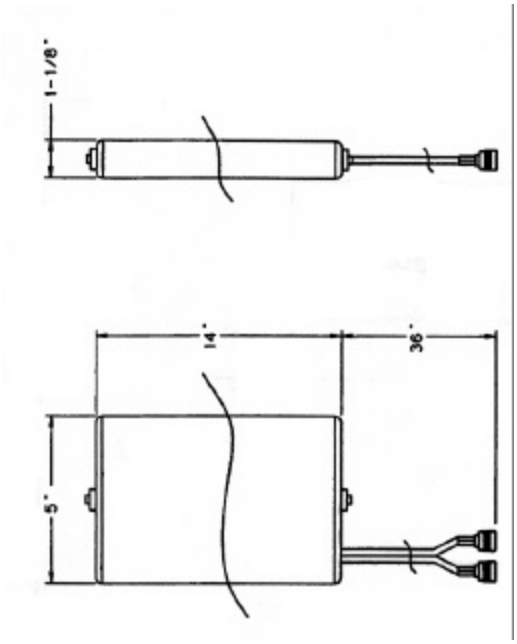
Engineering Data Sheet

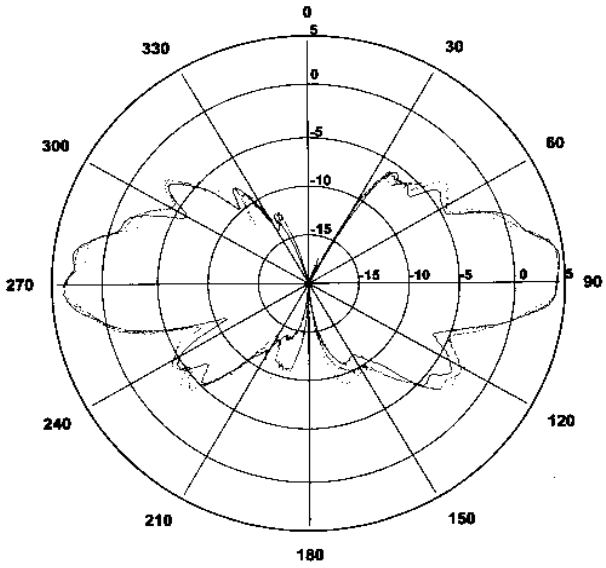
Part #: AIR-ANT1728 (Ceiling Mount)
Part #: AIR-ANT3213 (Mast Mount)
5 dBi, Diversity Omni-directional

Specifications:

Frequency Range .....2.5 GHz
VSWR ..... <2:1
Nominal Impedance.....50 ohms
Gain .....5 dBi Nominal
Coax.....6" Dual 50 Ohm Low LossRG58
Coax Termination .....TNC Reverse Polarity Plug

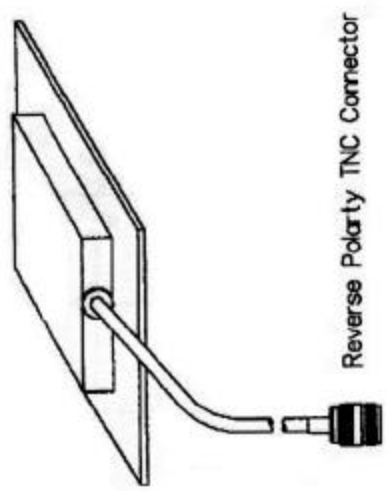


Elevation Pattern



Engineering Data Sheet

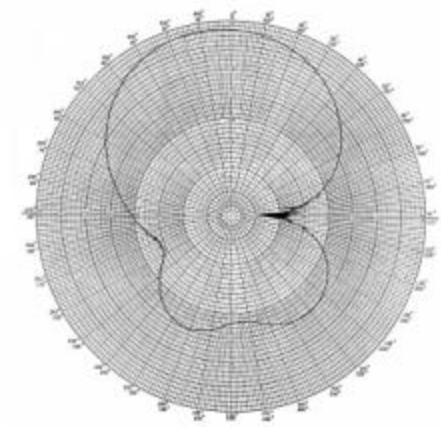
Part #: AIR-ANT1729
6 dBi, Patch Antenna

