

Specifications Sheet

Object	Helical Antenna	REV.	IR	Page	1 of 8
Model Name	WE-2400PO	Date		March 11. 2004	
System	Bluetooth, WLAN	Written by			
Electrical Specifications					
Frequency	2400 ~ 2485 (MHz)				
Band Width	85 (MHz)				
V.S.W.R	1.9 : 1				
Gain (max)	1 (dBi)				
Input Impedance	50 (Ω)				
Polarization	Linear, Vertical				
Mechanical Specifications					
Size	30mm X 9mm (W x D)				
Weight	3.5(g)				
Radiator Material	Copper				
Operation Temperature	-30 ~ 70 ($^{\circ}$ C)				
Operation Humidity	10 ~ 90 (%)				
Option					
Remarks					

KRD01-00A05-01IR

Fig 1. VSWR

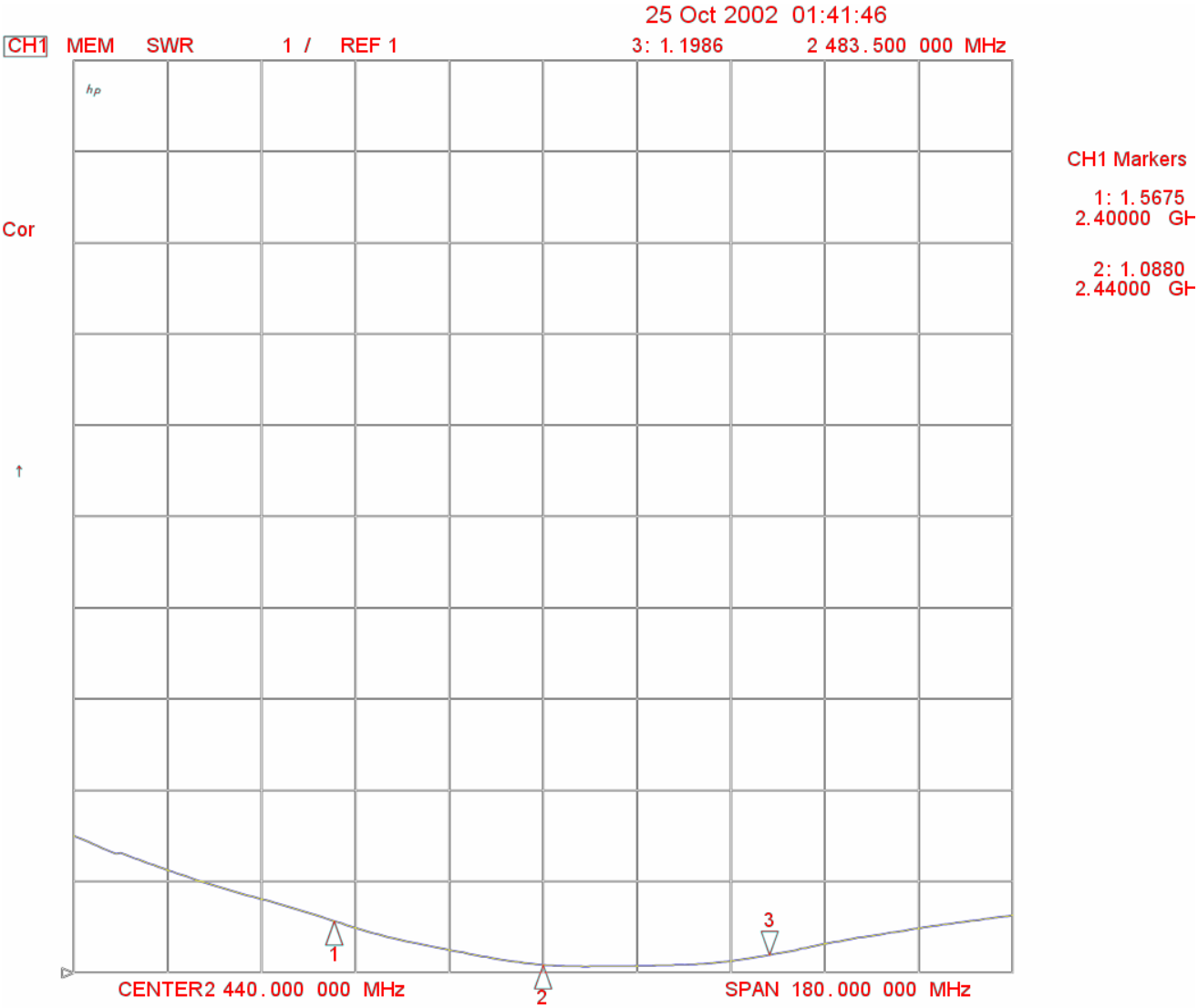


Fig 2. Return loss

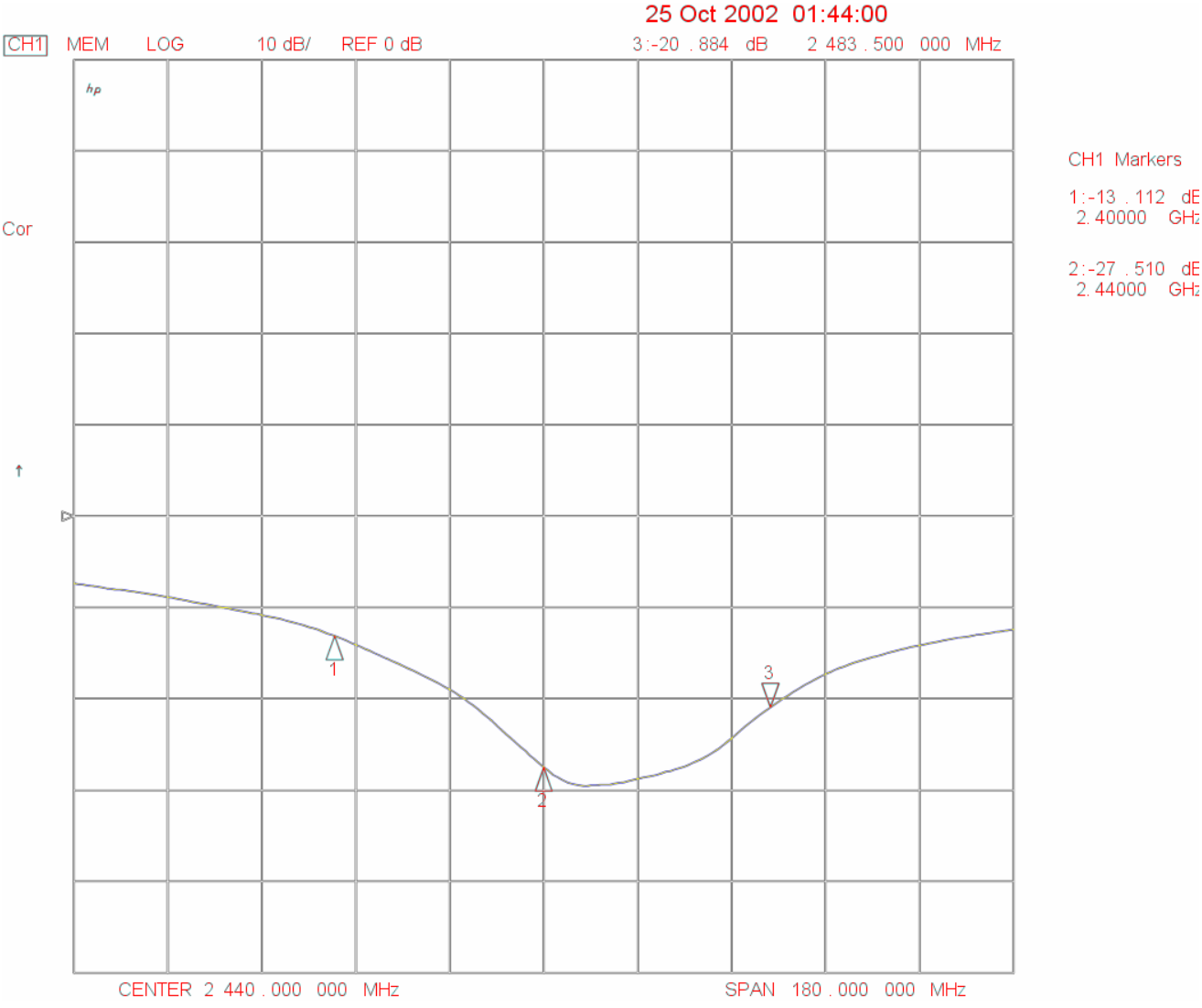


Fig 3. Smith Chart

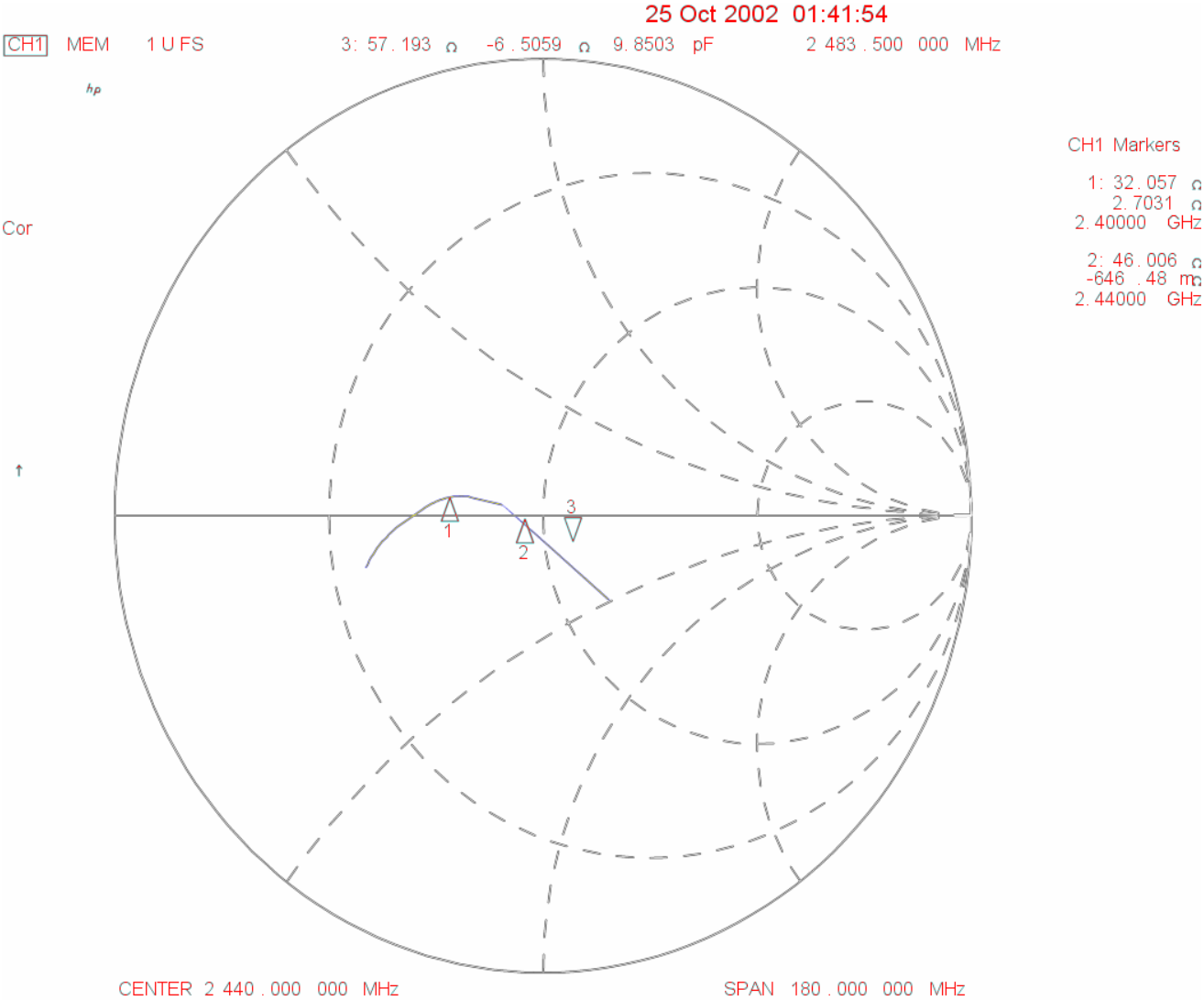
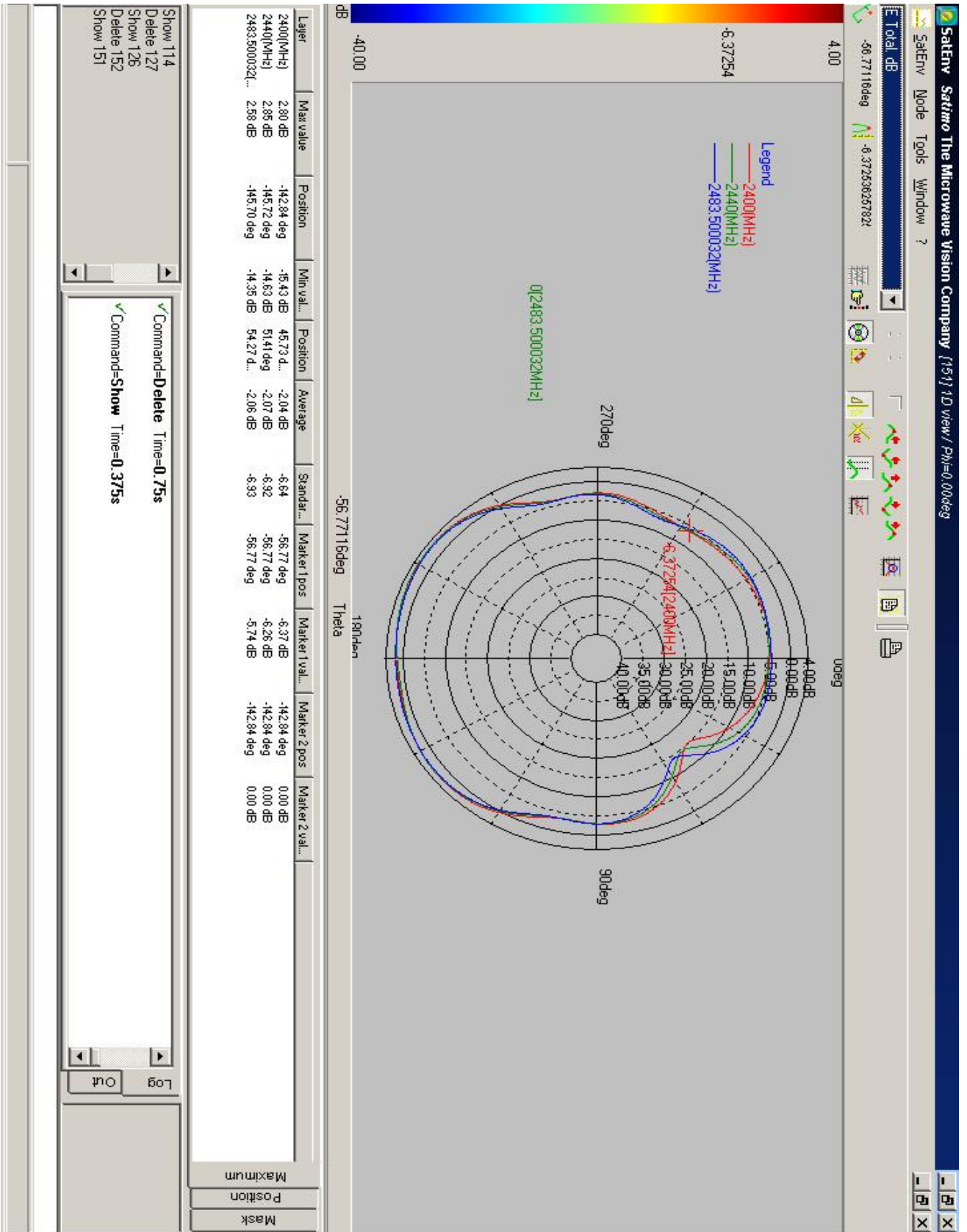


