

W18 – 2536G – 01 Ver.A

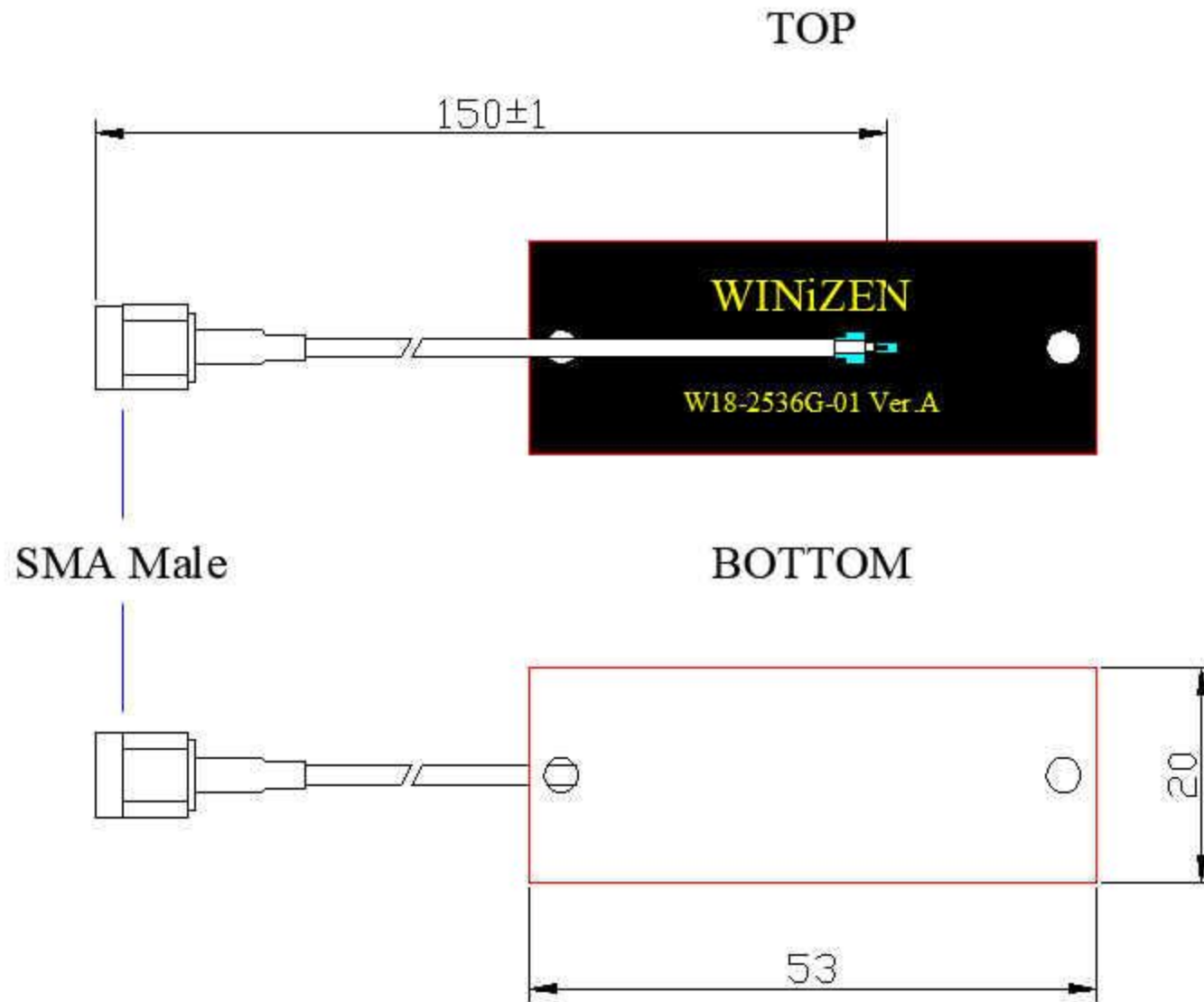
Electrical Specifications

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 (Ω)
Polarization	Linear, Vertical

