

# W18 – 2536G – 01 Ver.A

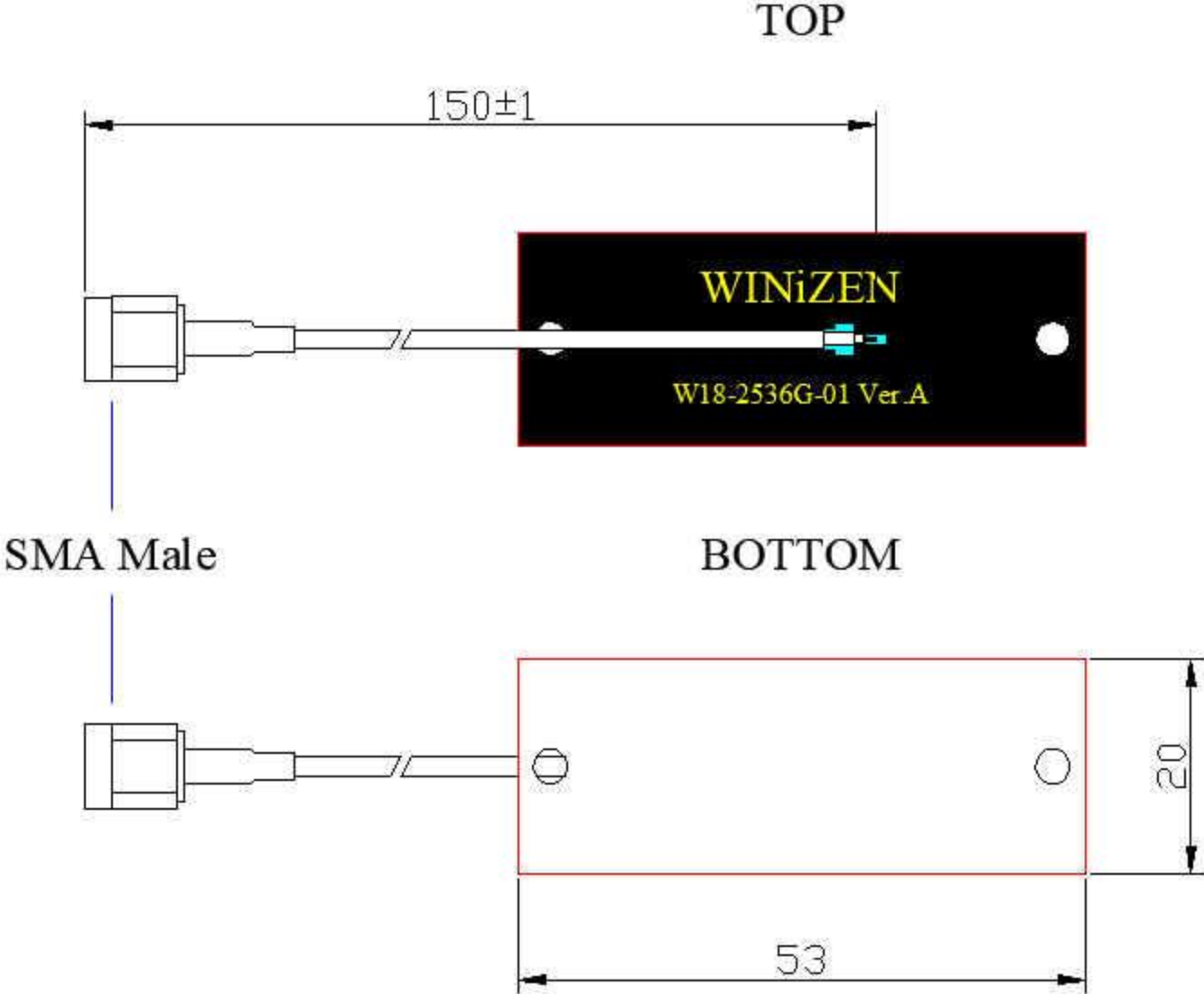
## Electrical Specifications

Antenna	Antenna with reflector (heat sink)
Frequency Range ( MHz )	3550 ~ 3700
Band Width ( MHz )	150
V.S.W.R	Less than 1.9 : 1
Gain ( Max )	7 ( dBi )
Input Impedance	50 ( $\Omega$ )
Polarization	Linear, Vertical

## Mechanical Specifications

Antenna Size ( Length x Width x Height )	53mm × 20mm × 1t
Cable	RG 178, 150 mm Length
Connector	SMA Male

