

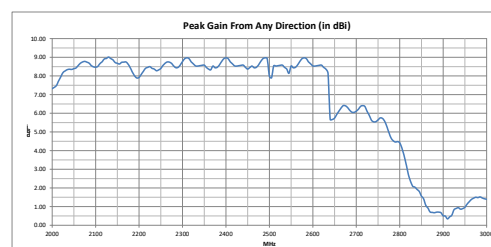
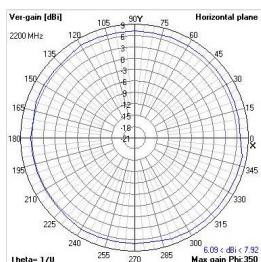
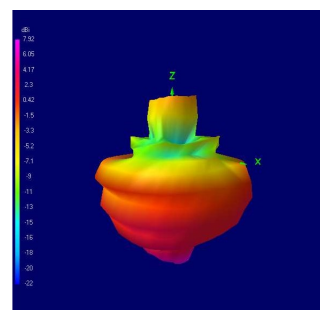
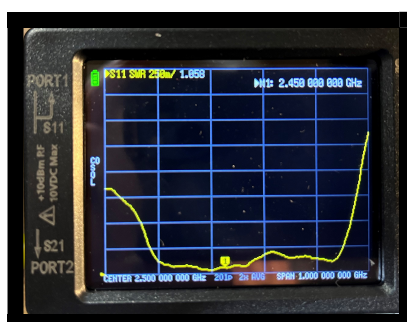


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Folded Collinear Dipole
High Performance Antenna
FCD 9-DBi
2.4GHz

50 Ohm Folded Collinear Dipole Antenna

The AAS high performance Folded Collinear Dipole Antenna (*Patent Pending*) is a breakthrough in antenna technology. This antenna has an increase in band width of over 500% as compared to any Mono/Dipole antenna. With a standard gain of over 9 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!



Band Width: From 2.18GHz to 2.85GHz

VSWR: Over the Band Width < 1.2:1

Impedance: 50 Ohms

Antenna Description	Part Number	Dimensions
2.4GHz Straight N male Brass/Nickle connector	FCD-NFS-2G-NB-*	7-1/8" Long x 3/4" Diameter
2.4GHz 90 Degree N male Brass/Nickle connector	FCD-NFA-2G-NB-*	7-1/8" Long x 3/4" Diameter
2.4GHz Straight N male SST connector	FCD-NFS-2G-SS-*	7-1/8" Long x 3/4" Diameter
2.4GHz 90 Degree N male SST connector	FCD-NFA-2G-SS-*	7-1/8" Long x 3/4" Diameter

*-Batch Code (Week/Year)