

PRODUCT SPECIFICATIONS

YAGI ANTENNA

WRY5-2450



WINiZEN Co., Ltd.

ANTENNA SPECIFICATIONS

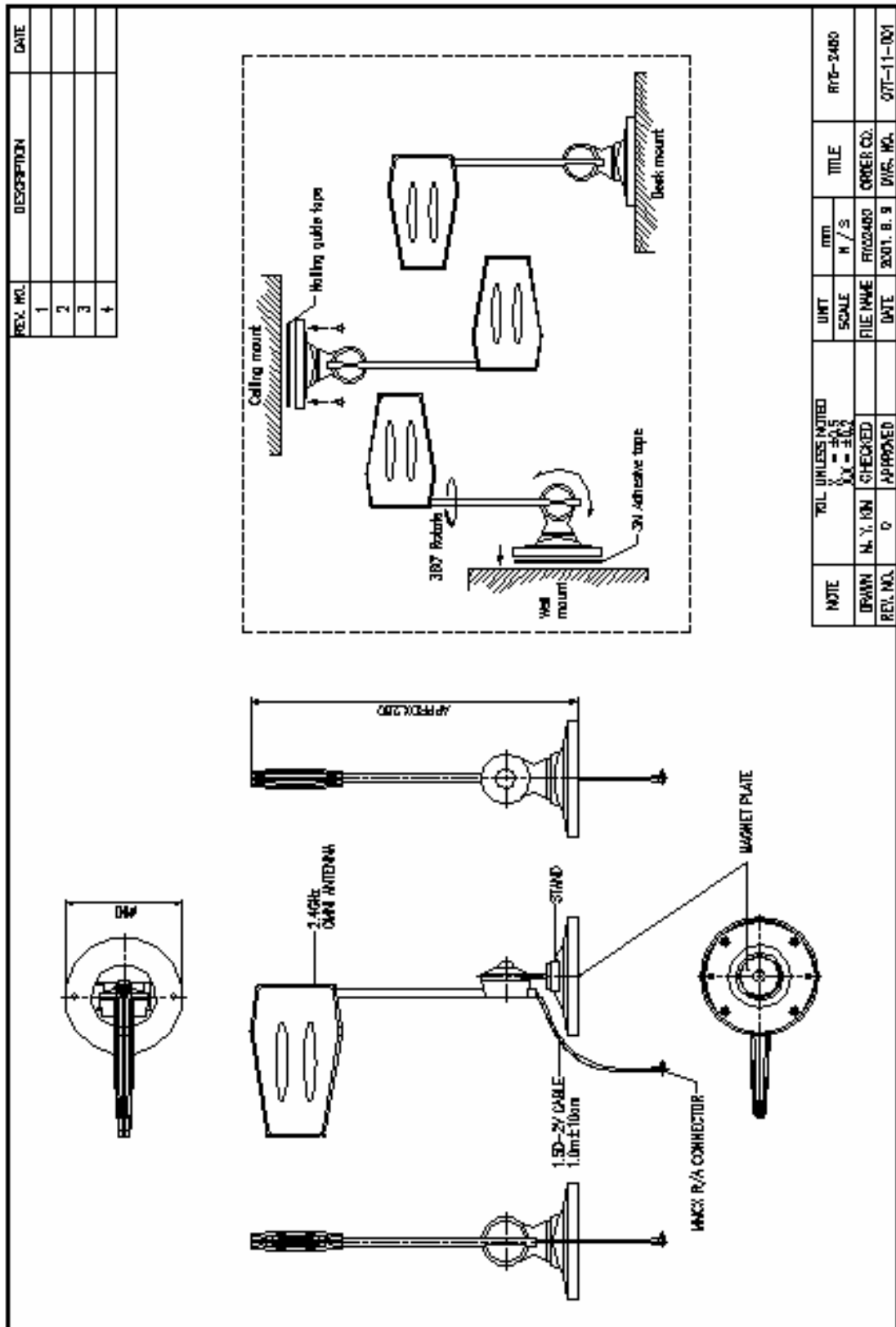
MODEL : WRY5-2450

CUSTOMER :

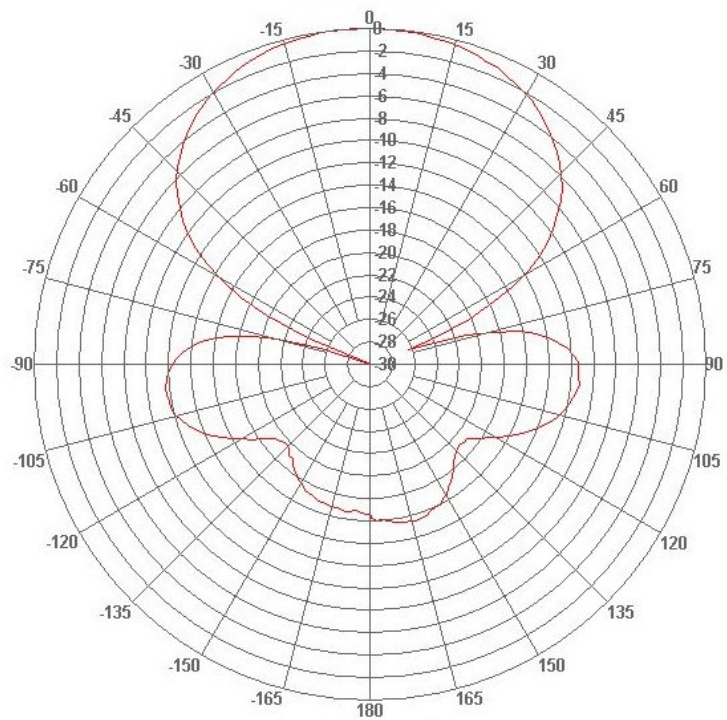
ELECTRICAL ITEM	SPECIFICATIONS	REMARKS
Type of antenna	Yagi	5 Elements
Frequency range	2.4 -2.483 GHz	
Bandwidth	83MHz	
Nominal impedance	50Ω	
Polarization	Vertical	
V.S.W.R	Less than 1.7	Frequency range
Gain (Nominal)	8.0dBi	Without Cable
Radiation pattern	Directional	
Half power beamwidth	Azimuth : 72° Elevation : 56 °	
Front to back ratio	15 dB	
Power input	10 W	Maximum

