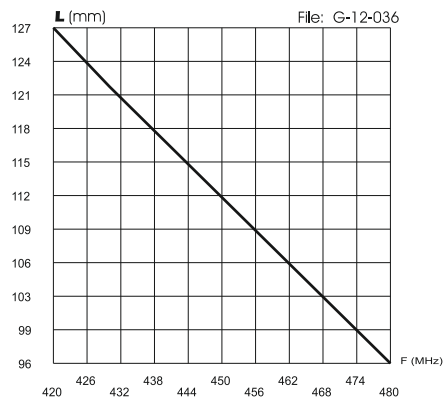
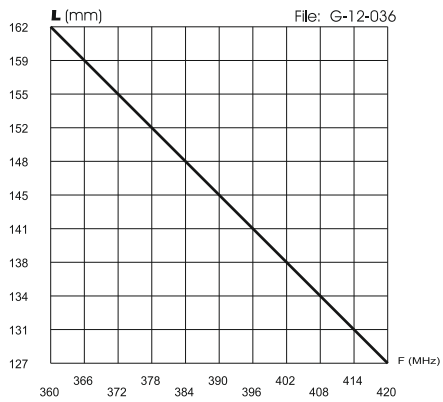
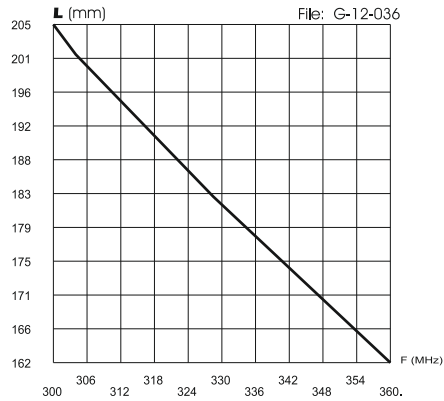
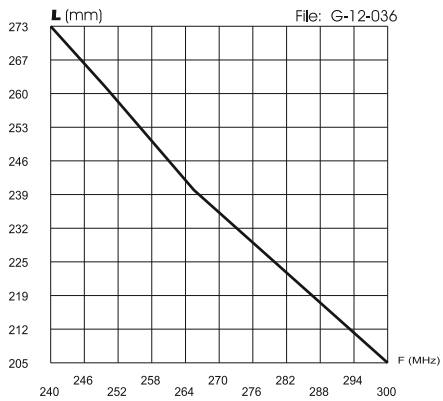
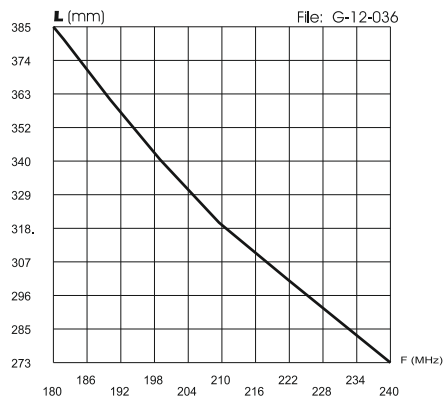
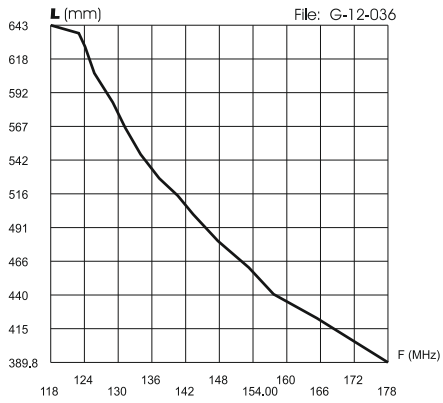


TYPICAL TUNING DIAGRAMS



NOTE:

- **L** is the length indicated in the above picture
- It is recommended to use the curves just as a guide. Fine-tuning by using an SWR-meter

TAIFUN 118-480

Mobile Antenna Tunable from 118 to 480 MHz



Installation Manual

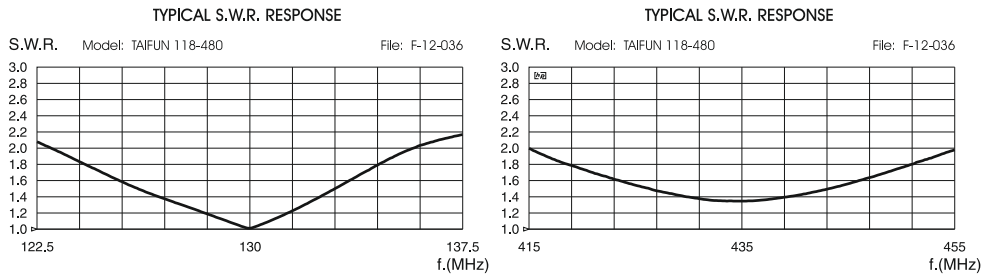
DESCRIPTION

1/4 λ vehicular antenna working on 118...480 MHz tunable by using the attached cutting diagram. TAIFUN 118-480 has a black chrome 17/7 PH stainless steel rod and supplied with 5.5 m RG 58 cable.

SPECIFICATIONS

Electrical Data	
Type	1/4 λ Mobile Antenna
Frequency Range	118...480 MHz tunable by cutting
Impedance	50 Ω
Radiation	360° Omnidirectional
Polarization	Linear Vertical
Gain	0 dB ref. to $\lambda/4$ whip
SWR @ freq. res.	$\leq 1,5$
Max Power (CW) @ 30°C	100 Watts
Cable length / type	5.5 m; 18 ft / RG 58

Mechanical Data	
Materials	Black Stainless steel 17/7 PH, Chromed brass, Nylon
Height (approx.)	700 mm; 1.6 ft
Weight (approx.)	350 gr; 0,8 lb
Mounting hole	\varnothing 10mm; \varnothing 0.4 in



MOUNTING INSTRUCTIONS