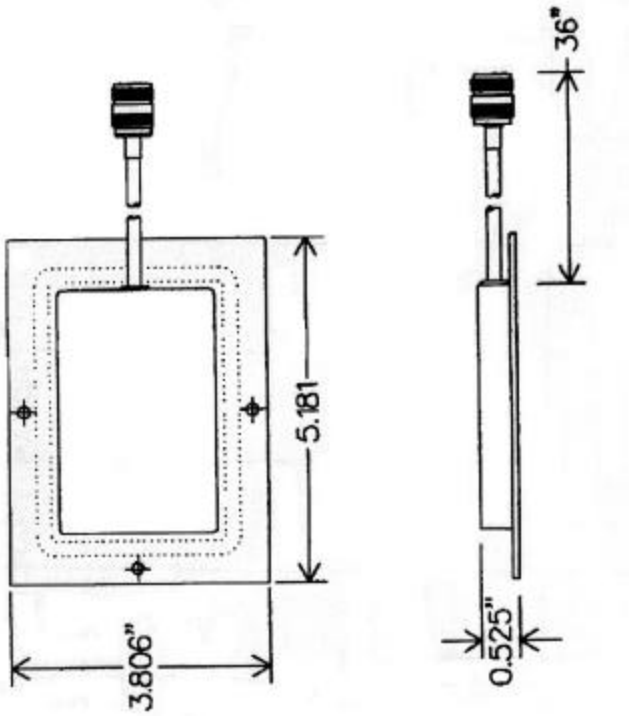


Specifications:

Frequency Range .....2.4 - 2.5 GHz
VSWR 1.5:1
Gain .....6 dBi
Front to back Ratio 18dB
Termination.....Rev. TNC and RG-58
Height.....0.525”
Width.....3.806”
Length.....5.181”
Material .....ABS Plastic

