

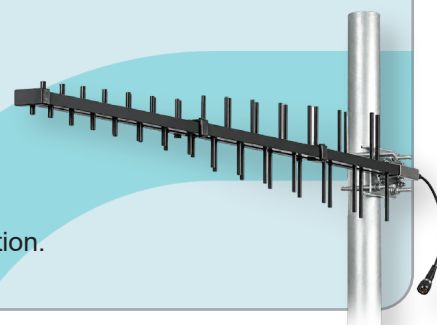
AV000004

Integrated Public Safety DAS LPDA Outdoor Antenna



Directional high-gain performance for reliable outdoor RF coverage.

- High-gain performance strengthens weak RF signals.
- Directional design enables precise signal source targeting.
- Wideband operation supports 698–2700 MHz frequencies.
- Improves signal-to-noise ratio in challenging RF environments.
- Adjustable tilt-swivel bracket enables precise antenna alignment.
- Rugged waterproof construction supports all-weather outdoor installation.



Specifications

Antenna Type	High-Gain LPDA Directional Antenna
Frequency Range	698–2700 MHz
Impedance	50 Ω
Maximum Power	50 W
Connector	N-Female
Radiator Material	Aluminum
Length	44.00" (111.7 cm)
Antenna Weight	3.50 lbs (1.5 kg)
Packaged Weight	4.82 lbs
Rated Wind Velocity	130 mph
Pole Mount Diameter	1.50"–2.00" (3.8–5.0 cm)
Mounting	Adjustable Tilt-Swivel Bracket
Application	Outdoor
Warranty	2 Years

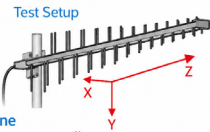
AVIRE

N56W24720 N Corporate Cir., Sussex, WI 53089
800-451-1460

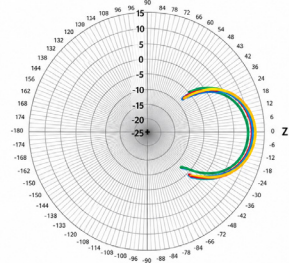
sales.us@avire-global.com
avire-global.com/en-us

Radiation Patterns, 700-960 MHz

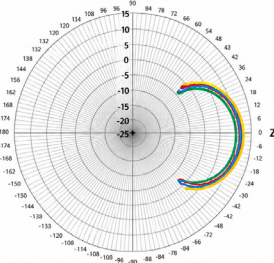
700 MHz 800 MHz 900 MHz 960 MHz



XY Plane



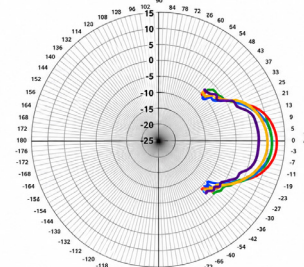
YZ Plane



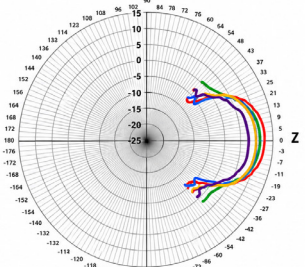
Radiation Patterns, 1700-2200 MHz

1700 MHz 1900 MHz 2200 MHz 2400 MHz 2700 MHz

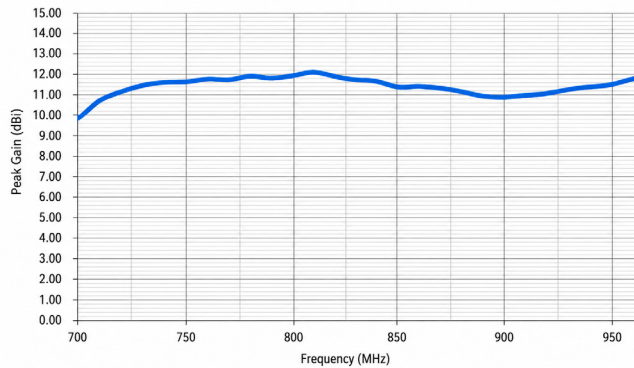
XY Plane



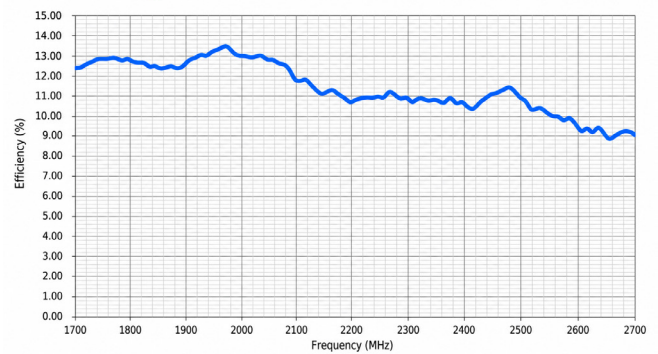
YZ Plane



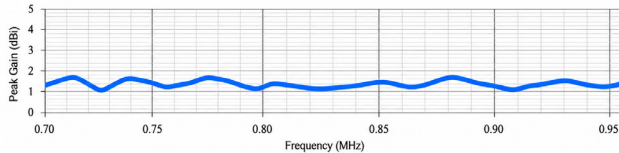
Peak Gain Low Band



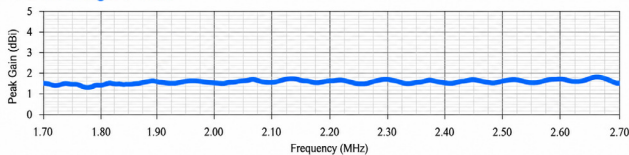
Peak Gain High Band



VSWR Low Band



VSWR High Band



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