

02345 - 3 dB VHF Low Band Station Antenna

Description

The 02345 antenna, is a 3 dbD Gain, Duplex Base Station antenna covering the 70 - 88 MHz Radio Band. The 02345 antenna allows sufficient bandwidth to cover the 2.5 MHz TX/RX within this band. It offers a stable radiation pattern with negligible horizontal pattern tilt. Its robust construction ensures excellent longevity and performance.

Applications

- White, Smooth, Glossy, Fiberglass Radome. Stainless Steel, mounting tube. Internal construction is of Brass, and Copper., All radiating is of Brass, are constructed in Brass.

Construction

- Base coverage for the 70 - 88 MHz Radio Band.

Specifications

Electrical

Model	Frequency MHz	*Gain (dBD)	Tuned Bandwidth	Operating VSWR	Input Impedance	Vertical Beamwidth	Horizontal Beamwidth
02345	70-85*	3	3%	<1.5:1	50 ohms (Nominal)	34°	Omni

*Specify TX and RX frequencies.

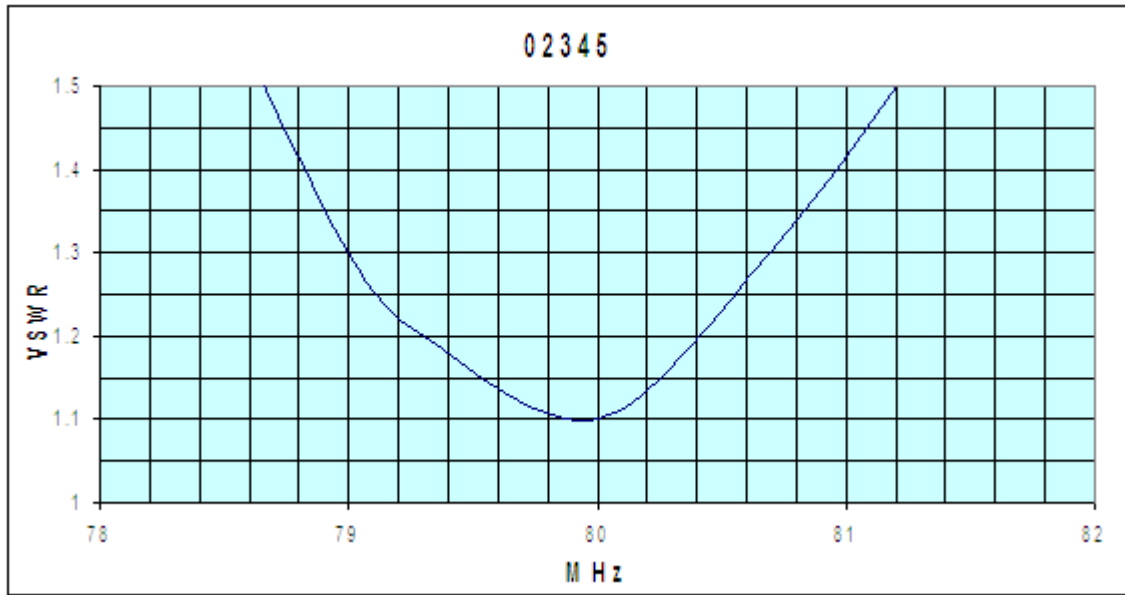
Mechanical

Model	Construction	Mounting	Length (m)	Width (m)	Weight (kg)	Termination	Projected Area	Wind Loading @160 KPH
02345	S/Steel Brass, Fiberglass	Base Tube, ϕ50mm	5.6#	N/A	0.40	UHF Male Plug	Not Applicable	Not Applicable

70 MHz



VSWR



Radiation Pattern