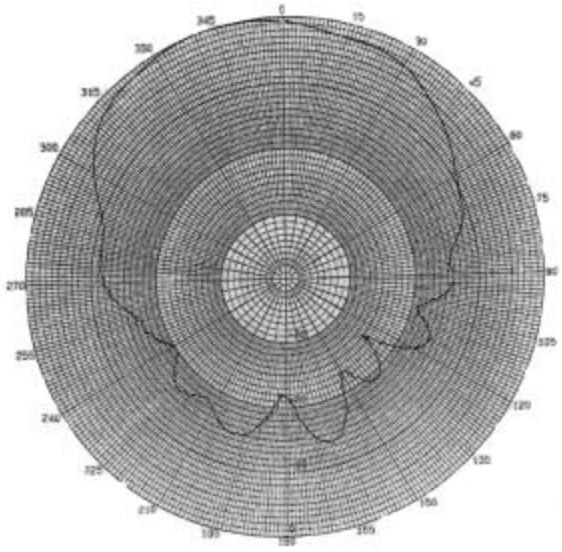
E plane and H plane





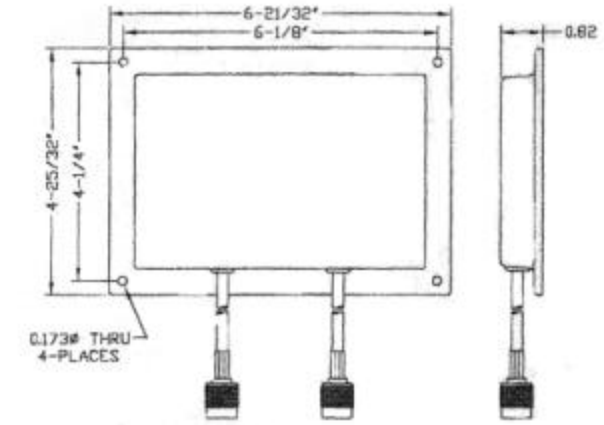
Engineering Data Sheet

Part #: AIR-ANT2012
2.4 GHz Spatial Diversity Directional Antenna



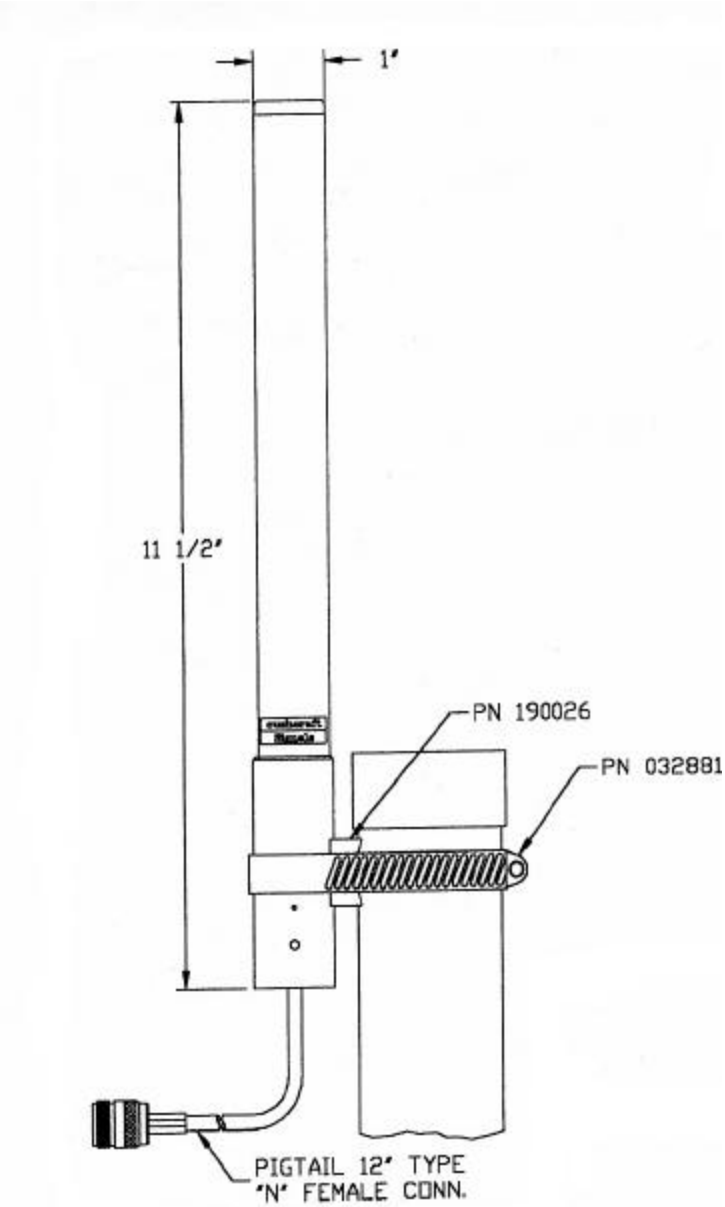
Specifications:

Frequency Range .....2.4-2.5 GHz
VSWR 1.7:1
Nominal Impedance.....50 ohms
Gain .....6.5 dBi Nominal
Polarization .....Vertical Linear
Coax.....Dual Low Loss RG58
Coax Termination .....TNC Rev. Pol. Plug
Weight.....9.6oz
Power.....10 Watts
Length .....6-21/32'



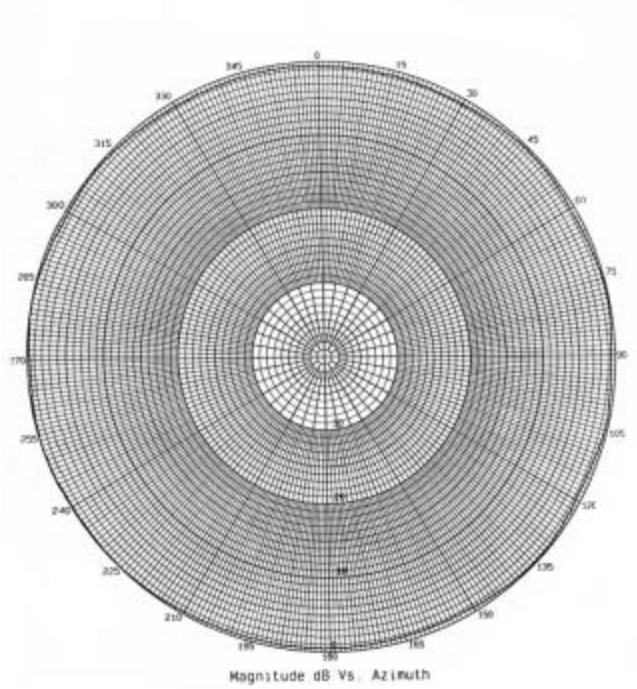
Engineering Data Sheet

Part #: AIR-ANT2506
3 dBd, Omni-directional Antenna



Specifications:

Frequency Range ..... *2.4 –2.5 GHz*
VSWR *1.5:1*
Nominal Impedance ..... *50 ohms*
Gain ..... *3 dBd Nominal*
E-Plane 3dB Beamwidth ..... *38 Degrees*
Max Power ..... *50 Watts*
Material ..... *Polycarbonate*
Package ..... *Outdoor*
Coax ..... *36" RG58*
Coax Termination ..... *TNC Rev. Pol. Plug*