Fig 4. Radiation Pattern

Elevation



Azimuth

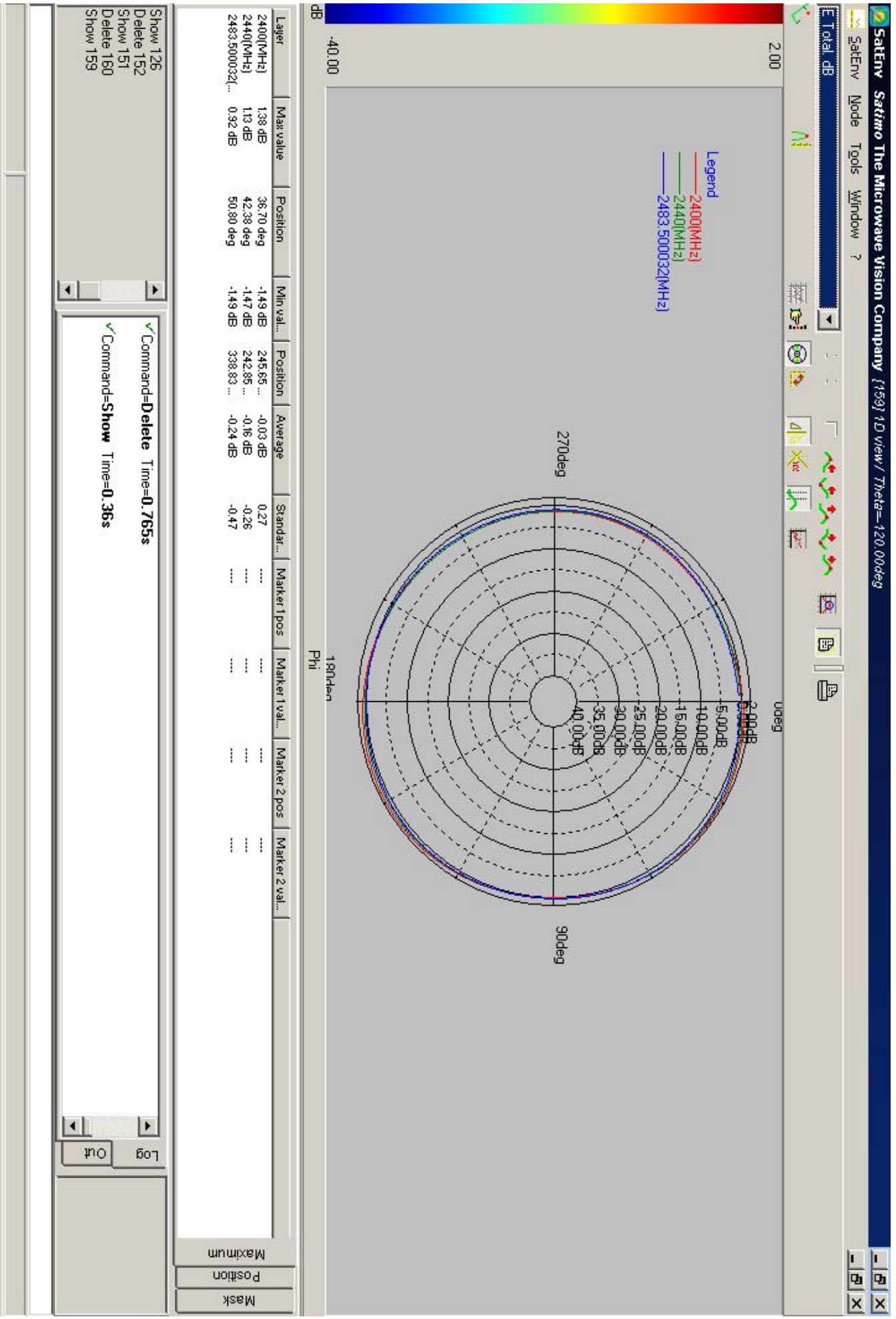
