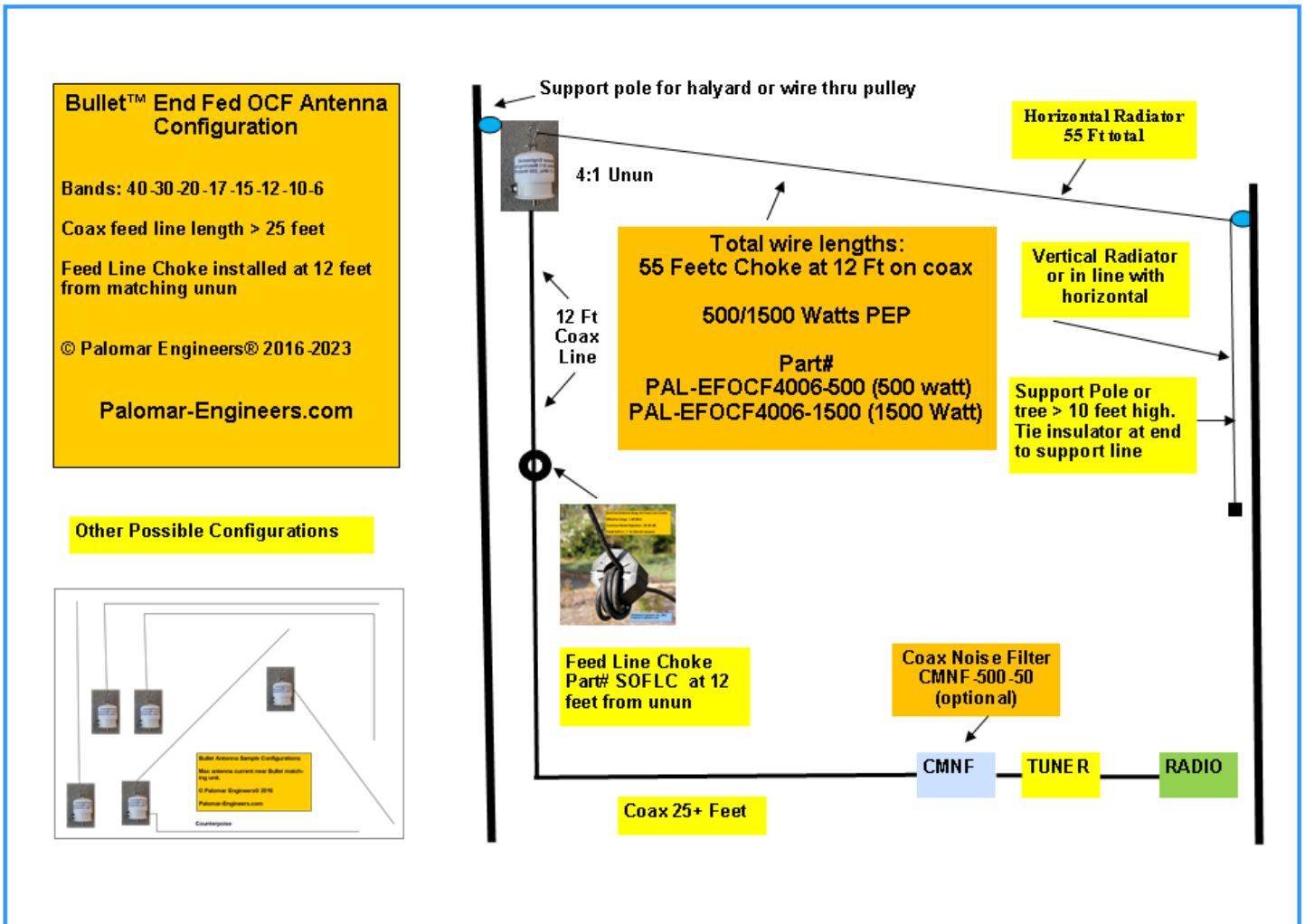


BULLET-4006 Antenna



OCF antennas are very convenient as they will allow multiple bands of operation with a simple wire antenna which is fed off center. This antenna will work on 40-30-20-17-15-12-10 and 6 meters. Some bands may require antenna tuner.

