



PRODUCT SPECIFICATIONS

Omni-directional Antenna

WHOL-2450



WINiZEN Co., Ltd.

ANTENNA SPECIFICATIONS

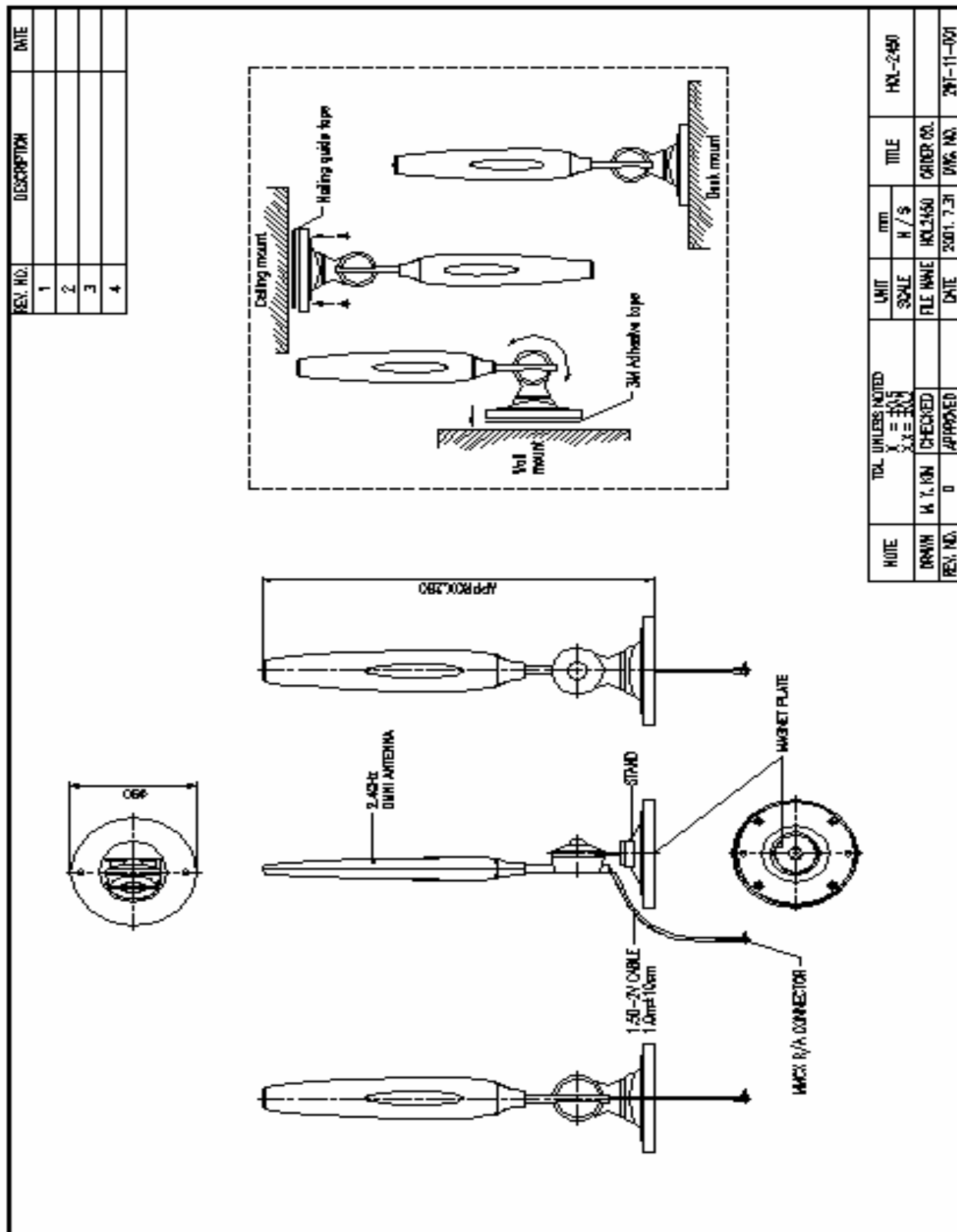
MODEL : WHOL-2450

CUSTOMER :

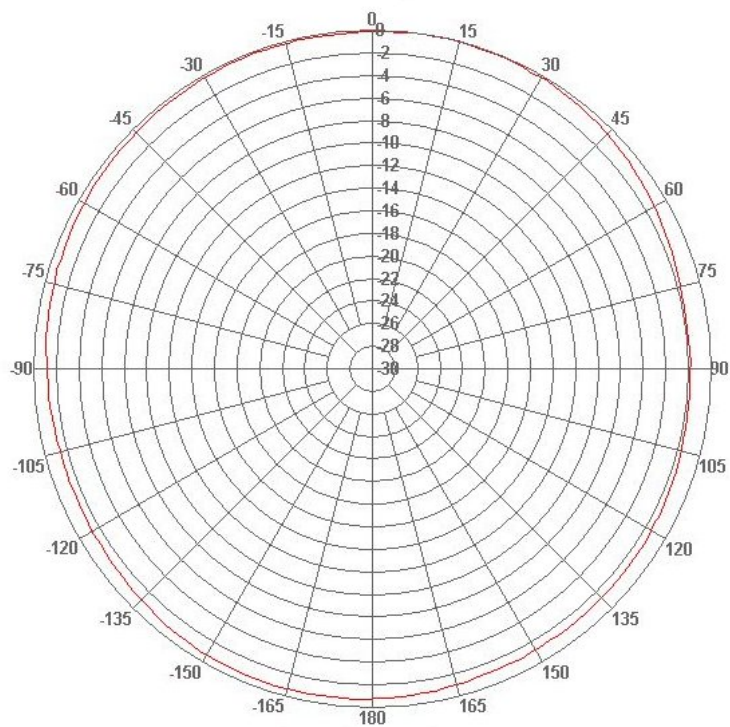
ELECTRICAL ITEM	SPECIFICATIONS	REMARKS
Type of antenna	Dipole Array	
Frequency range	2.4 -2.483 GHz	
Bandwidth	83MHz	
Nominal impedance	50Ω	
Polarization	Vertical	
V.S.W.R	Less than 1.7	Frequency range
Gain (Nominal)	5.0dBi	With out Cable
Radiation pattern	Omni-directional	
Half power beamwidth	28°	
Power input	10 W	Maximum

