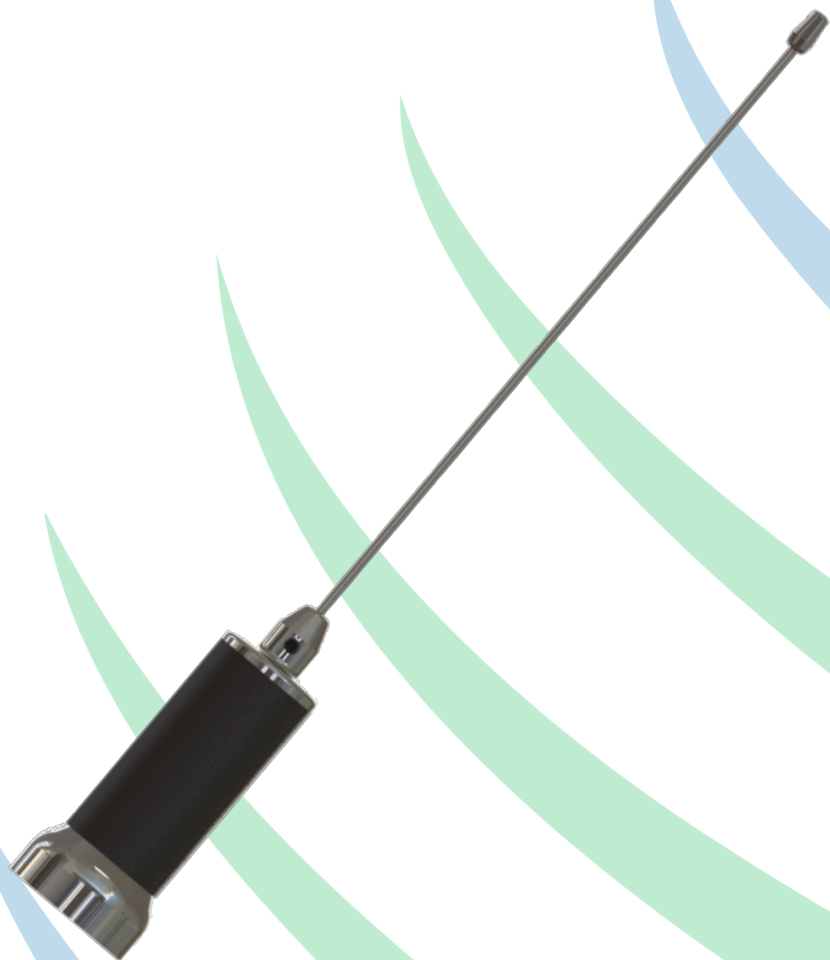


UHF MOBILE ANTENNA 5/8 WAVE 800 MHZ

AP32002



steelbras
soluções em antenas

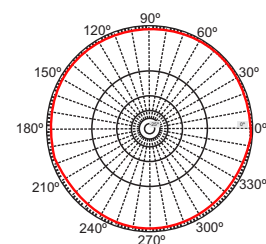
TECHNICAL DATA

The **AP32002** is made of chrome-plated brass, high-quality ABS and high-deformation rubber resistant to ozone, weather and chemicals. Designed to operate in the UHF bands, it must be installed on a vehicle roof or similar location whose flat area has a radius of at least 1/4 wave plus 5% of the desired frequency. Monopole-type antenna.

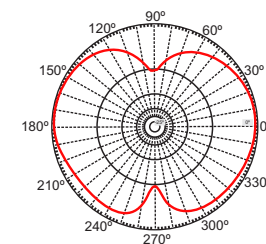
SPECIFICATIONS

FREQUENCY	800 MHz
MAXIMUM POWER	100 W
IMPEDANCE	50 Ω
RADIATION	OMNIDIRECTIONAL
POLARIZATION	LINEAR VERTICAL
VSWR	$\leq 1,5:1$
GAIN	5,15 dBi
HEIGHT	262 mm
WEIGHT	120 g

RADIATION PATTERN



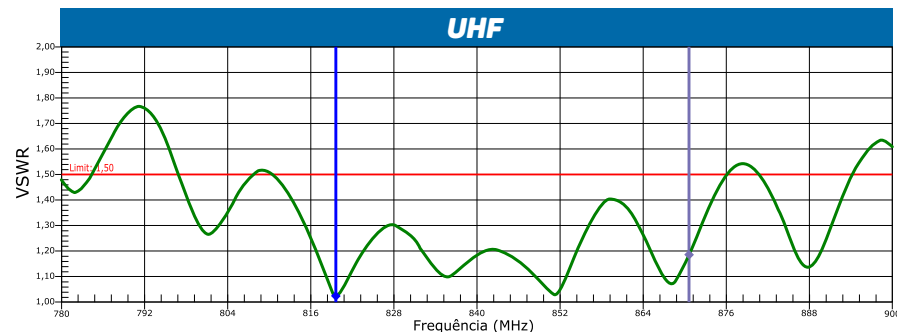
Horizontal



Vertical



EXAMPLE: VSWR chart of a AP32002 Antenna.



ANTENNA SOLUTIONS

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