

Specifications Sheet

Object	External Dipole Antenna	Rev.	IR	Page	1 of 4
Model name	WMSW-1800E	Date	March 10, 2004		
System	Wireless Local Loop/ DCS	Written by			
Electrical Specifications					
Frequency		1710 ~ 1880MHz			
Bandwidth		170 (MHz)			
V.S.W.R		1.9 : 1 Max.			
Gain (max)		2 (dBi)			
Input Impedance		50 (Ω)			
Polarization/ Directional		Vertical/ Omni-directional			
Mechanical Specifications					
Size		166 mm (L)			
Connector		TNC / SMA Male (optional)			
Weight		30 g			
Radiator Material		Copper			
Operation Temperature		-30 ~ 70 (℃)			
Operation Humidity		10 ~ 90 (%)			
Option					
Others					

KRD01-00A05-01IR

Fig. 1. VSWR

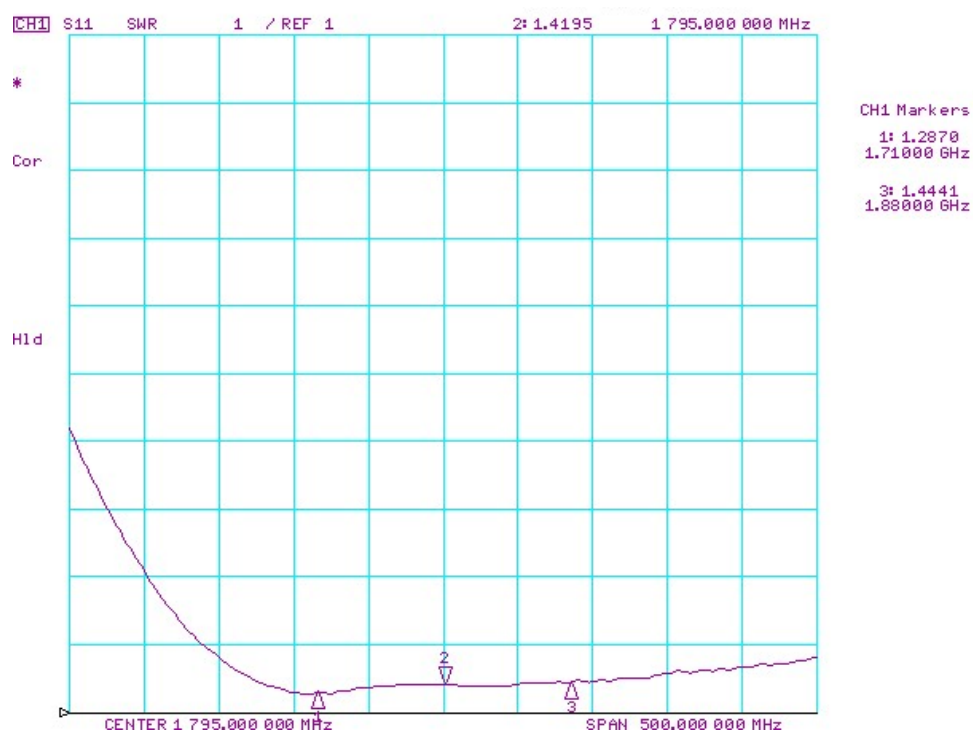


Fig. 2. Smith Chart

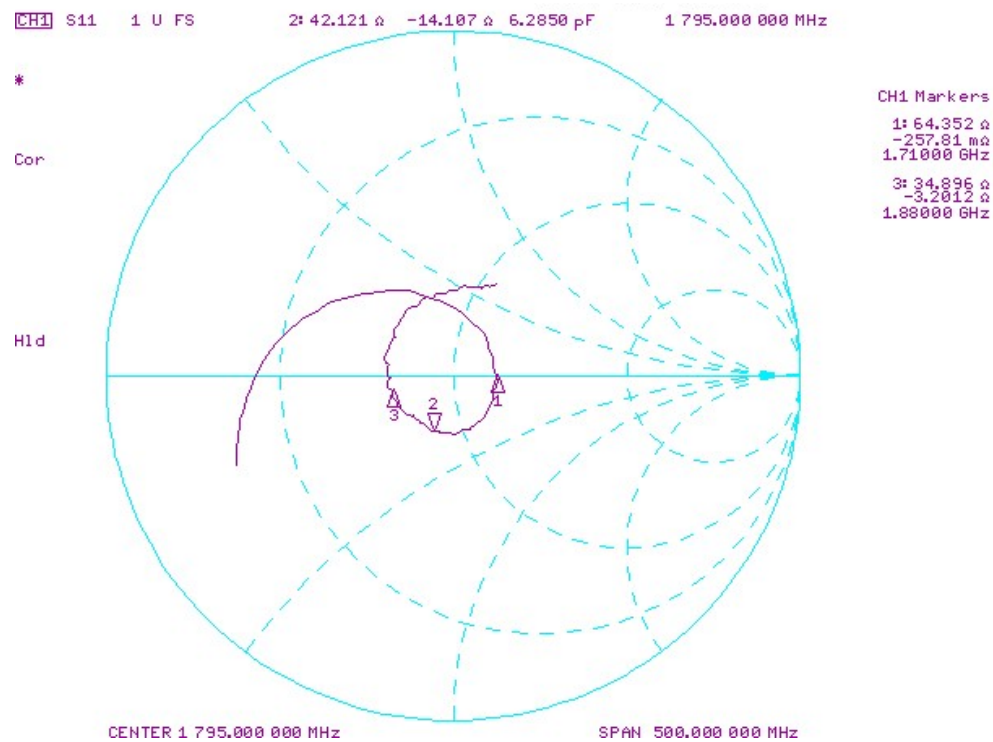


Fig. 3. Radiation Pattern

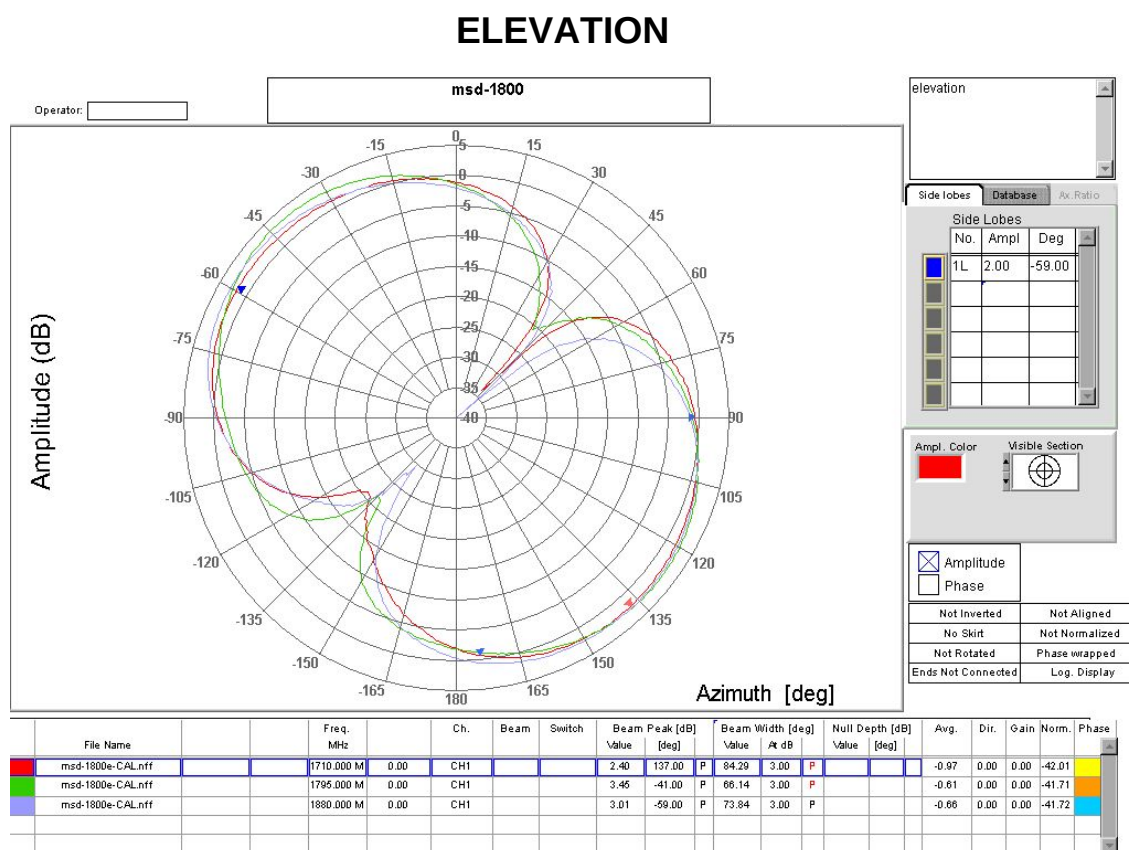
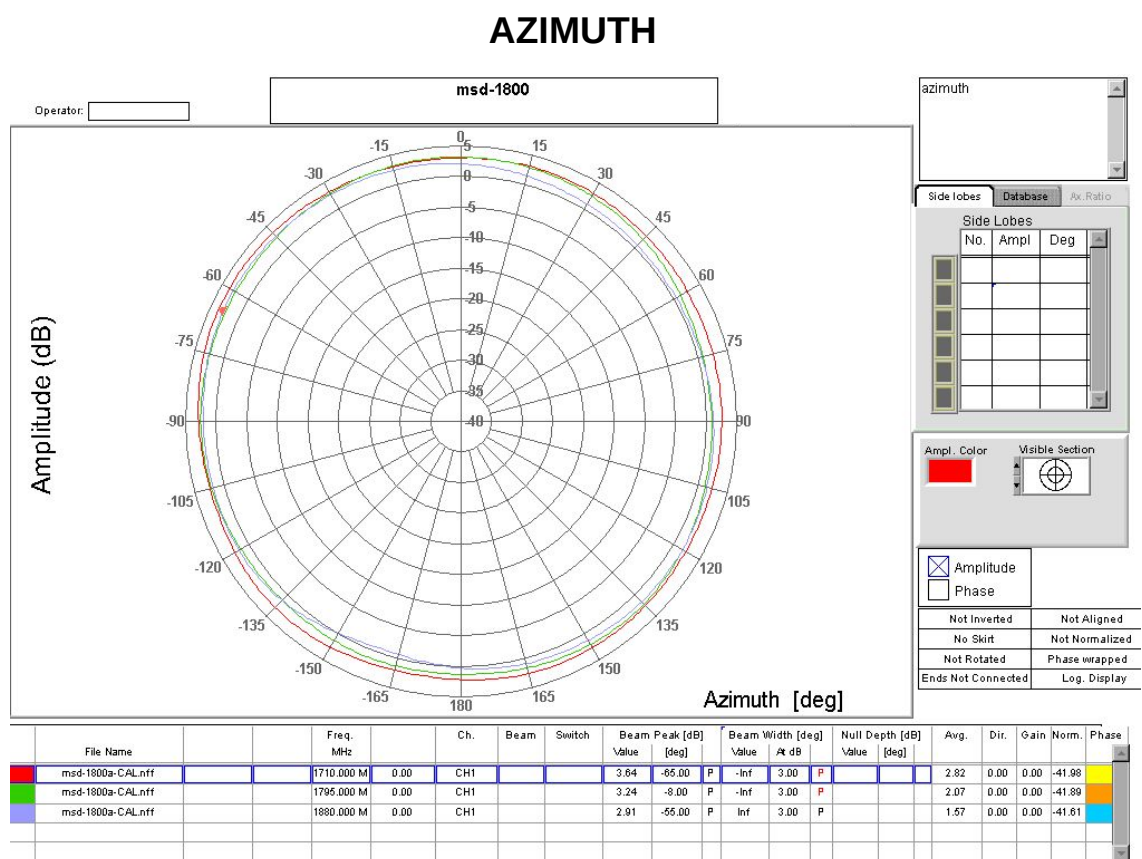


Fig. 4. Mechanical Drawing

