

Series: VHF WHIP

**Description:** 217-220 MHz, 5 dBi, 5/8  
Wavelength Whip with Spring on NMO mount

**PART NUMBER: NMO220CS**



### Features:

- 217-220 MHz
- Omnidirectional Antenna
- Polarization: Vertical
- Mount: NMO
- Length: 780 mm. / 30.75 in.
- VSWR: <1.5:1
- Gain: 5 dBi

### Applications:

- Vehicular Mount
- Industrial
- Utility
- Municipal / Transportation
- RoHS Compliant

Issue: 1850

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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### ELECTRICAL SPECIFICATIONS

Antenna Type	5/8 $\lambda$ Monopole Whip
Frequency	217-220 MHz
Nominal Impedance	50 $\Omega$
VSWR	<1.5:1
Radiation Pattern	Omn
Gain	5 dBi
Efficiency	85%
Polarization	Vertical
Power Withstanding	200 W

### MECHANICAL SPECIFICATIONS

Overall Length	780 mm. / 30.75 in.
Weight	140 g.
Antenna Color / Material	Chrome / Steel
Connector type	NMO

### ENVIRONMENTAL SPECIFICATIONS

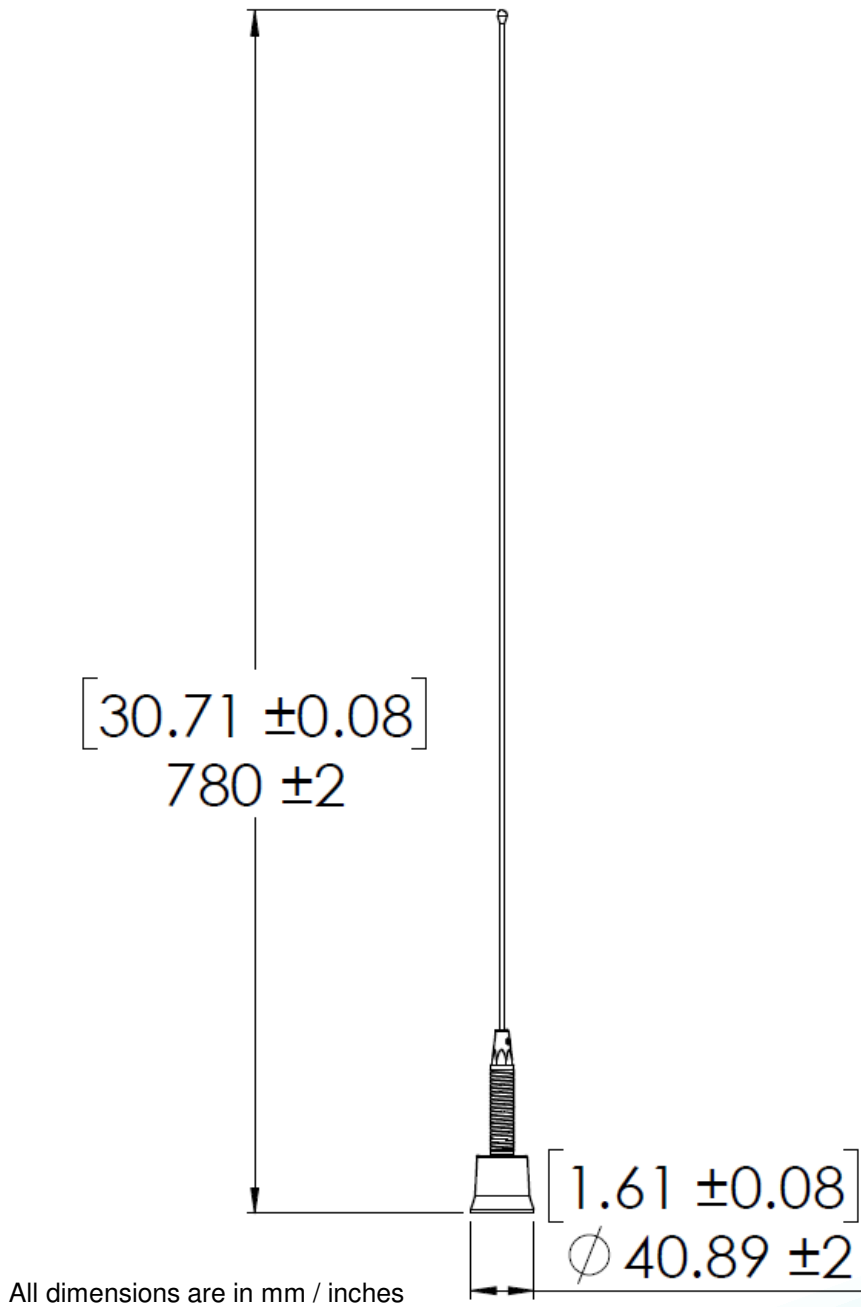
Operating Temperature	-40 to +80 °
RoHS Compliant	Yes