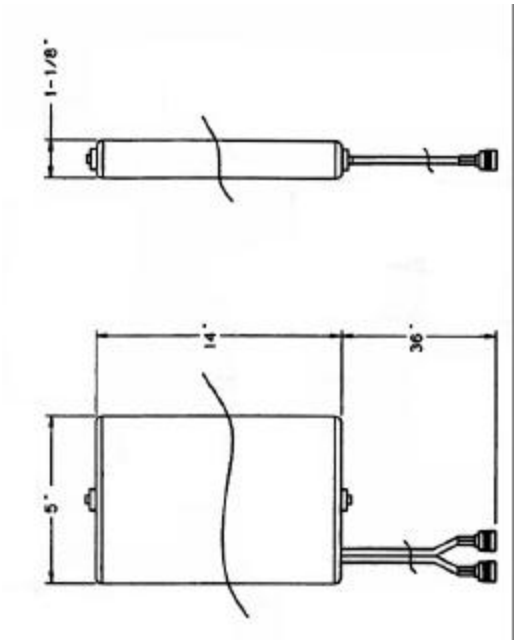


Engineering Data Sheet

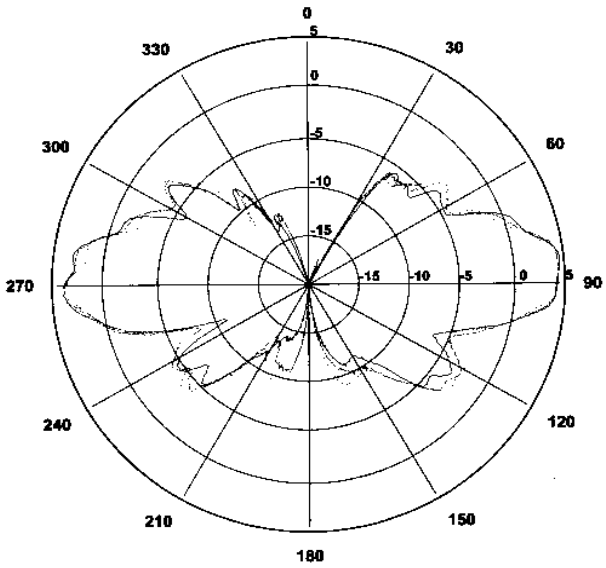
Part #: AIR-ANT3213
5 dBi, Diversity Omni-directional

Specifications:

Frequency Range .....2.5 GHz
VSWR .....<2:1
Nominal Impedance.....50 ohms
Gain .....5 dBi Nominal
Coax.....6" Dual 50 Ohm Low LossRG58
Coax Termination .....TNC Reverse Polarity Plug



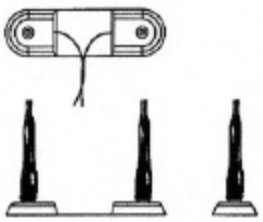
Elevation Pattern



Engineering Data Sheet

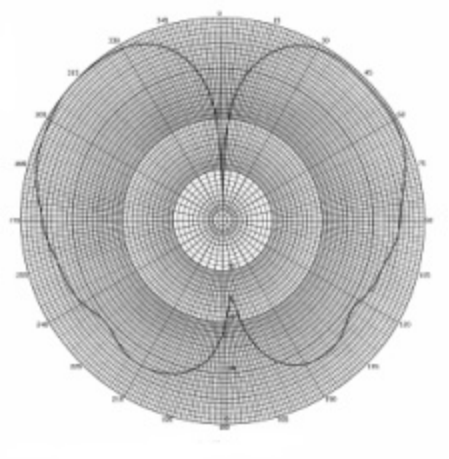
Part #: AIR-ANT3351 *Omni-directional Antenna Assembly, Positive Diversity*

Outline Drawing of Part::



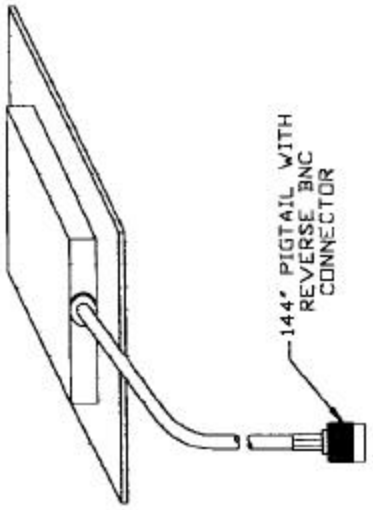
Specifications:

Frequency Range .....2.4-2.5 GHz
VSWR 1.5:1
Power.....10-Watt Max
Gain .....3.5 dBi
Elev. Plane 3 dB B.W. .....45 Degrees (Peak at 53)
Polarization .....Vertical Linear
Termination.....Reverse TNC 36" of RG-58
Weight.....4.8 oz