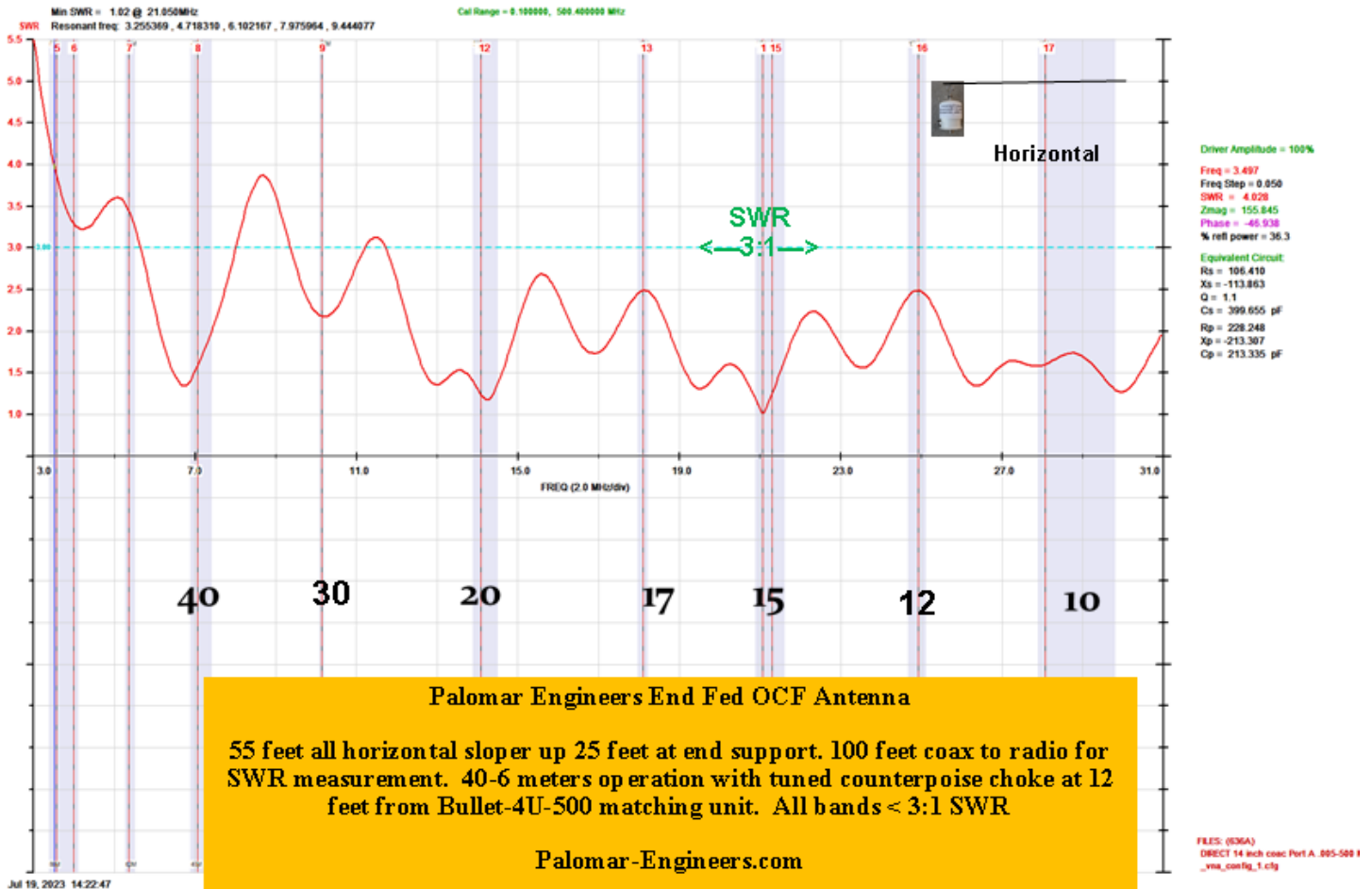
Installation

For best results support center at 30+ feet and ends over 15 feet. Angle of feed each side must be great than 45 degrees or 120 – 180 degrees total between each side preferred. Any length of 50 ohm feed line ok but longer feed lines over 50 feet may show reduced SWR on some bands due to losses in feed line and soil conductivity, nearby objects, etc.

