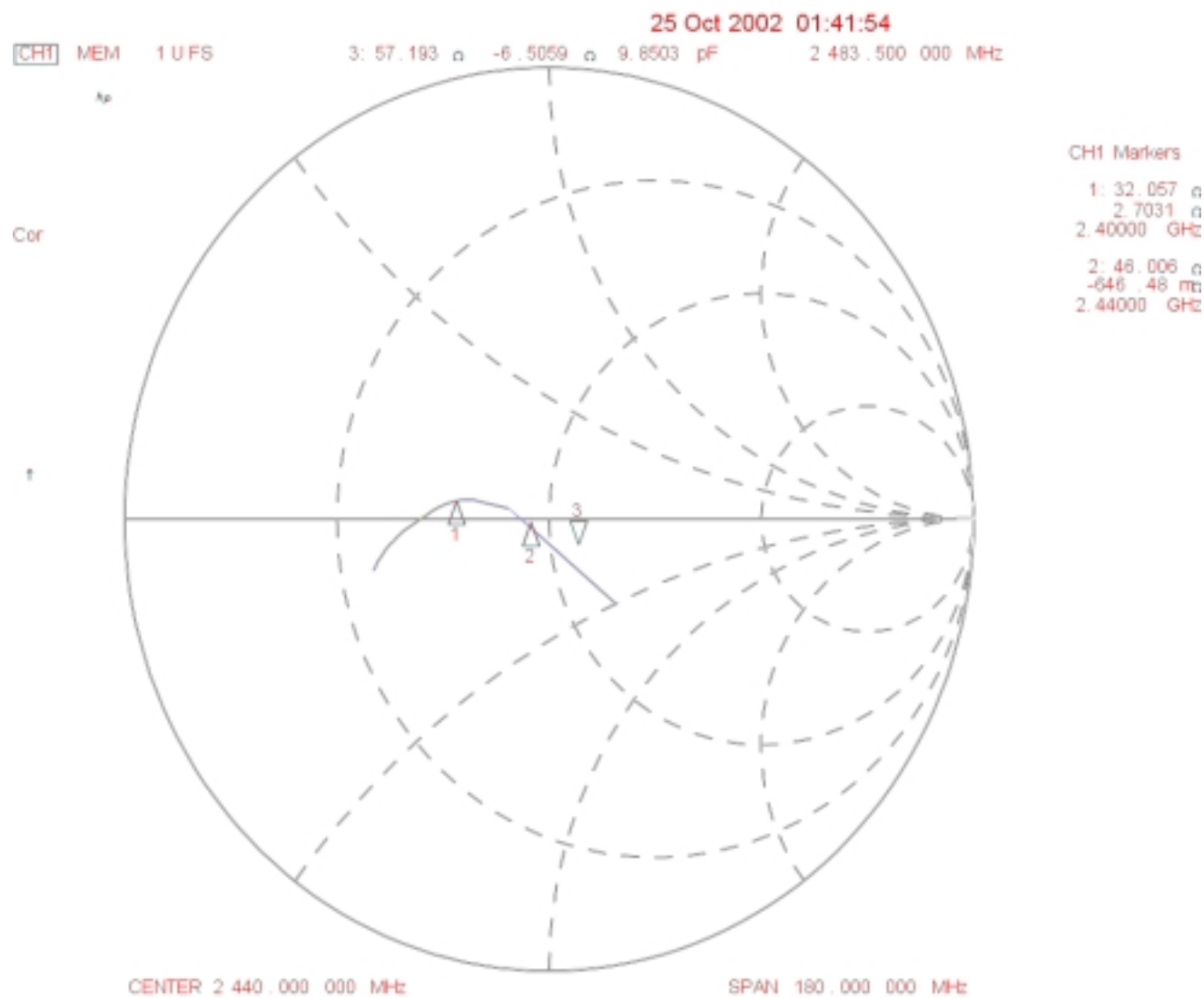