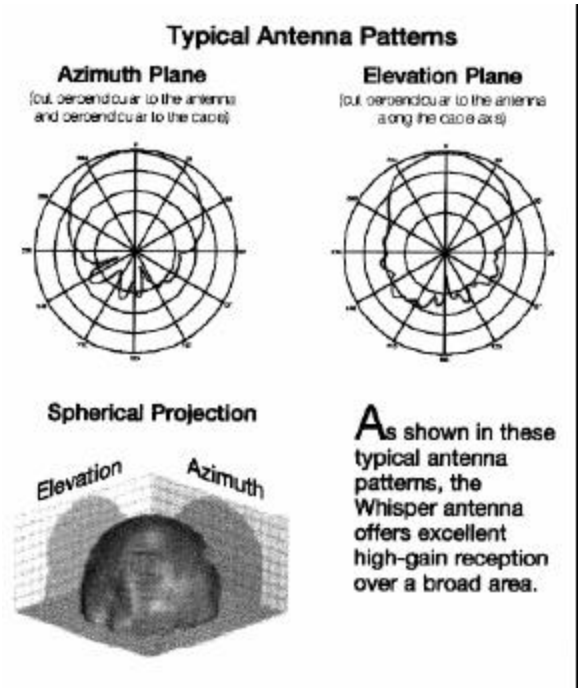
Engineering Data Sheet

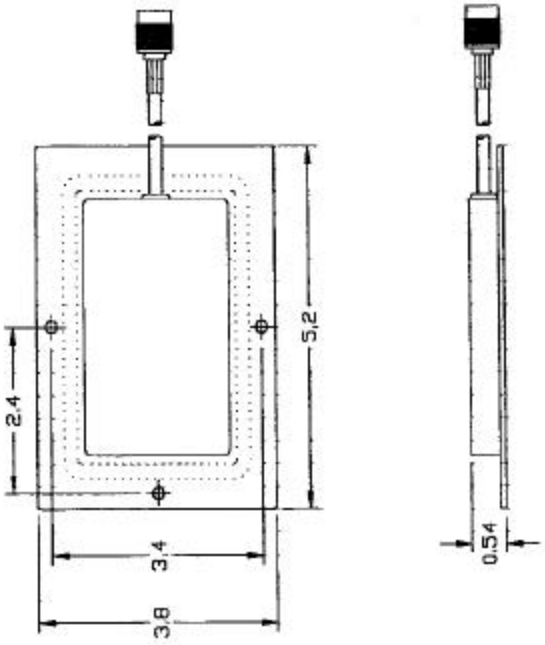
Part #: AIR-ANT3549
8.5 dBi, Patch Antenna



Specifications:

Frequency Range .....2.4 –2.5 GHz
VSWR 1.5:1
Nominal Impedance .....50 ohms
Gain .....8.5 dBi Nominal
E-Plane 3dB Beamwidth.....55 Degrees
H-Plane 3dB Beamwidth.....60 Degrees
Polarization .....Linear
Coax. .....36" RG-58
Coax Termination .....TNC Rev. Pol.
Environment.....Indoors/Outdoors