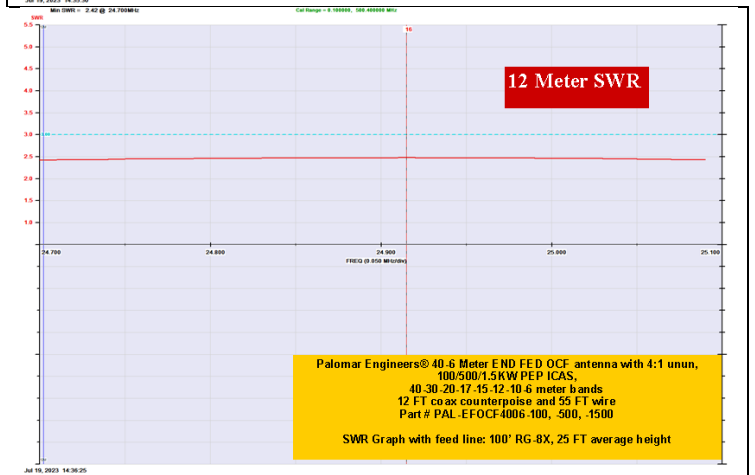
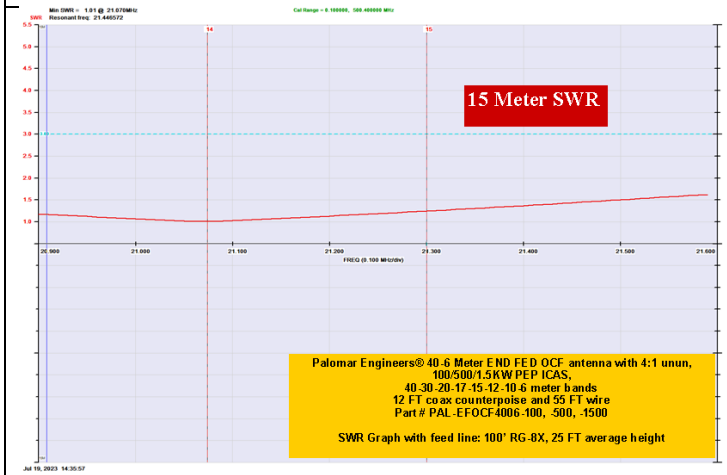
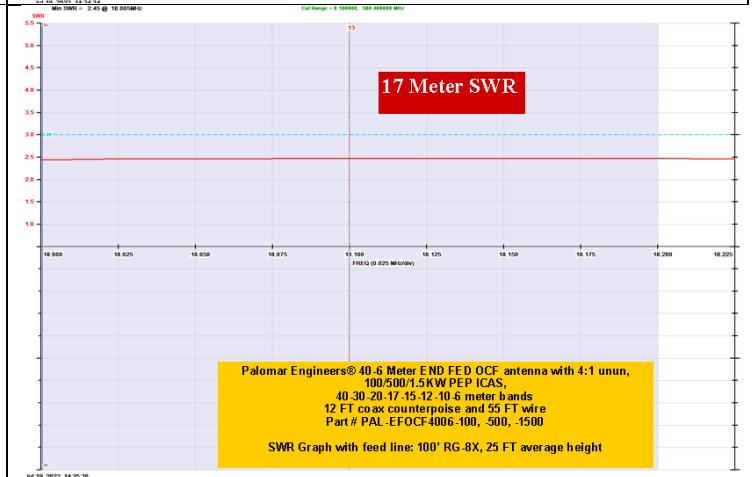
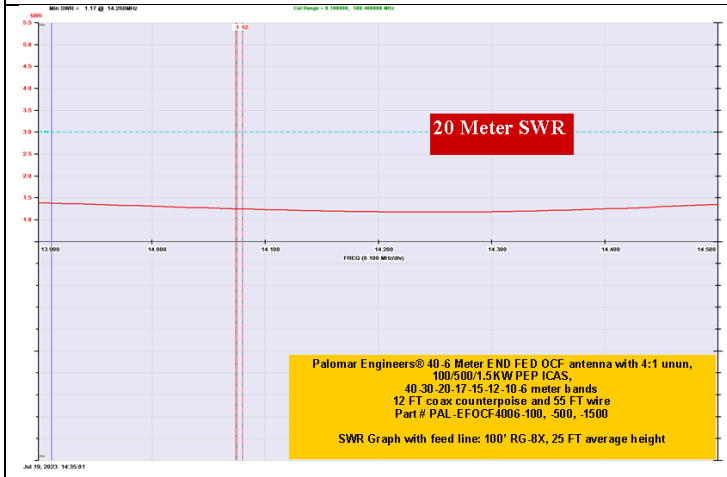
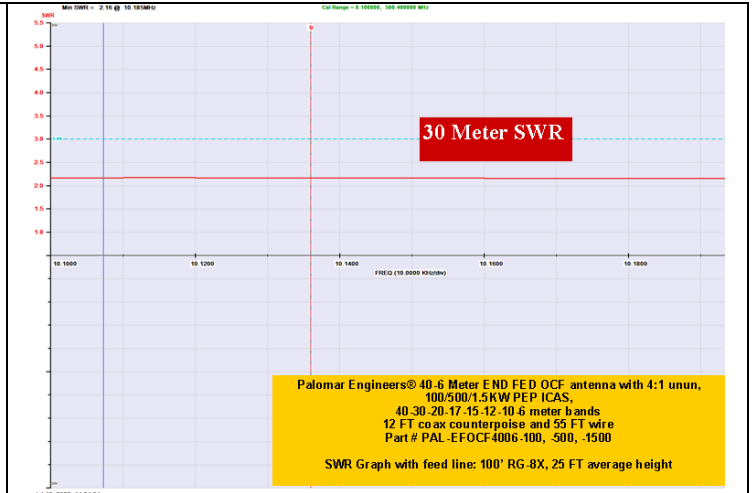
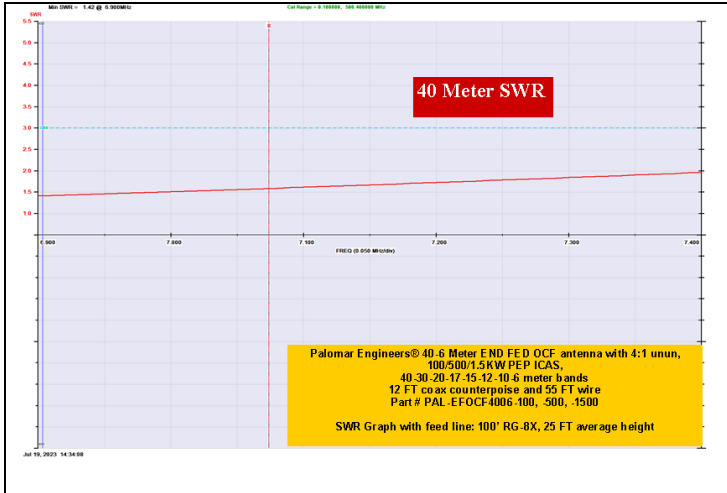
Due to local ground conditions, antenna height and feed line length, SWR may vary from samples shown and an antenna tuner may be required or some bands or portions of bands to bring SWR at end of feed line to acceptable levels. Use a good quality 52 ohm cable adequate for the power level of your station.

