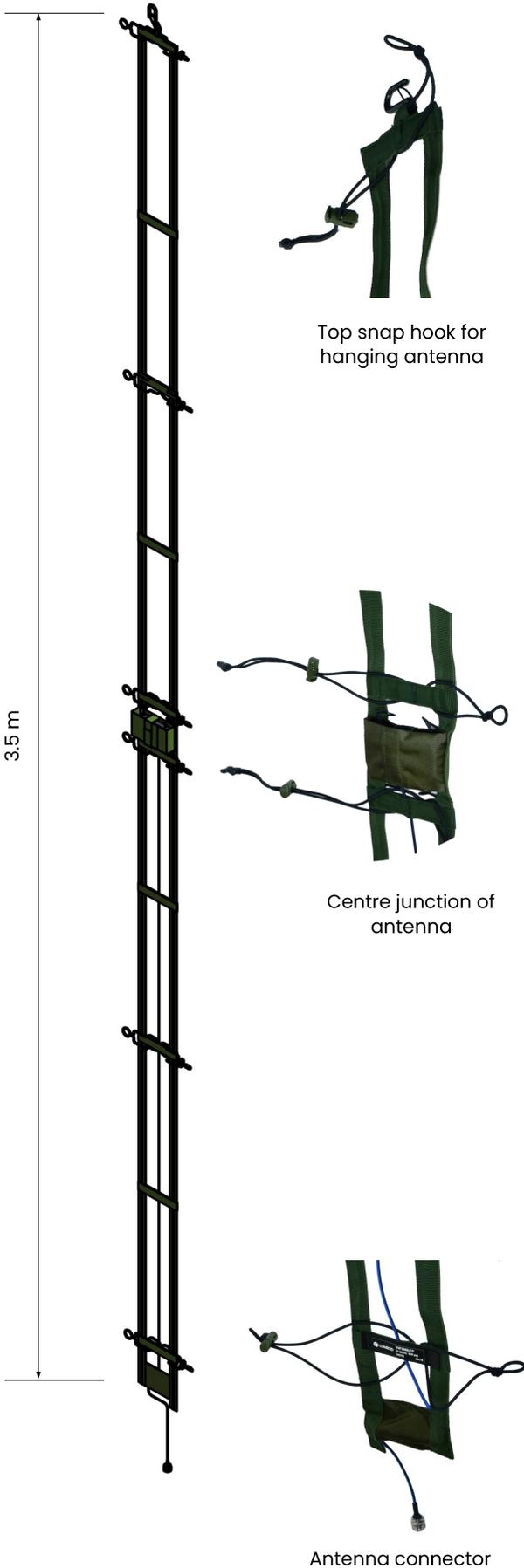


VHF3088UCD

VHF manportable roll-up antenna, dipole, 3.5 m, 30-88 MHz
Tactical Antennas: Tactical and Base Station



Technical Description

- VHF dipole antenna, 30-88 MHz
- Unique roll-up manportable design
- Gain performance better than 2.7 m Comrod vehicle dipole antenna (VHF3088VM)
- Can be supported with a GRP manpack mast like 5.4 m Comrod AMX54
- Supplied with hoisting rope for deployment using available structures or trees

Electrical Specifications

Frequency	30-88 MHz
VSWR	< 3.5
Nominal Impedance	50 Ω
Power Rating	50 W PEP
Gain	See graph
Radiation Pattern	Omnidirectional
Polarisation	Vertical
Connector	TNC male

Mechanical Specifications

Design	Centre fed dipole. Roll-up webbing construction
Length	3.5 m
Weight	Antenna - 0.6 kg Throwing cord - 0.4 kg
Finish	Fabric/webbing
Colour	Green
Installation	Deploy using suitable structure or tree with supplied hoisting rope
Temperature Range	- 55°C to + 71°C

