

OA-0.03-0.50V/2425

VHF/UHF Whip Antenna

Key Features:

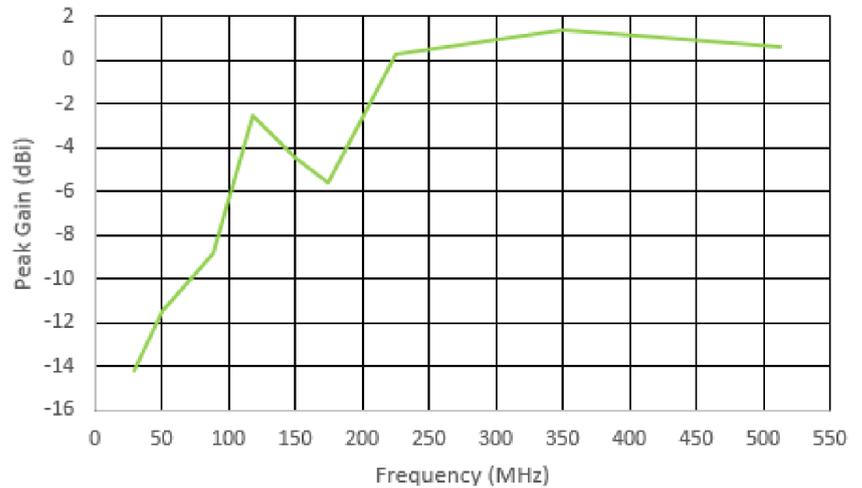
Designed for vehicle applications

Ultra wideband performance

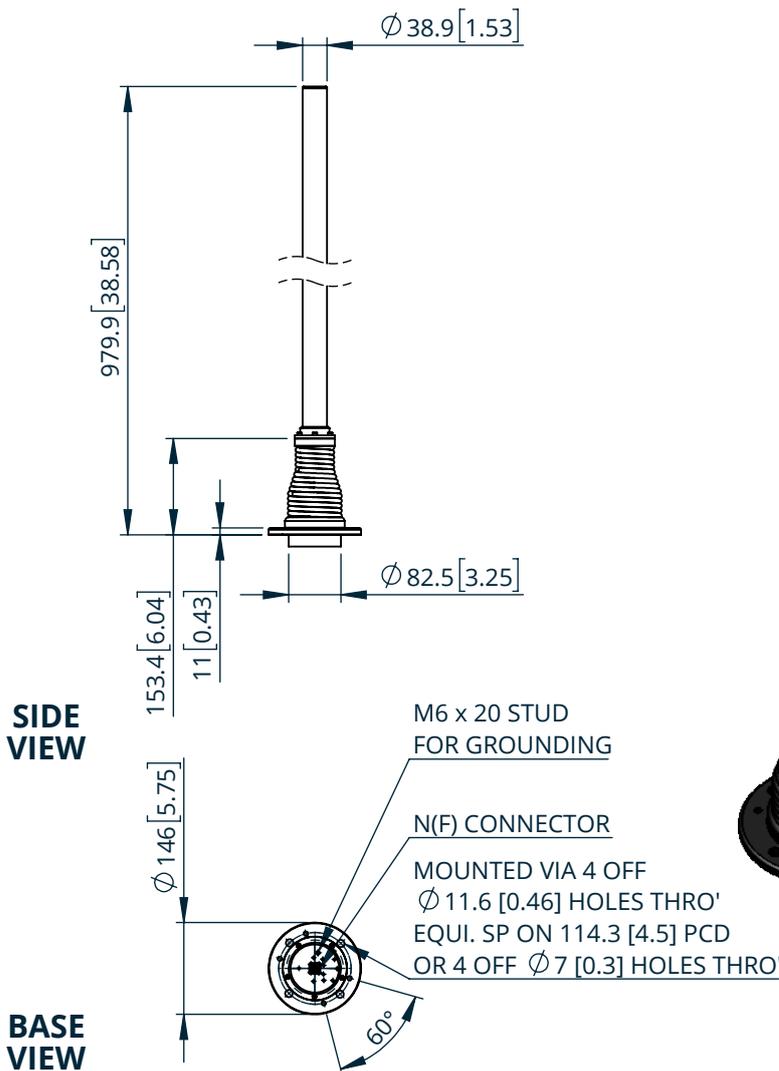
Standard US 4 mounting holes

High power

NATO stock: 5985-99-577-5257



Typical Gain Plot



ELECTRICAL

Frequency:	30 to 88 MHz
	118 to 174 MHz
	225 to 512 MHz
Gain:	See typical gain plot.
Polarisation:	Vertical
VSWR:	< 2.1:1
Power Rating:	100 W CW Max. (<88 MHz)
	200 W CW Max. (>88 MHz)

MECHANICAL

Standard Finish:	Black
Mass:	2.9 Kg / 6.4 lbs
Temperature:	-40 to +70°C
Wind Loading:	53 N @ 100 mph

NOTES

Gain figures for the antenna apply when mounted on a 2.4m diameter nominal conductive flat groundplane.

Full radiation patterns and CAD available on request

DS: 2425-3

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