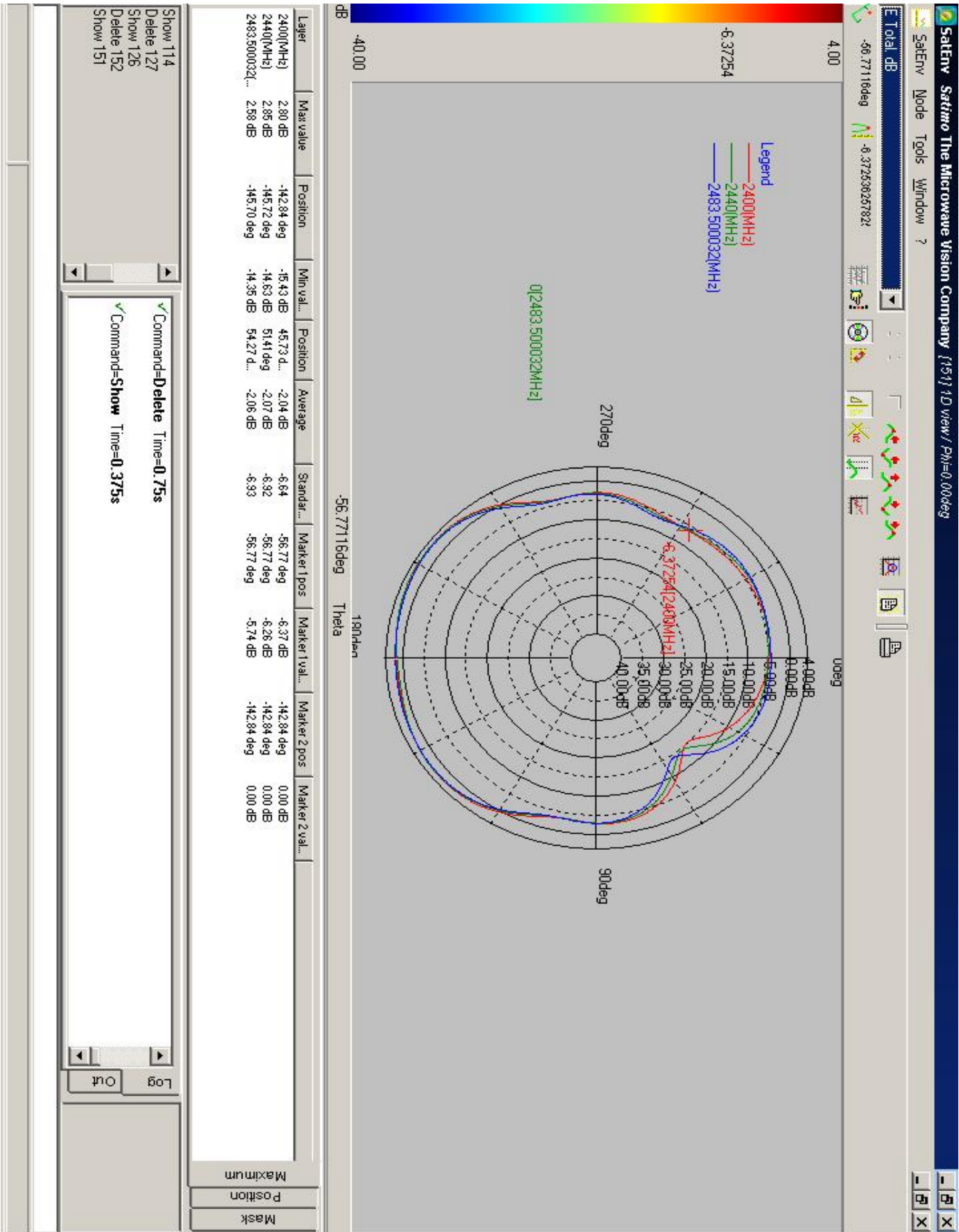


Fig 4. PATTERN