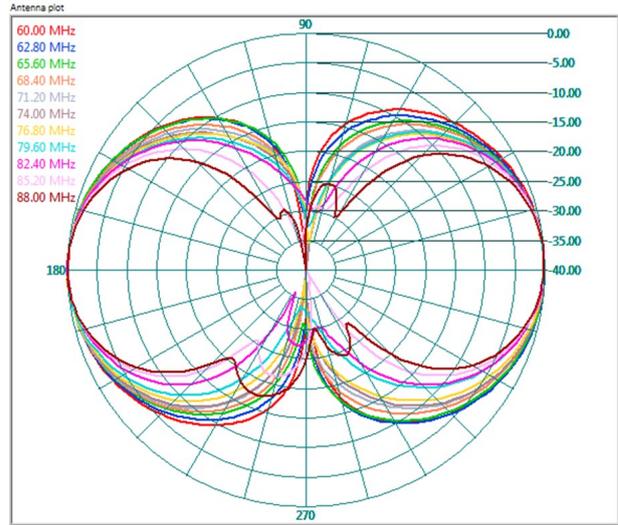
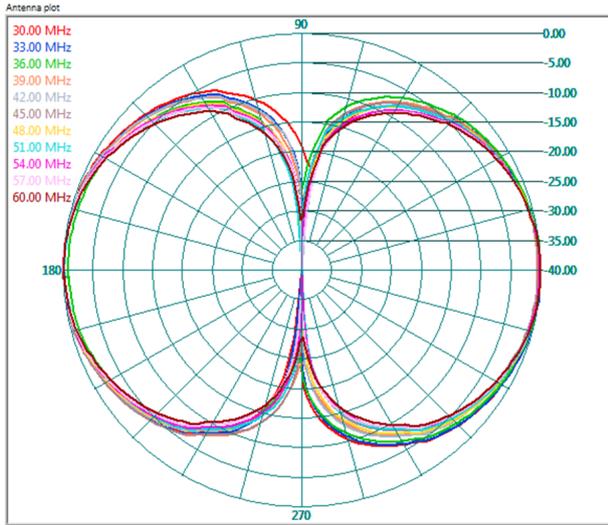


Antenna rolled (manportable)

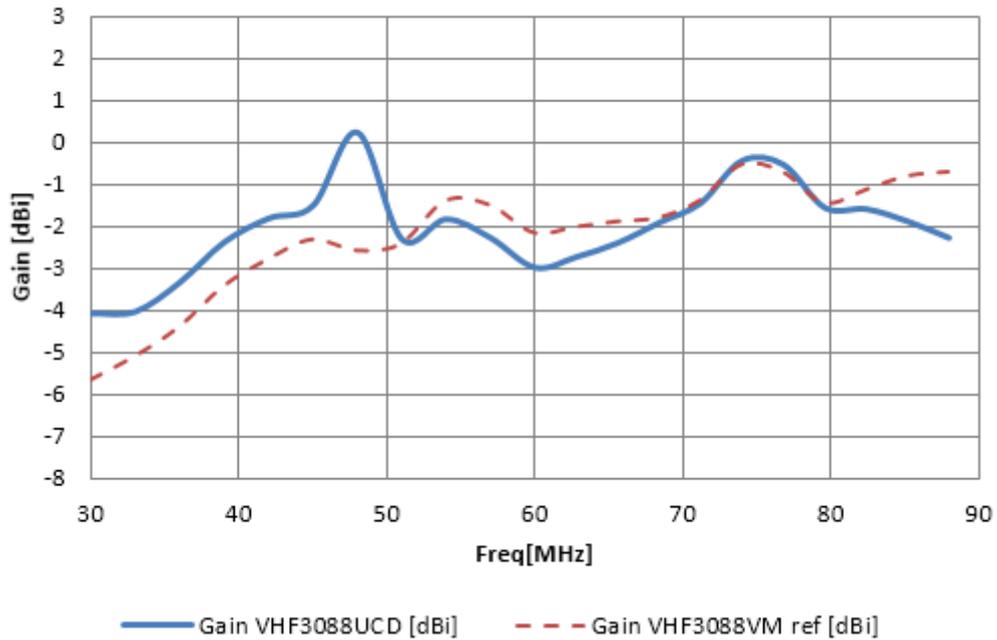


Throwing/hoisting rope and weight

Radiation Patterns



Gain



Gain comparison between the VHF3088UCD and standard Comrod 2.7 m VHF3088VM vehicle dipole antenna.

September 2018

All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

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