

2x2 MIMO Outdoor Panel Antenna

by WAVEFORM

SKU: ANT627-NF-PANEL-MIMO-OD

Main Features:

- Wideband Cross-Polarized MIMO Panel Antenna
- 50 Ω
- 5.5-9.5 dBi
- 600-2700 MHz



Specifications:

Electrical:		
Frequency Range	600-960 MHz	1690-2700 MHz
Gain (Peak)	6 dBi \pm 0.5 dB	9 dBi \pm 0.5 dB
Horizontal Beamwidth	85 \pm 10 deg	60 \pm 5 deg
Vertical Beamwidth	80 \pm 5 deg	55 \pm 5 deg
Front-to-Back Ratio	\leq 20 dB	\leq 23 dB
VSWR	\leq 2.0	
Input Impedance	50 Ω	
Polarization	2x2 Cross-Polarized, \pm 45 deg	
Maximum Power	50 W	

Mechanical:	
Type	Directional
Radome Color	White
Radome Material	ABS (UV Stabilized)
Dimensions	315 x 195 x 68 mm
Connector Type	2x N-Female
Cable Type	RG58
Cable Length	300 mm
Net Weight	700 g
Mounting Type	Pole
Mounting Material	Steel

Environmental:	
Protection Class	IP65
Rated Wind Velocity	210 km/h
Operating Temperature	-40 to +65 deg C



WAVEFORM

3411 W. Lake Center Drive,
Santa Ana, CA 92704

www.waveform.com
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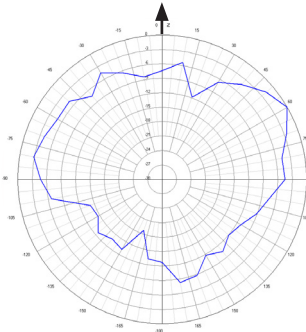
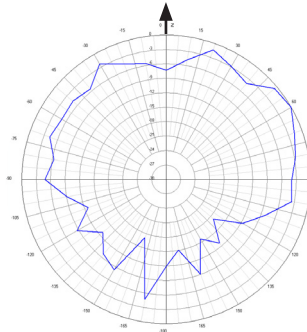
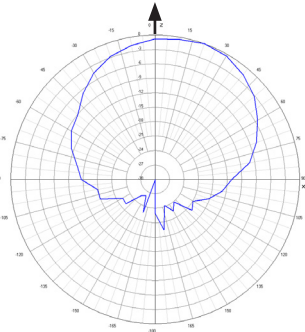
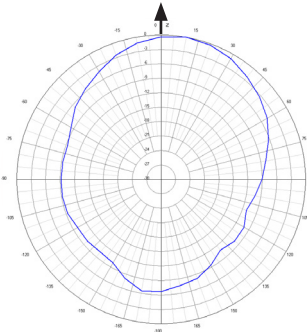
650 MHz

1950 MHz

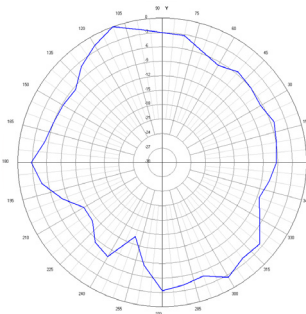
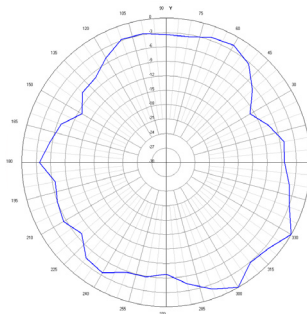
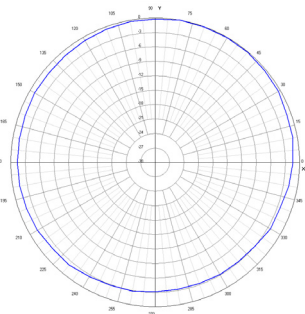
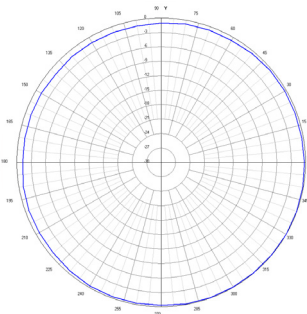
3800 MHz

5400 MHz

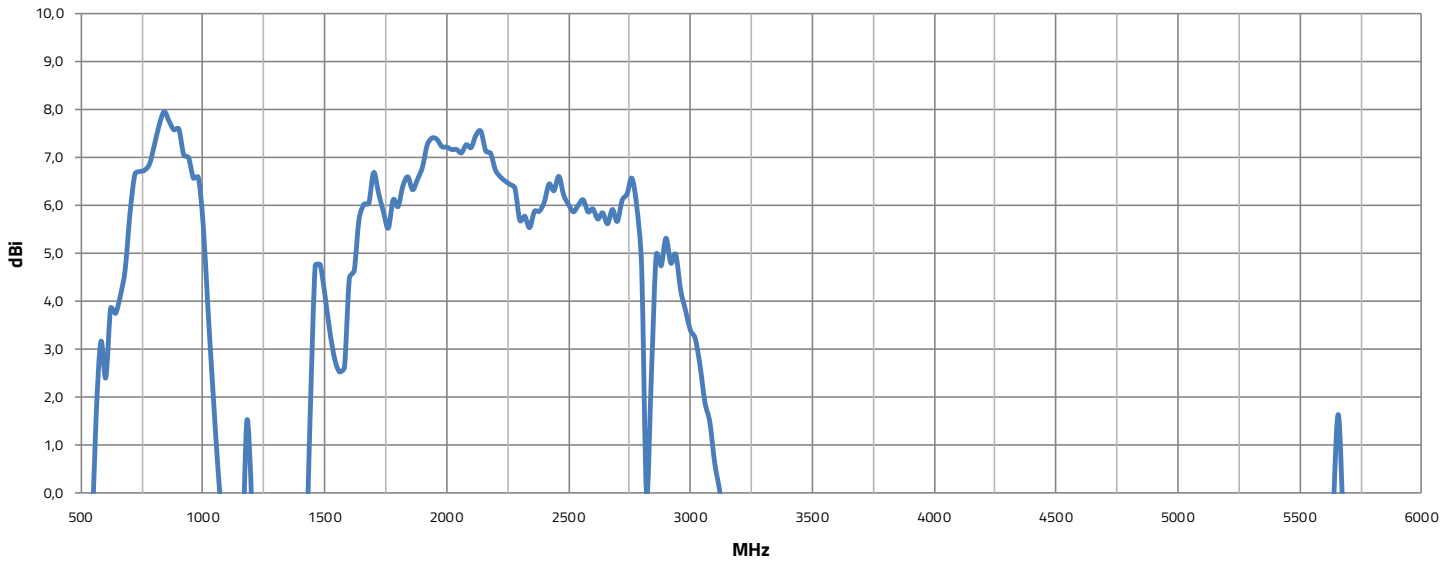
Vertical Plane
"Top-down view"



Horizontal Plane
"Head-on view"



Antenna Broadside Gain (dBi) by Frequency (Mhz)



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