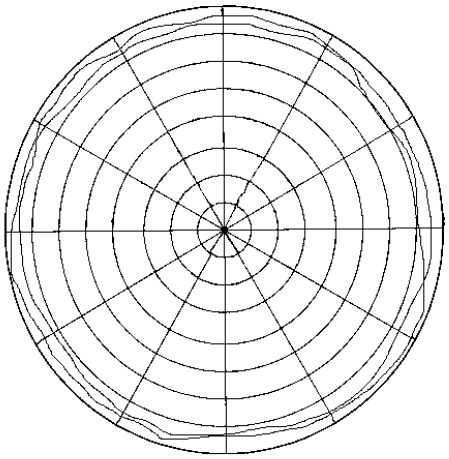


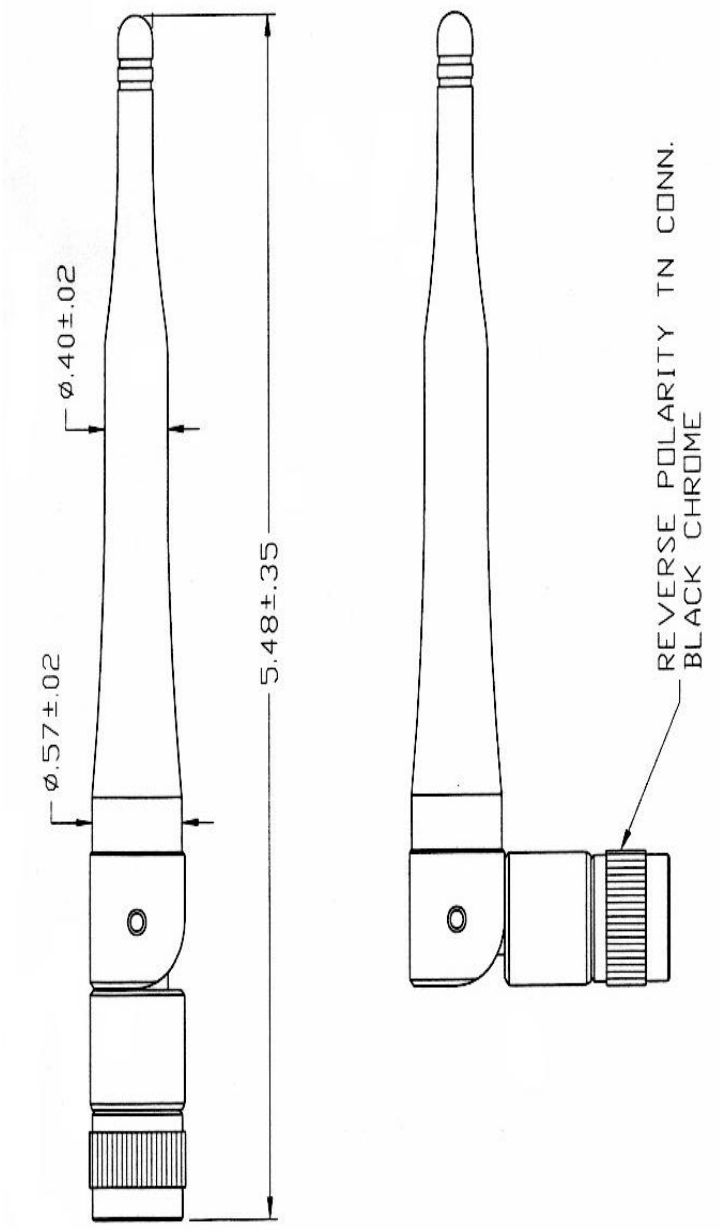
Engineering Data Sheet

Part #: AIR-ANT4941
2.2 dBi, Low Profile Dipole Antenna

Specifications:

Frequency Range .....2.45-2.4835 GHz
VSWR 1.5:1
Nominal Impedance.....50 ohms
Gain .....2.2 dBi Nominal
Polarization .....Vertical
Termination.....TNC Rev. Pol. Plug



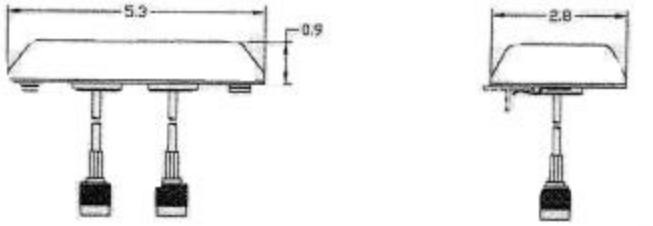


Engineering Data Sheet

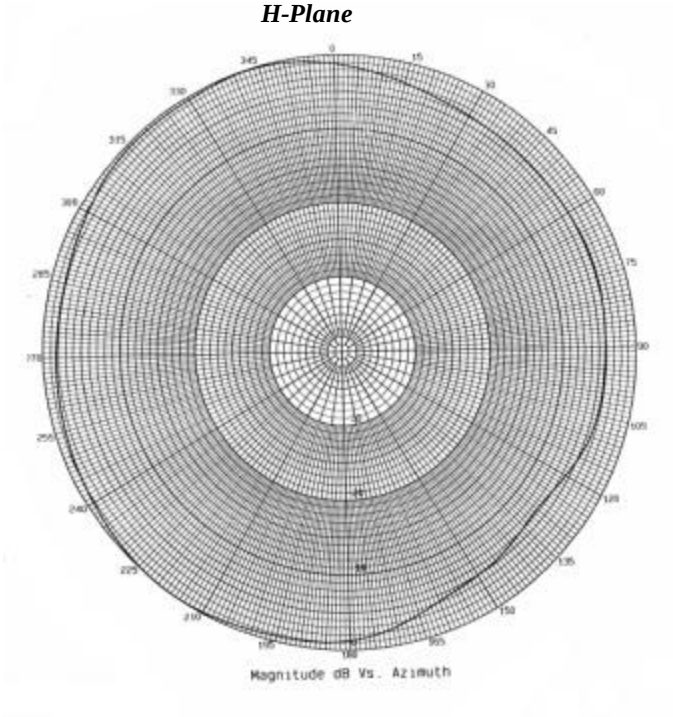
Part #: AIR-ANT5959
2.4 GHz, 2dBi Integrated Omnidirectional Diversity Antennas

Specifications:

