

**DUAL BAND MOBILE ANTENNA COIL IN THE CENTRE
145-150/820-870 MHZ + 5M CABLE KIT WITH MALE CONNECTOR**

AP39182



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soluções em antenas

DUAL BAND MOBILE ANTENNA COIL IN THE CENTRE 145-150/820-870 MHZ + 5M CABLE KIT WITH MALE CONNECTOR

AP39182 is a DUAL BAND antenna that operates in the VHF frequencies between 145 and 150MHz and UHF 820 to 870 MHz with a high-efficiency coil in the centre. It is constructed of stainless steel, chrome-plated brass and high-quality zamac. It has an NMO (whip) mounting standard. Its shape offers less wind resistance and its high coil reduces the influence of nearby metals that could impair its performance. It is sealed with a high deformation O-ring that is resistant to ozone, weather and chemicals. With the spring, the product has greater mechanical resistance, providing an excellent cost/benefit ratio. It features a 5-metre RG58 95% coaxial cable and a male QMA connector.



**RG58 COAXIAL CABLE 95% 5M+ QMA
MALE CONNECTOR (ASSEMBLED)**

SPECIFICATIONS

VHF FREQUENCY	145 - 150 MHZ
UHF FREQUENCY	820 - 870 MHZ
MAXIMUM POWER	100 WATTS
IMPEDANCE	50 OHMS
VSWR	≤ 1,5:1
VHF GAIN	2,15 DBI
UHF GAIN	5,15 DBI
ALTURA	410 MM
PESO	405 GRAMS

TECHNICAL DATA

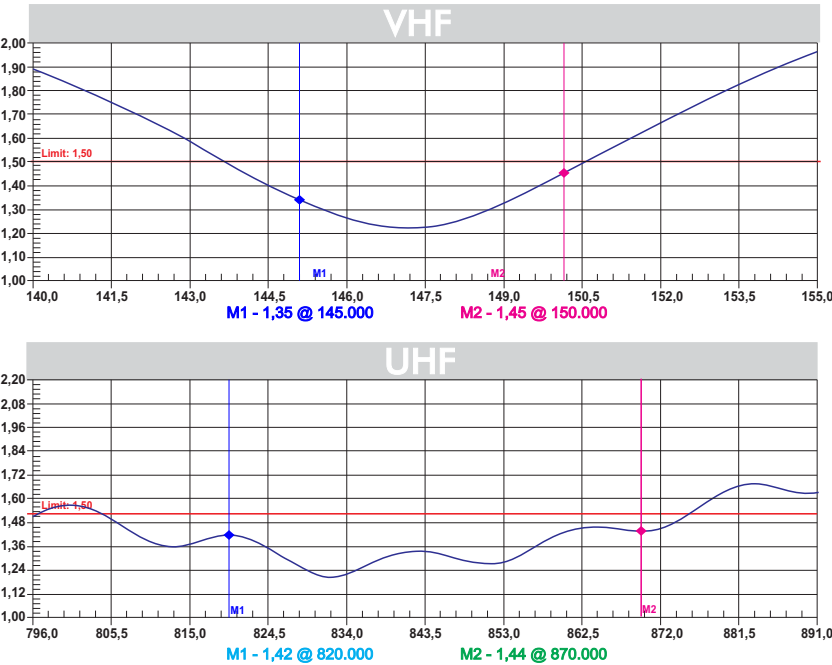
IMPORTANT: It must be installed on a flat metal surface with a radius of at least 1/4 wavelength plus 5% at the desired frequency.

For best results, always use an R.O.E. meter (WATIMETER). We suggest that the VSWR be less than or equal to 1.5:1 and that the reflected power be less than or equal to 4%.



IMPORTANTE

For installation with integrated NMO base, cut 20 mm off the top rod.



To adjust the antenna, you will need a 2mm Allen key (not included with the product).

