

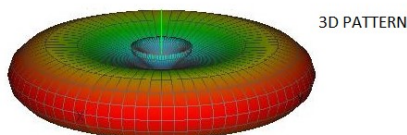
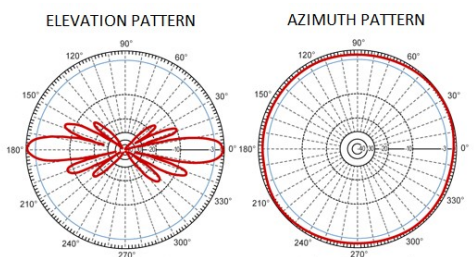


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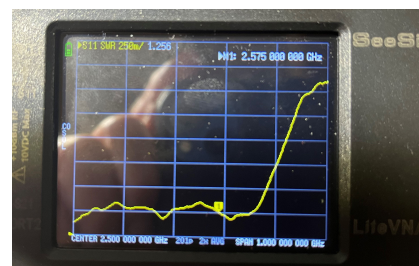
Collinear Dipole
High Performance Antenna
Dipole 4.5-DBi

50 Ohm Collinear Dipole Antenna

The AAS high performance “Dipole Antenna is from a legend in antenna technology. This antenna has an increase in band width of over 300% as compared to any Mono antenna. With a standard gain of nearly 5 dBi it can reach and secure data to distances never accomplished by standard dipole antennas. The exterior of the antenna is constructed of an environmentally stable and RF invisible HDPE. This material is UV resistant, weather proof and has a resistant to many chemicals. Built tough for the harshest environments!



Radiation
Patterns



Band Width: From 2.1GHz to 2.70 GHz

VSWR: Over the Band Width < 1.2:1

Impedance: 50 Ohms

Antenna Description	Part Number	Dimensions
2.4GHz Straight N male Brass/Nickle connector	DP-NF-S-2.4G-NB-*	4-3/8" Long x 3/4" Diameter
2.4GHz 90 Degree N male Brass/Nickle connector	DP-NF-A-2.4G-NB-*	4-3/8" Long x 3/4" Diameter
2.4GHz Straight N male SST connector	DP-NF-S-2.4G-SS-*	4-3/8" Long x 3/4" Diameter
2.4GHz 90 Degree N male SST connector	DP-NF-A-2.4G-SS-*	4-3/8" Long x 3/4" Diameter

*- Batch Code (Week/Year)