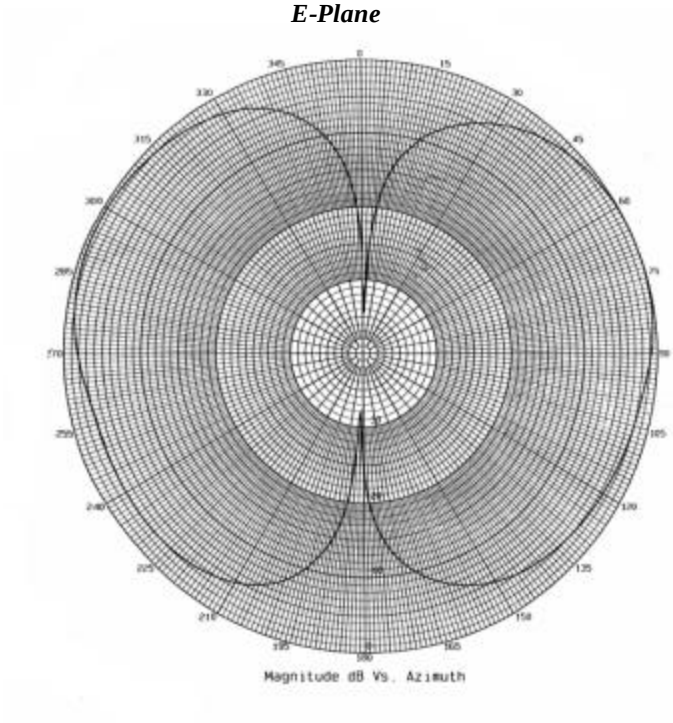
Frequency Range .....2.4 - 2.5 GHz
VSWR 1.7:1
Power.....5 Watts
Gain .....2 dBi
Polarization .....Vertical Linear
Azimuth Pane Beamwidth.....Omni Directional
Elevation Plane 3dB BW.....80 Degrees
Antenna Connector.....Reverse TNC (2X)