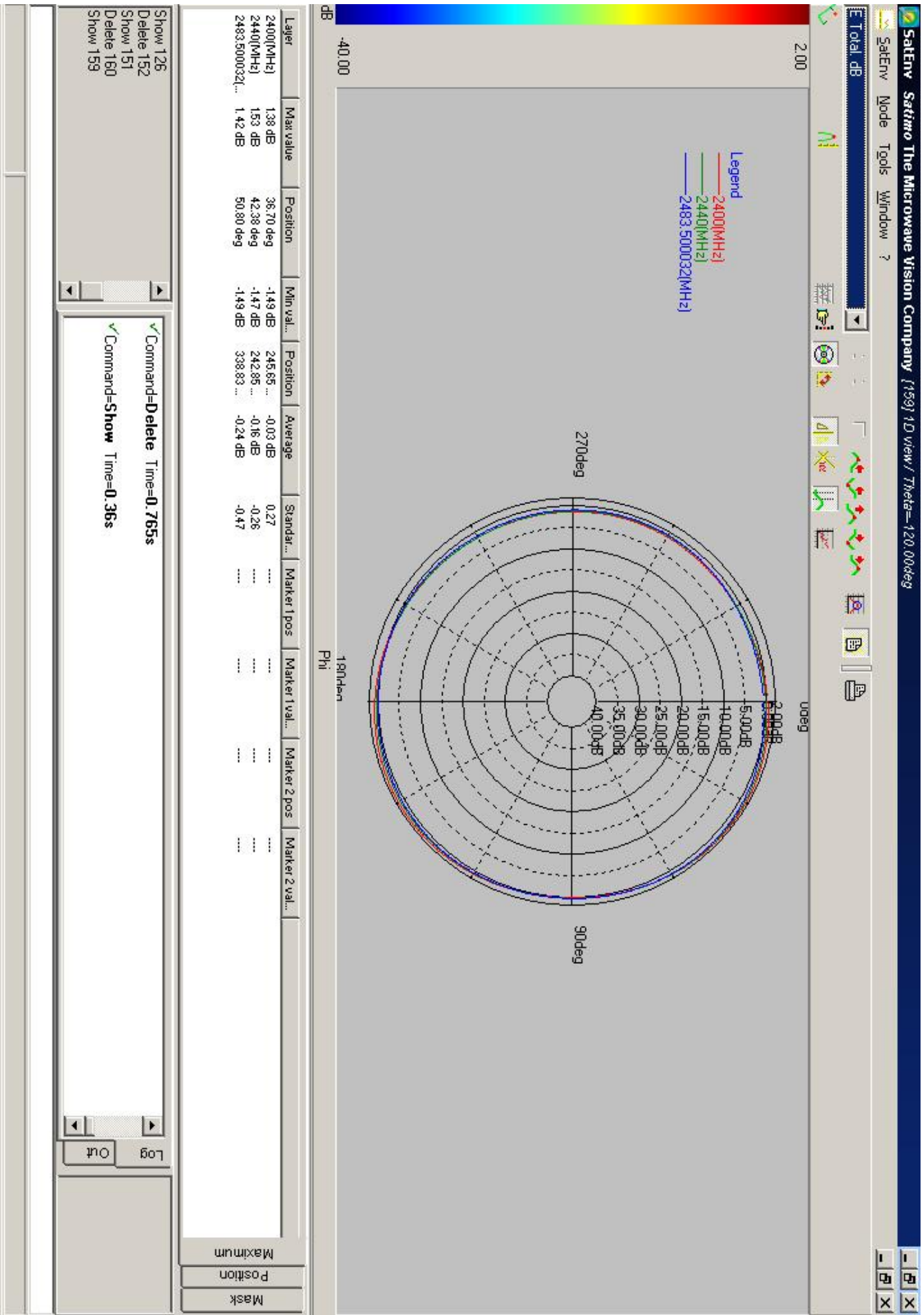


Fig 5. Image

