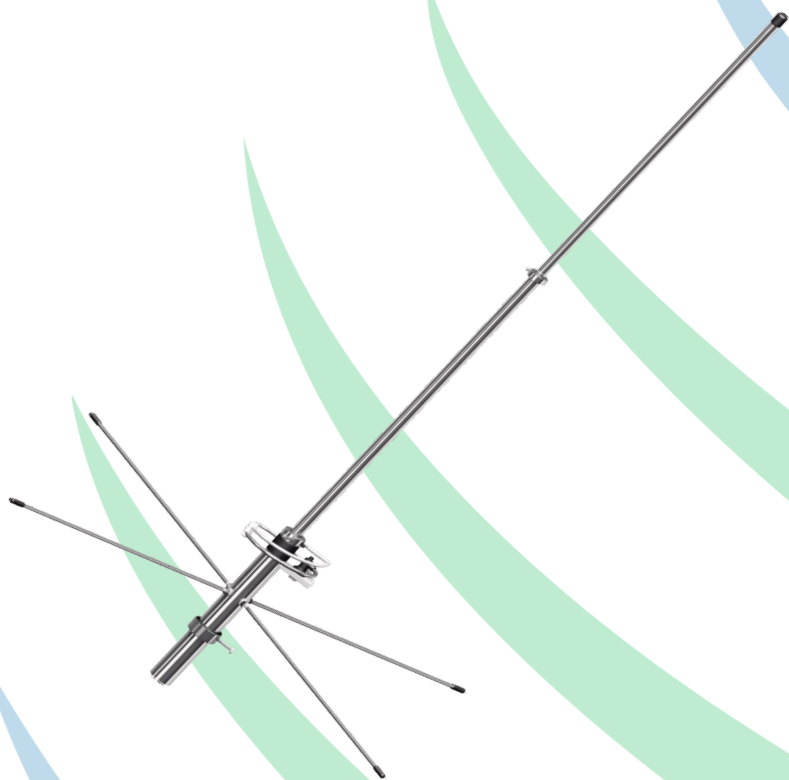


BASE ANTENNA VHF 5/8 WAVE PT 3DB FM

AP52491



steelbras
soluções em antenas

TECHNICAL DATA

The AP52491 is a high efficiency 5/8 VHF antenna with 5.15dBi gain, designed to operate in the 88 to 108 MHz band (FM). Built in high quality aluminum, the AP52491 has an international standard "ringo" coaxial connector, to connect with cables that have UHF male connectors. Supplied with connector sealing rubbers for two cable sizes: RG58 and RG213.

IMPORTANT

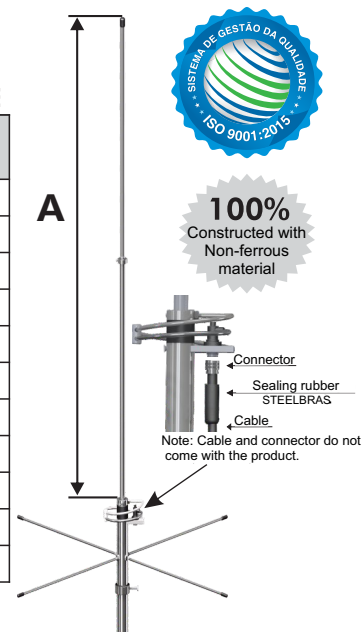
To get the best result from your antenna always use a VSWR meter. If necessary make a finer adjustment, do it only in measure (A).

SPECIFICATIONS

FREQUENCY	88 - 108 MHz
MAXIMUM POWER	150 WATTS
IMPEDANCE	50 OHMS
VSWR	≤ 1,5:1
VHF GAIN	5,15 DBI
MAXIMUM WIND	150 km/h
TIME	2610 MM
WEIGHT	1640 G

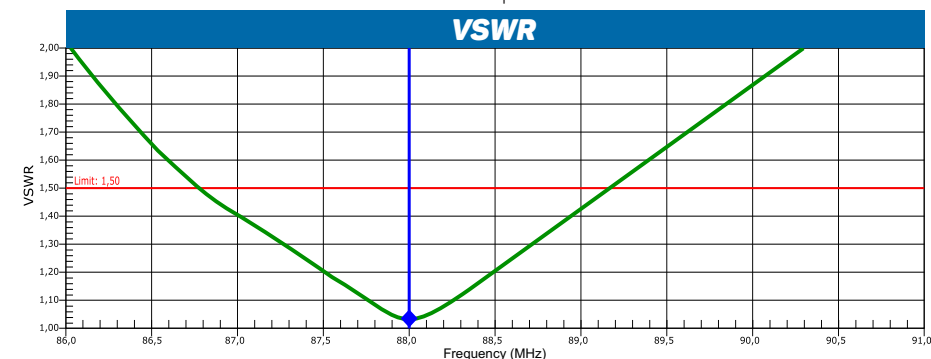
ADJUSTMENT TABLE

Frequency (MHz)	Length A (cm)
88	228,0
90	223,0
92	218,0
94	212,0
96	207,0
98	202,0
100	197,0
102	192,0
104	186,0
106	181,0
108	176,0



100%
Constructed with
Non-ferrous
material

EXAMPLE: See below the VSWR chart examples of an AP52491 antenna set at 88MHz.



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