

Specifications Sheet

Object	External Antenna	Rev.	IR	Page	1 of 3
Model name	WE-447O-01	Date	November 11, 2005		
Measured by	WINiZEN Co., Ltd.	Written by	H.S.Lee		
Electrical Specifications					
Frequency		447 MHz ± 10 MHz			
Bandwidth		20 (MHz)			
V.S.W.R		1.9 : 1 Max.			
Gain (max)		0.5 (dBi)			
Input Impedance		50 (Ω)			
Polarization/ Directional		Linear/ Omni-directional			
Mechanical Specifications					
Cable length		N/A			
Connector		SMA Male			
Weight					
Radiator Material		Copper			
Operation Temperature		-30 ~ 70 (℃)			
Operation Humidity		10 ~ 90 (%)			
Option					
Others					

KRD01-00A05-01IR

Fig 1. V.S.W.R

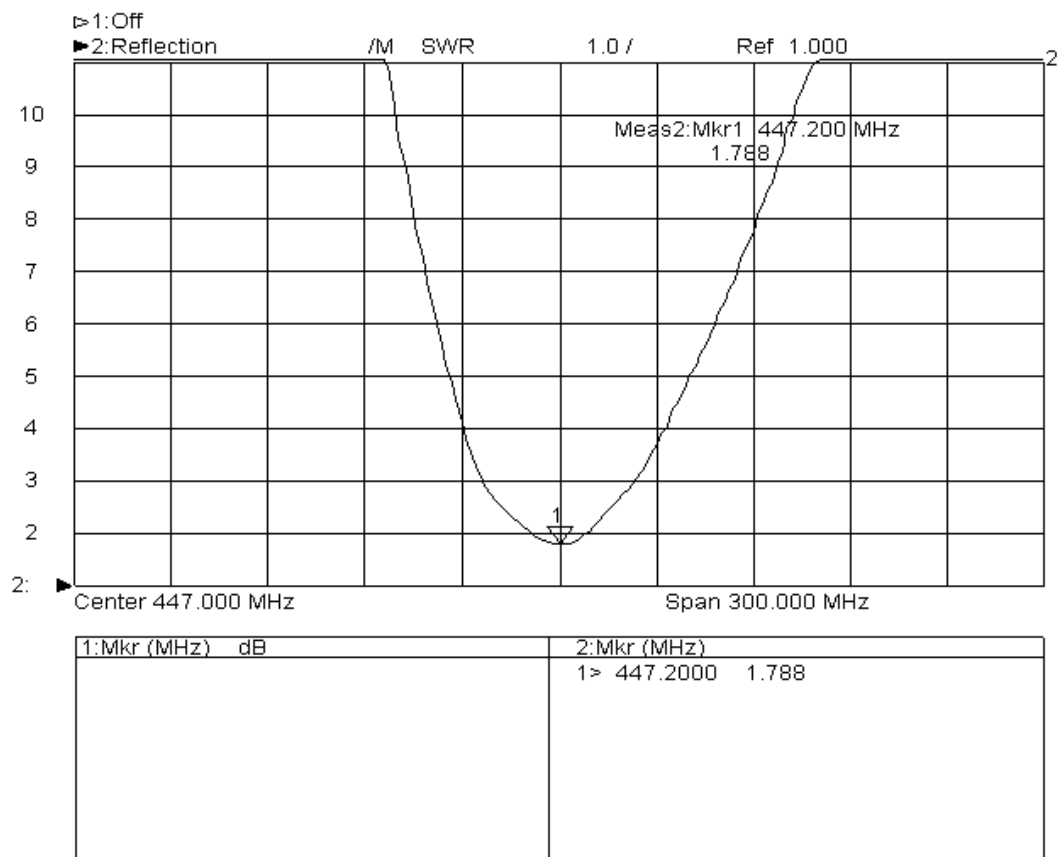


Fig 2. Smith Chart

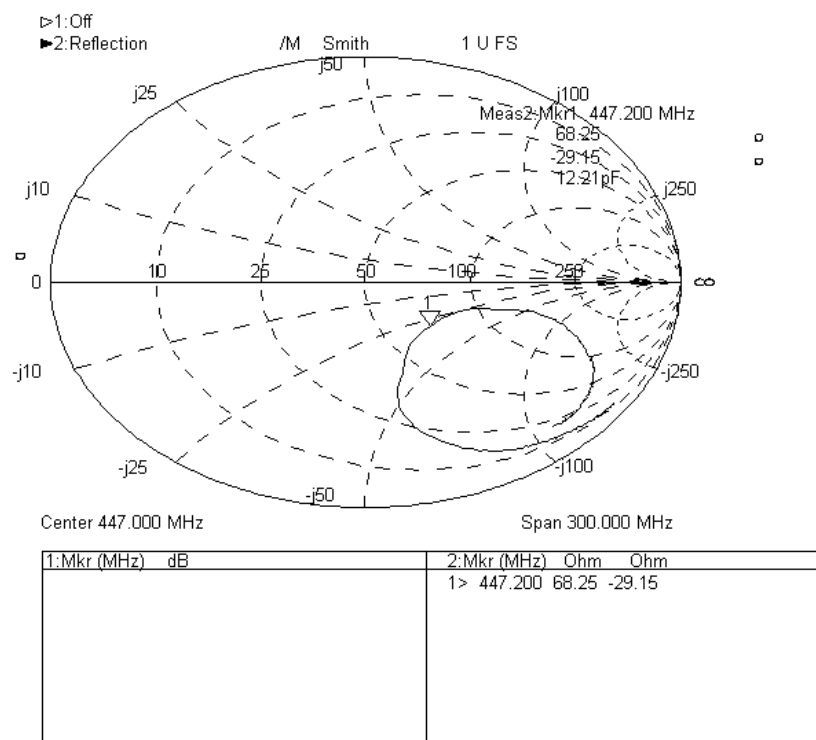


Fig 3. Antenna Mechanical Drawing