MECHANICAL ITEM	SPECIFICATIONS	REMARKS
Dimensions (Dia×H)	90 × 250 mm	Refer to drawing
Weight	190 g (antenna only)	335g (with individual box and install kit)
Connector	SMA	Optional
Cable	1.5D-2V 1.0M	
Mount type	Stand / Wall / Ceiling	
Op. Temperature	-30 ~ + 60 °C	

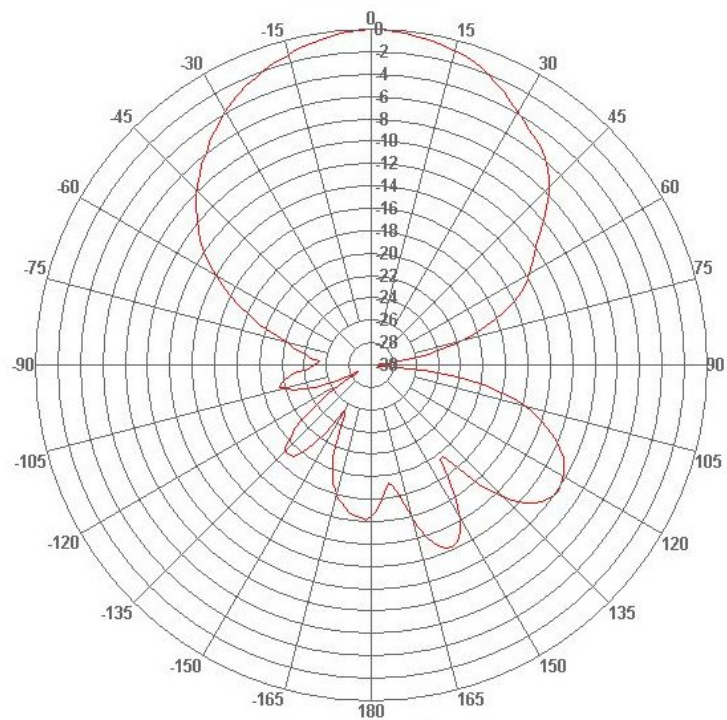
MECHANICAL DRAWING



RADIATION PATTERN

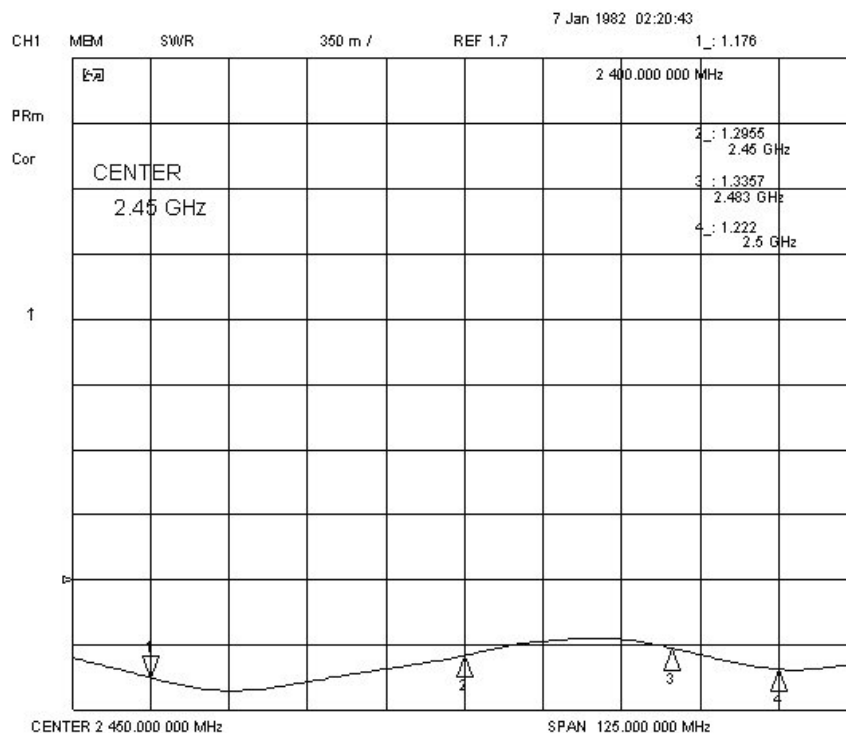


AZIMUTH PATTERN



ELEVATION PATTERN

S11 DATA



V.S.W.R

Impedance & Return Loss