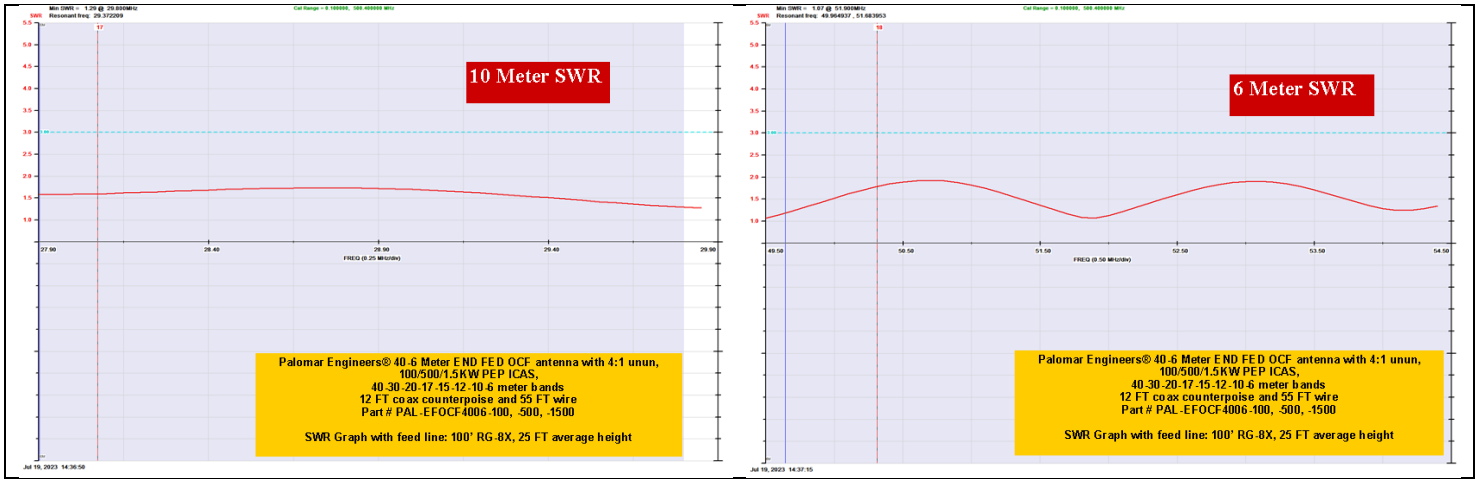
The BULLET-4006-100, -500, -1500, -5000 are rated for 100, 500, 1500, 5000 (respectively) watts PEP ICAS at a maximum 25% duty cycle. Digital modes are approximately 40% of PEP ratings depending upon band.

