

BASE ANTENNA VHF 2X5/8 WAVE FM

AP2449

TECHNICAL DATA

The **AP2449** is a high efficiency 2X5/8 VHF antenna with 8.15 dBi gain, designed to operate in the 88 to 108 MHz (FM) band. Built in high quality aluminum, the **AP2449** has an international standard "ringo" coaxial connector, for connection with cables that have UHF male connectors.

ADJUSTMENT TABLE

Frequency (MHz)	Length (L cm)		
	A	B	C
88	237,0	285,0	38,8
90	231,0	280,0	37,9
92	225,0	275,0	36,9
94	219,0	270,0	36,0
96	213,0	265,0	35,1
98	207,0	260,0	34,2
100	200,0	255,0	33,2
102	194,0	250,0	32,3
104	188,0	245,0	31,4
106	182,0	240,0	30,4
108	176,0	235,0	29,5

SPECIFICATIONS

FREQUENCY	88 - 108 MHZ
MAXIMUM POWER	150 WATTS
IMPEDANCE	50 OHMS
VSWR	≤ 1,5:1
GAIN	8,15 DBI
HEIGHT	5550 MM
WEIGHT	1870 G
MAXIMUM WIND	150 km/h

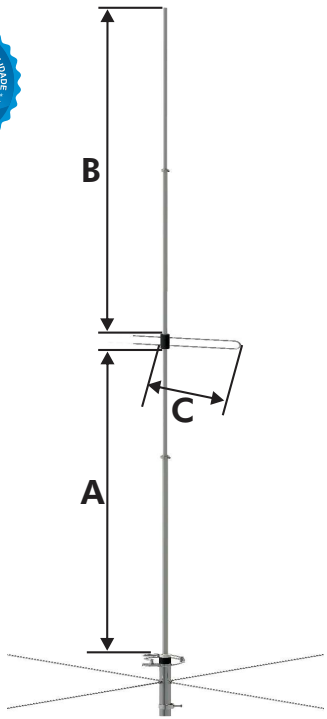
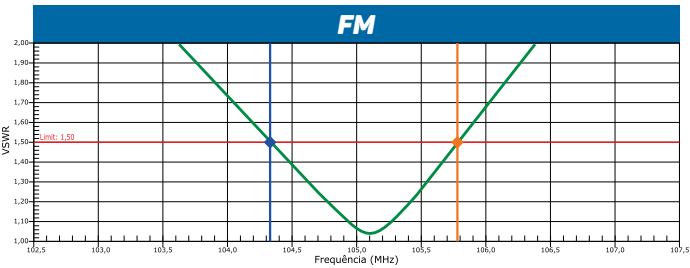
100%
built with
material
non-ferrous



IMPORTANT

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

EXAMPLE: See below the VSWR graph of the AP2449 antenna tuned to a frequency of 105.1 MHz.



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