MECHANICAL ITEM	SPECIFICATIONS	REMARKS
Dimensions (Dia×H)	90 × 280 mm	Refer to drawing
Weight	182 g (antenna only)	315g (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	

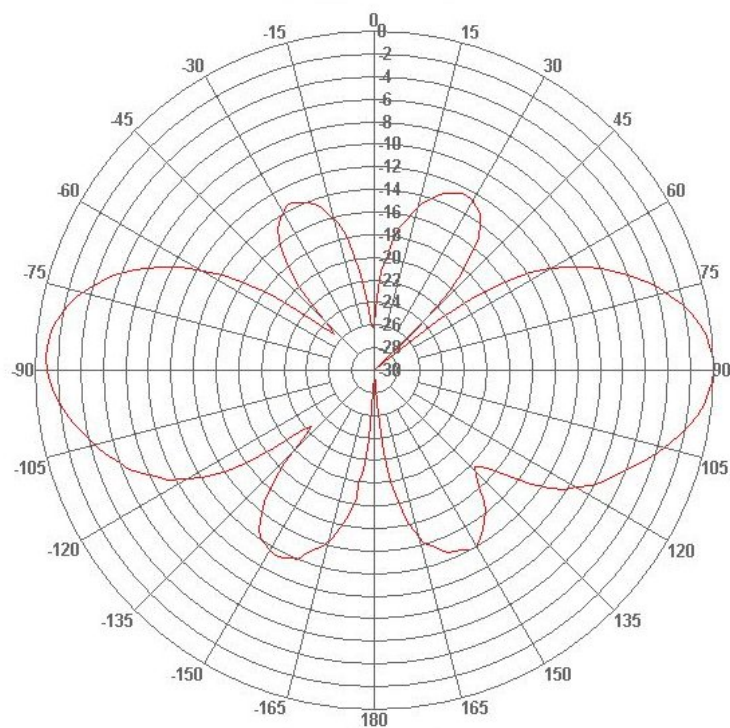
MECHANICAL DRAWING



RADIATION PATTERN



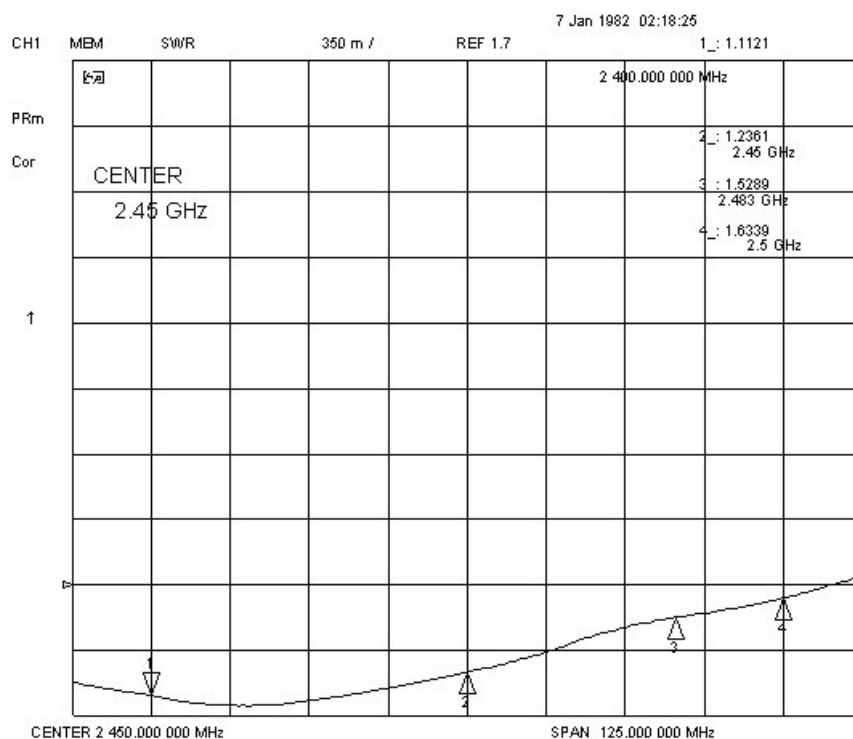
AZIMUTH PATTERN



ELEVATION PATTERN

S11 DATA

V.S.W.R



Impedance & Return Loss

