

HP-S 136-174

2m High Performance Mobile Antenna

MAIN FEATURES

- 5/8 High Performance with Spring
- 4.15i dB Gain
- Up to 200 Watts input power
- Overall Height: 4.8' / 1.48m
- Shock spring system
- Fully designed & Manufactured in Italy



HI-QUALITY ANTENNAS MADE IN ITALY

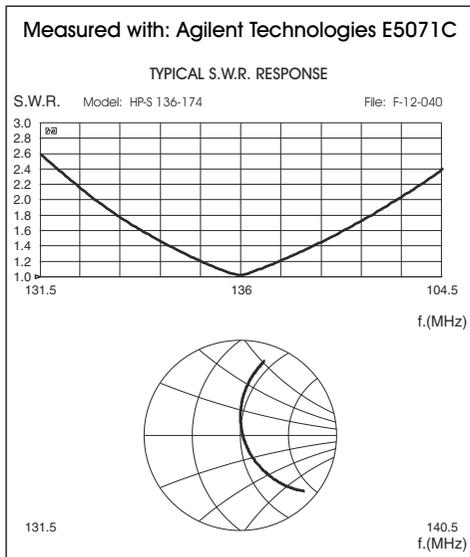
SPECIFICATIONS

Electrical Data

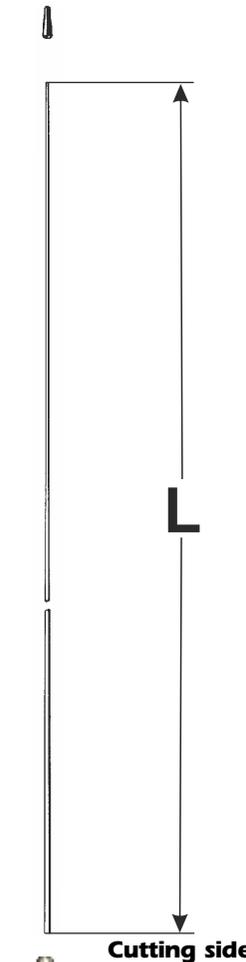
Type	: 5/8 λ
Frequency Range	: 136 -174 MHz by diagram
Impedance	: 50 Ω
Radiation	: Omnidirectional
Polarization	: Linear Vertical
Gain	: 4.15 dBi
Bandwidth @ SWR ≤ 2	: ≥ 6.7 MHz @ 136 MHz
SWR @ res. freq.	: ≤ 1.2
Power (CW) @ 30°C	: 200 Watts
Lighting Protection	: DC-ground
Connector	: UHF-male (PL 259), gold plated central pin, PTFE insulator

Mechanical Data

Materials	: Stainless Steel 17/7 PH, ABS, PTFE, Chromed Brass
Height (approx.)	: 1480 mm / 4.8 ft
Weight (approx.)	: 270 gr / 0.6 lb



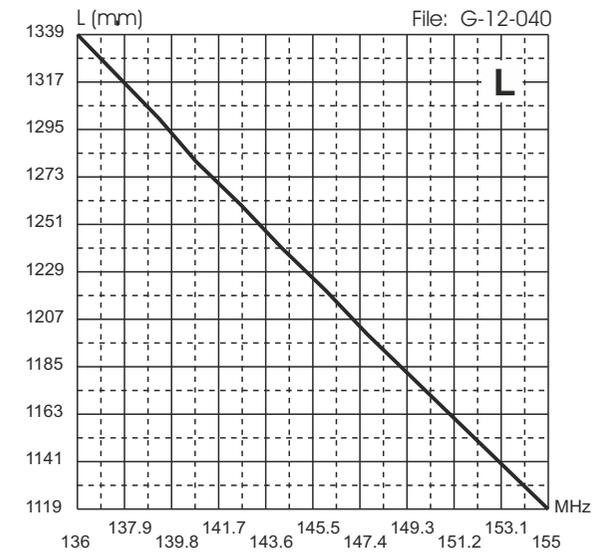
MOUNTING INSTRUCTIONS



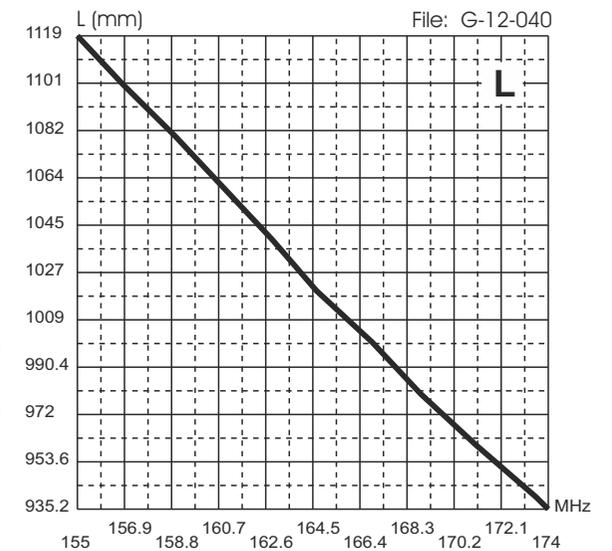
REMARK: carefully lock the stainless steel radiator with hexagon socket set screw before using!



TYPICAL TUNING DIAGRAM vs FREQUENCY



TYPICAL TUNING DIAGRAM vs FREQUENCY



NOTE:

- Use the curves just as a guide. For fine-tuning please use an SWR-Meter.
- Cutting the bottom side