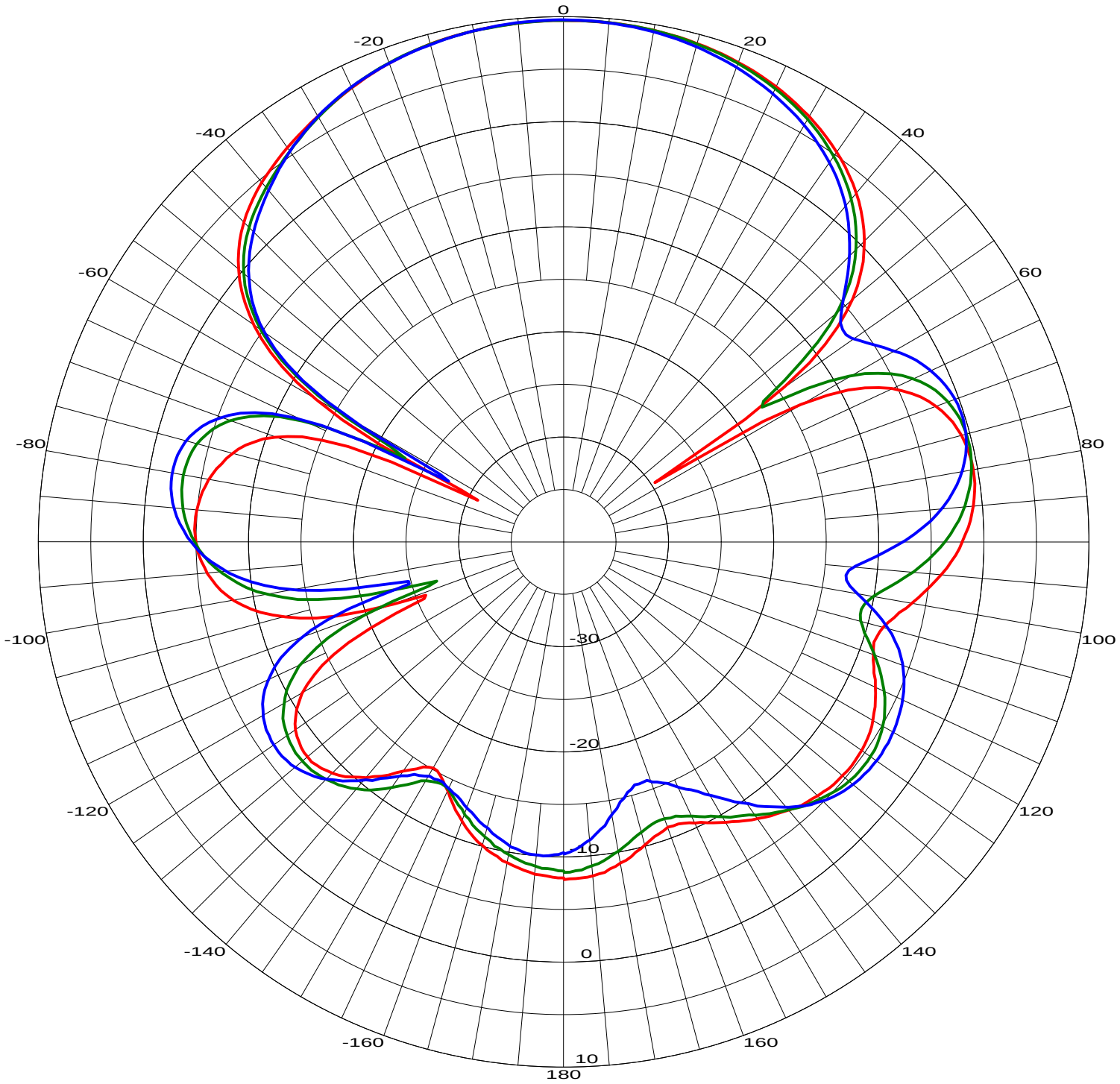
H-Plane



E-Plane



2409AB Yagi
AZIMUTH Pattern

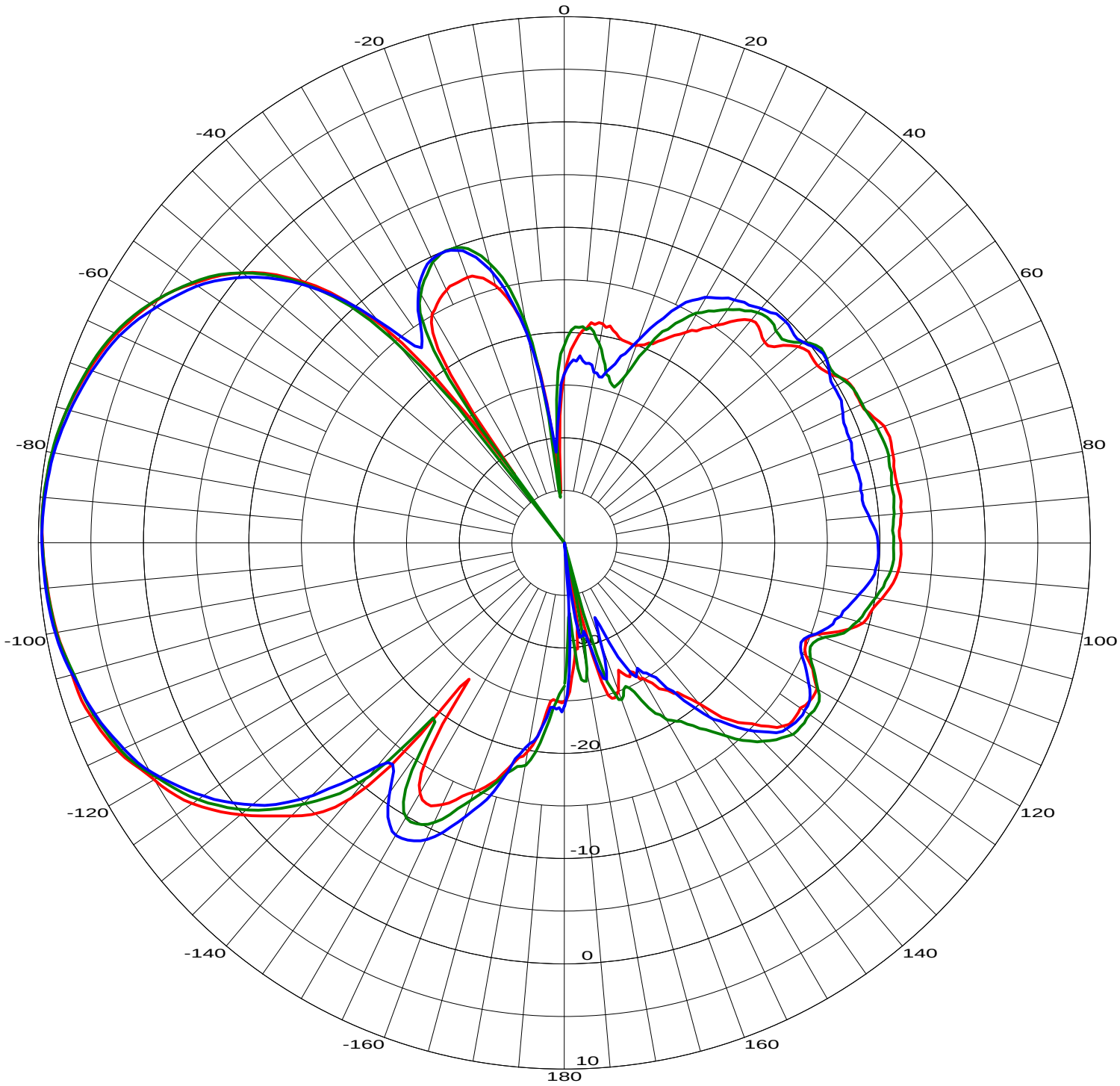


Frequency List
Freq: 2.400 GHz
Freq: 2.441 GHz
Freq: 2.483 GHz

Telex Communications, INC.
8601 E. Cornhusker Hwy
Lincoln, NE 68507

Phone: (402) 467-5321
Fax: (402) 467-3279

2409AB Yagi
ELEVATION Pattern



Frequency List
Freq: 2.400 GHz
Freq: 2.441 GHz
Freq: 2.483 GHz

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