Mechanical Specifications

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

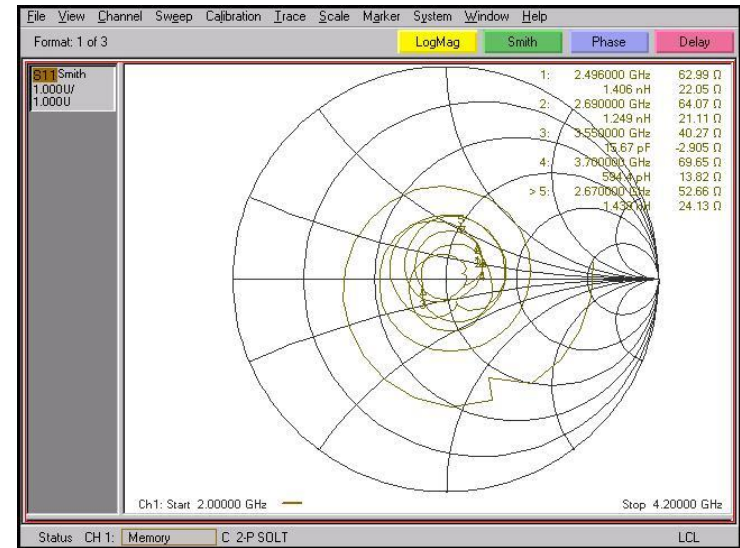
April 15, 2024



Return Loss



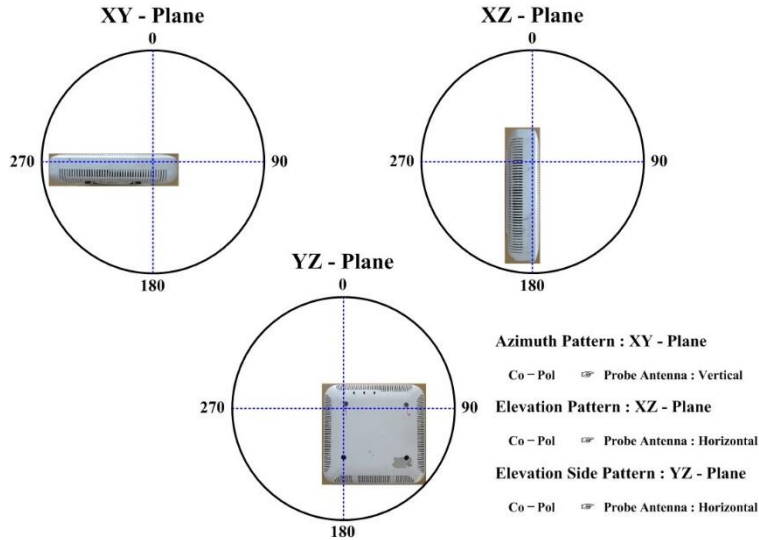
Smith Chart



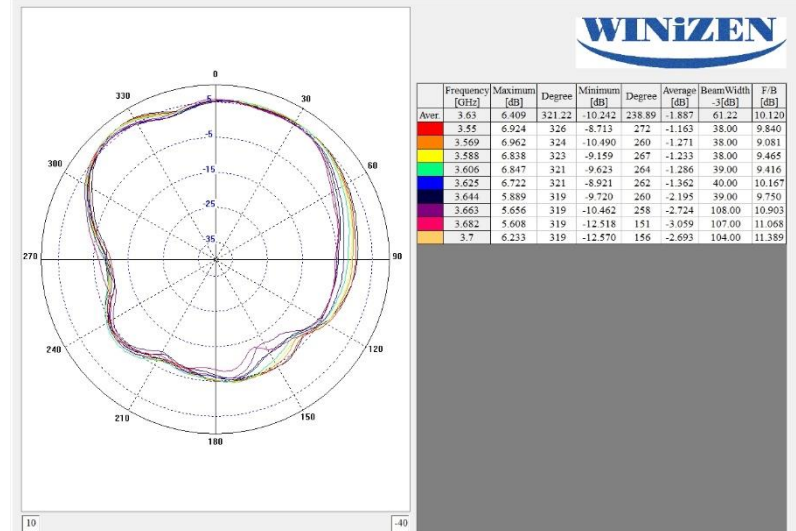
V. S. W. R



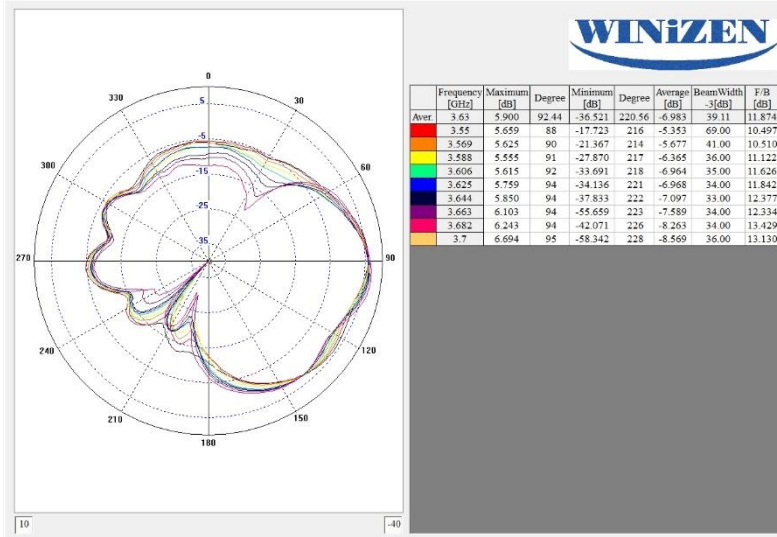
Axis Definitions



Azimuth Pattern ; Co - pol



Elevation Pattern ; Co - pol



Elevation Side Pattern ; Co - pol

