

Specifications Sheet

Object	External Antenna	Rev.	IR	Page	1 of 1
Model name	WE-433O-01	Date	January 18, 2006		
System		Written by	W.I.Kwak		
Electrical Specifications					
Frequency	433.92 MHz $\pm$ 20 MHz				
Bandwidth	40 (MHz)				
V.S.W.R	1.9 : 1 Max.				
Gain (max)	0 $\pm$ 1 (dBi)				
Input Impedance	50 (Ω)				
Polarization/ Directional	Linear/ Omni-directional				
Mechanical Specifications					
Connector	SMA Male				
Dimensions (Length x Diameter)	124 mm x 10 mm				
Radiator Material	Copper				
Operation Temperature	-20 ~ 70 (°C)				
Operation Humidity	10 ~ 90 (%)				
Option					
Others					

KRD01-00A05-01IR

Fig 1. Return Loss

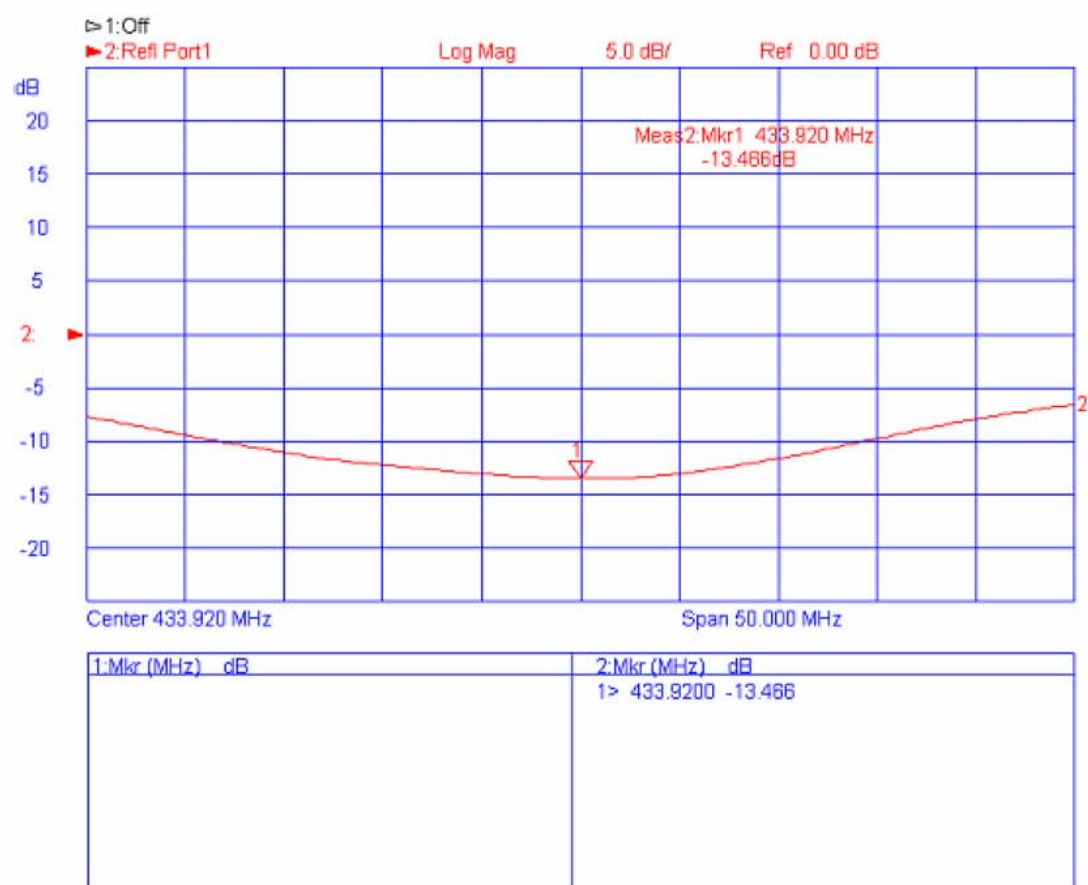


Fig 2. V.S.W.R

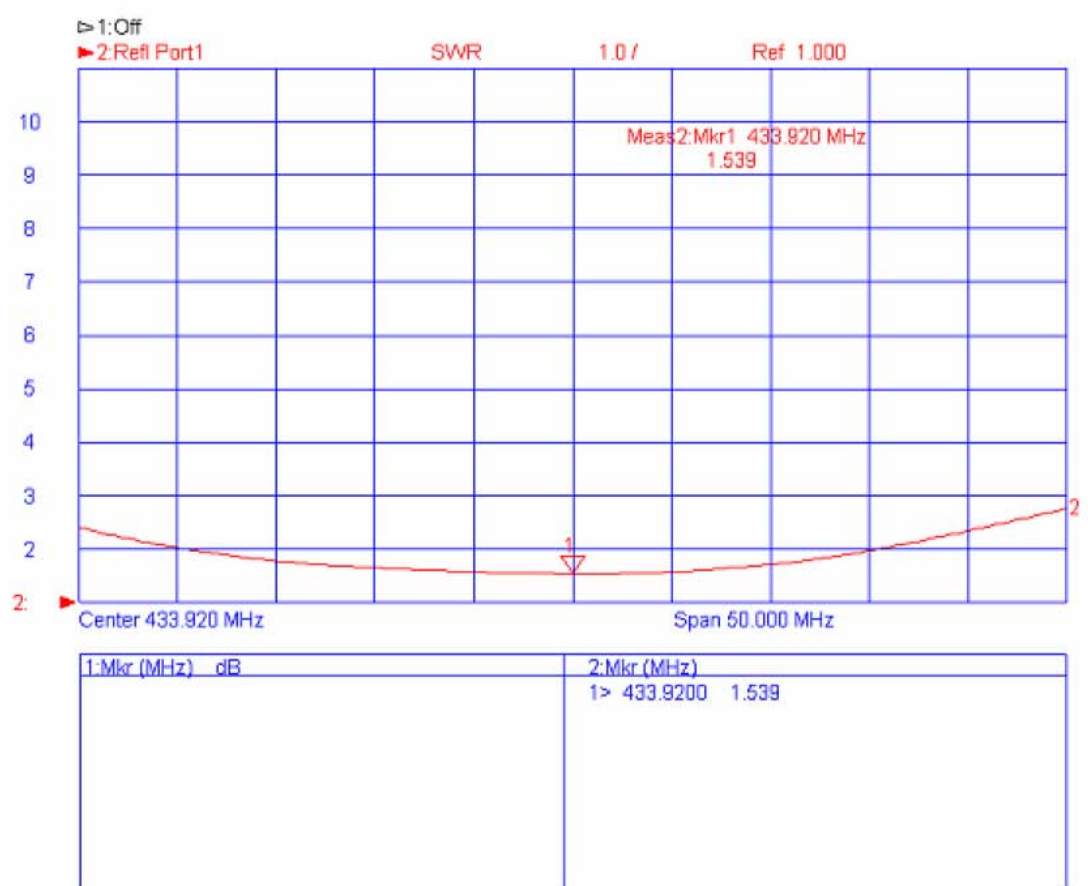


Fig 3. Smith Chart

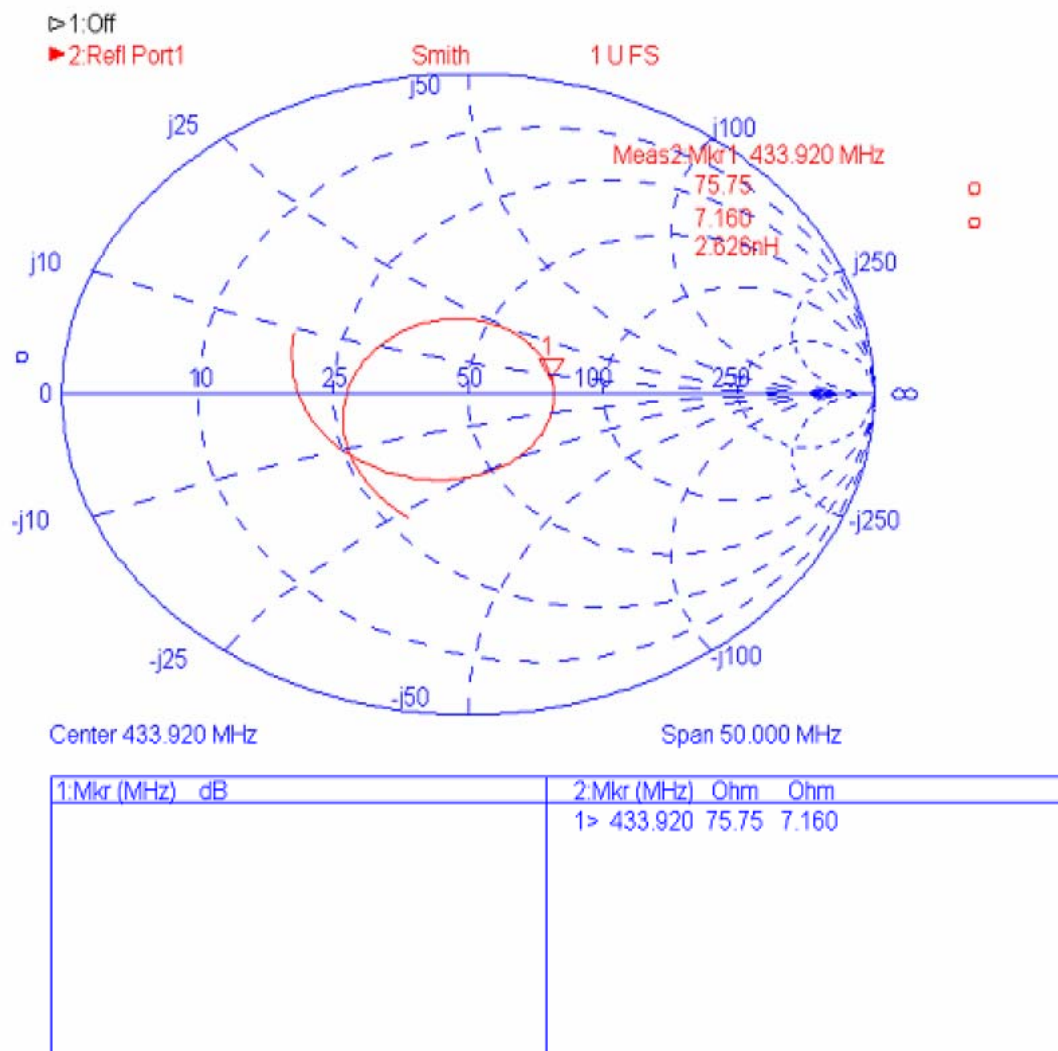


Fig 4. Mechanical Drawing