Use a coax noise filter to reduce coax outer braid noise – see website for simple test.
Typical SWR curves through 100 feet of RG-8X and 30 foot average height (Your curves may be different depending on terrains, ground conditions and surrounding object/antennas):

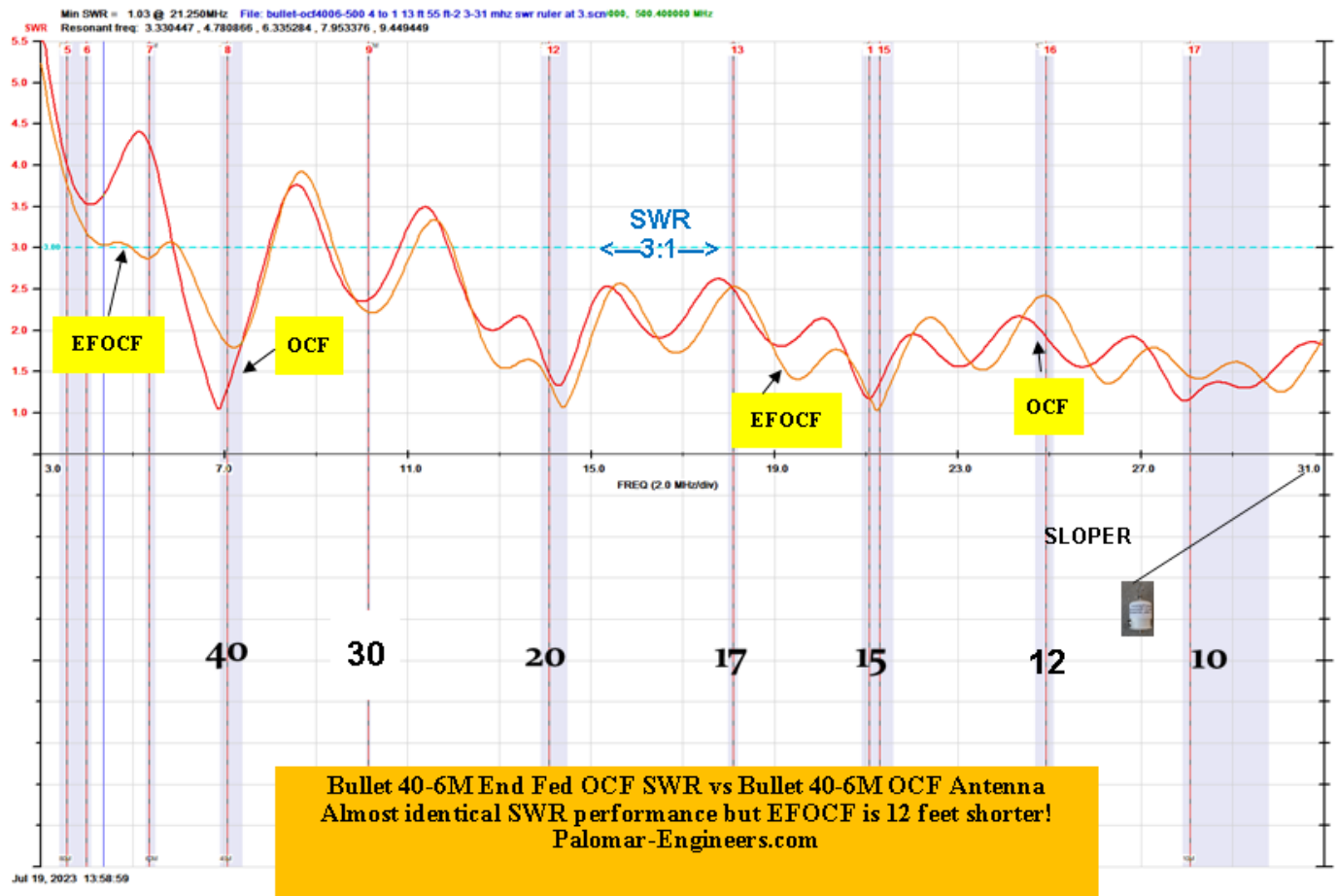


INDIVIDUAL BAND SWR SAMPLES – 30 FT Horizontal, 100 FT coax





Almost identical performance to our 40-6M OCF antenna but 12 feet shorter!

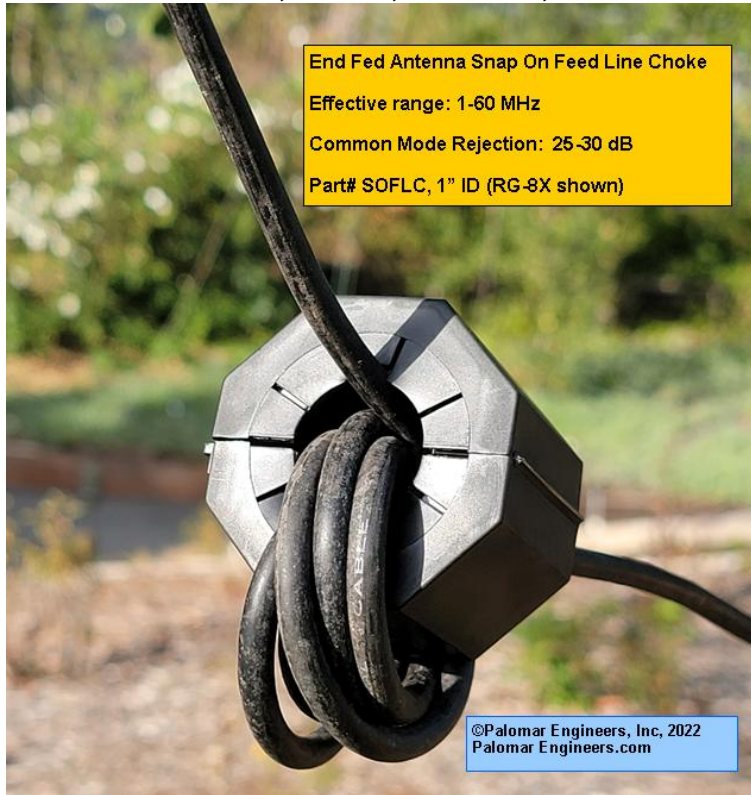


CAUTION

USE CAUTION WHEN INSTALLING ANTENNA AND KEEP AWAY FROM ANY POWER LINE WIRES!

Choke Installation

For 1/4" Coax like RG-8X, RG-58, LMR-240, etc. – use 5-6 turns



For 1/2" Coax like RG-8, Rg-213, LMR-400 etc. – use 3 turns



Product specification subject to change – check website for latest updates.

Made in USA by hams for hams!

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