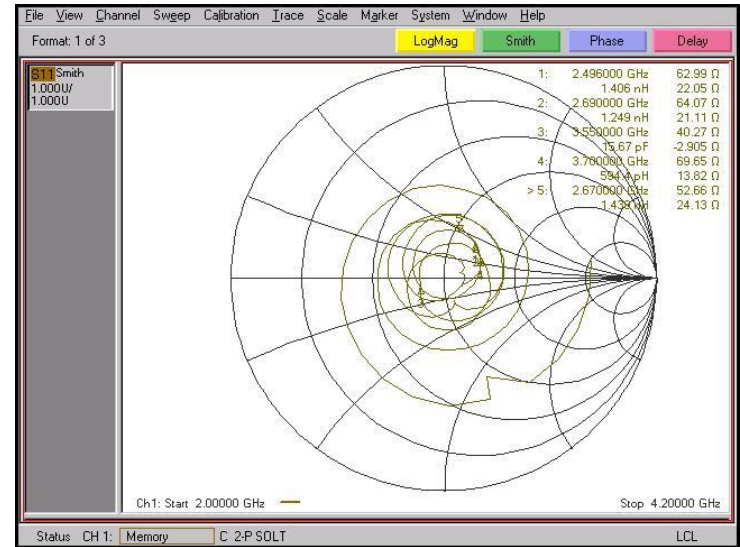
April 15, 2024



## Return Loss



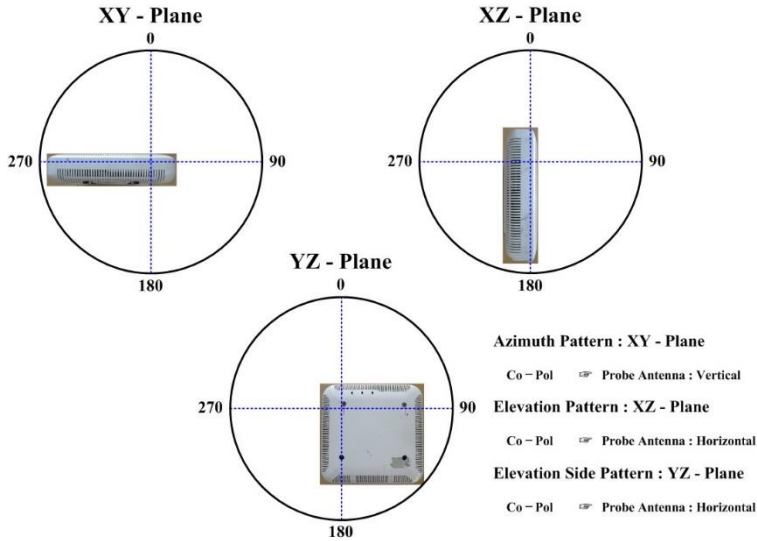
## Smith Chart



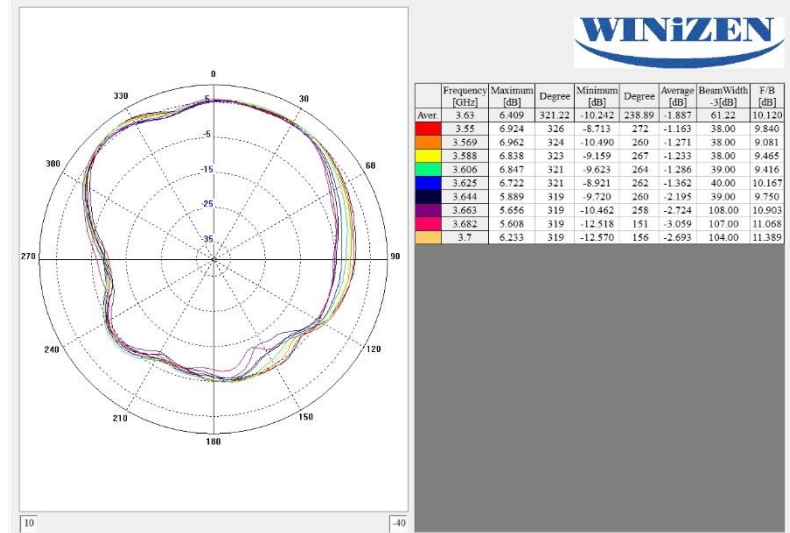
## V. S. W. R



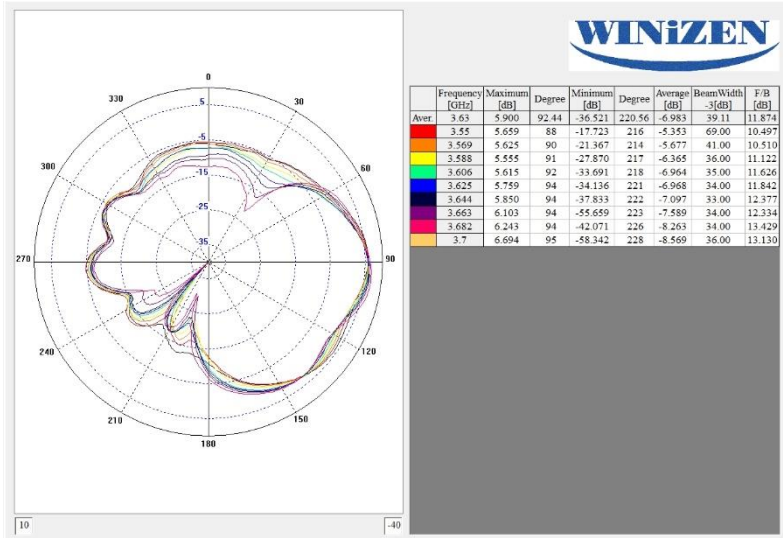
## Axis Definitions



## Azimuth Pattern ; Co - pol



## Elevation Pattern ; Co - pol



## Elevation Side Pattern ; Co - pol