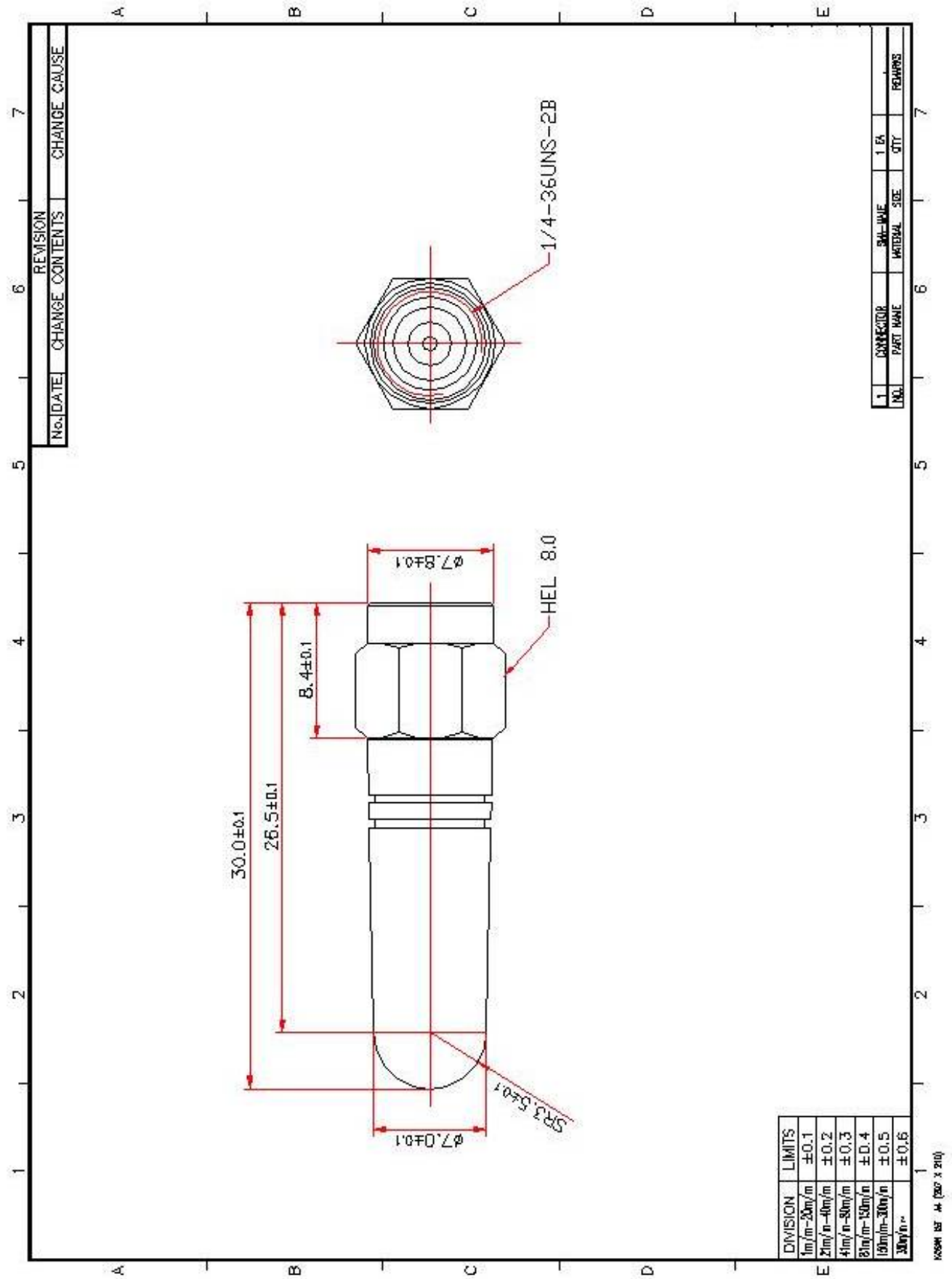


Fig 5. Mechanical Drawing



KOSOH IST 44 (200 X 210)