

AP3961 is an antenna designed to operate in the UHF band (450 - 470 MHz). It is made of chrome-plated brass and UV-protected polymer, resistant to ozone, weather and chemicals. It has a male TNC connector and can be fitted directly to radios with a female TNC connector. The antenna cover gives the assembly greater mechanical strength, providing a product with excellent cost-effectiveness.

IMPORTANT:

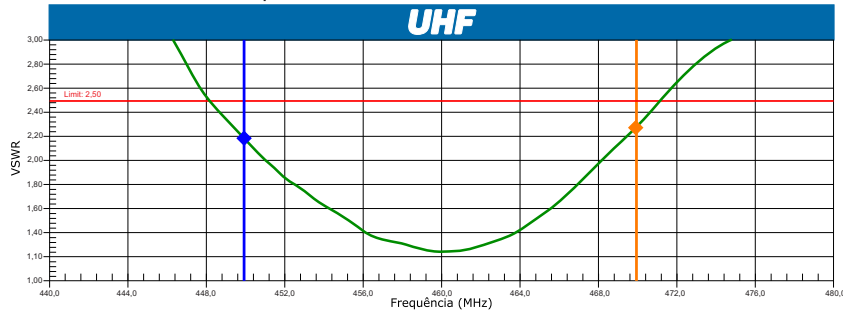
For best results, always use a VSWR meter (WATTMETER). The reflected signal must not exceed 2,5:1. This antenna does not need a ground plane to achieve the VSWR chart shown in this datasheet.

SPECIFICATIONS

FREQUENCY	450 - 470 MHz
BANDWIDTH	20 MHz
MAXIMUM POWER	100 W
IMPEDANCE	50 Ω
VSWR	≤ 2,5:1
GAIN	2 dBi
HEIGHT	350 mm
WEIGHT	48 g
CONNECTOR	MALE TNC



Example: See below the VSWR chart of a AP3961 antenna.



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