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MECHANICAL DRAWING



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TECHNICAL DATA SHEET

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TEST SETUP



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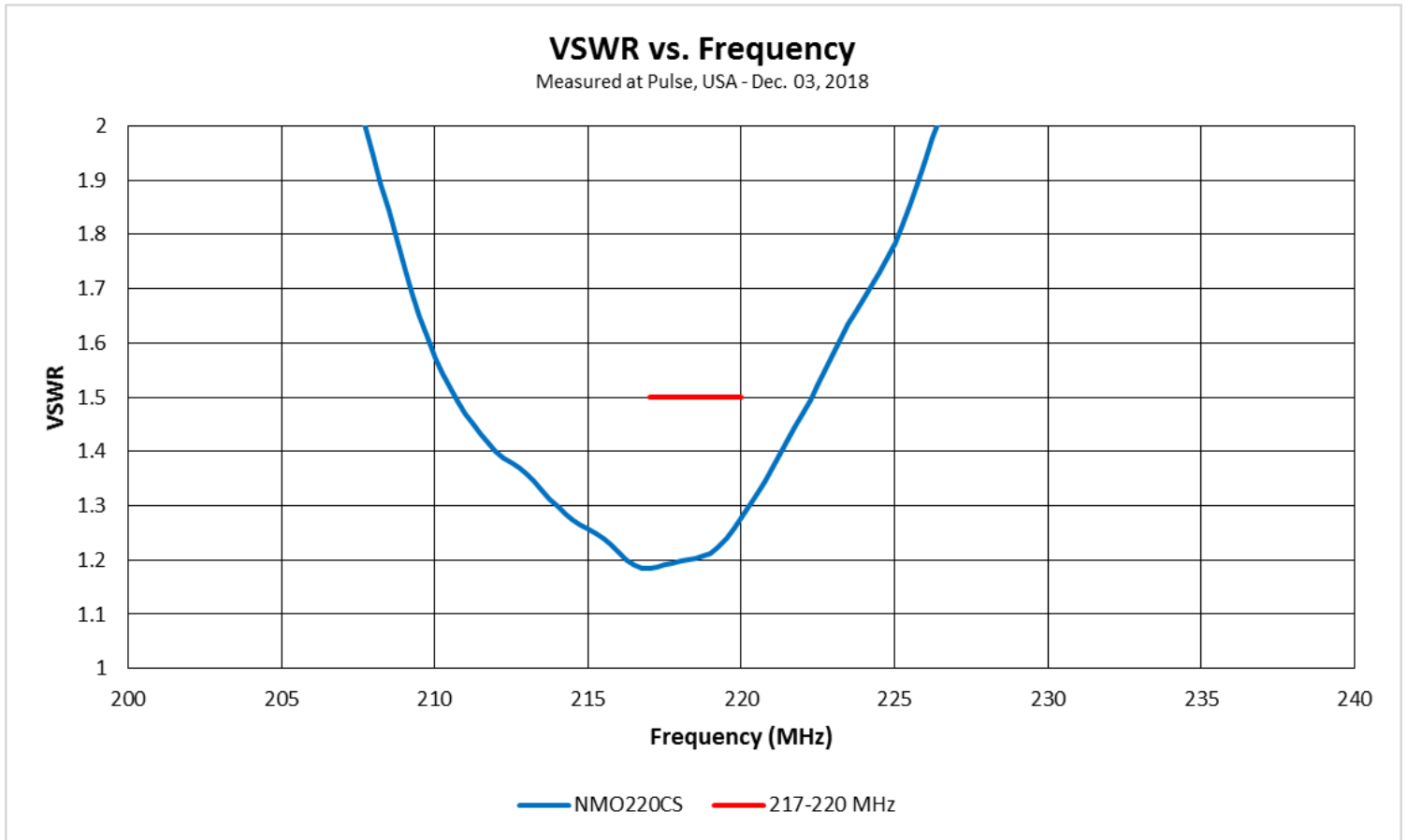
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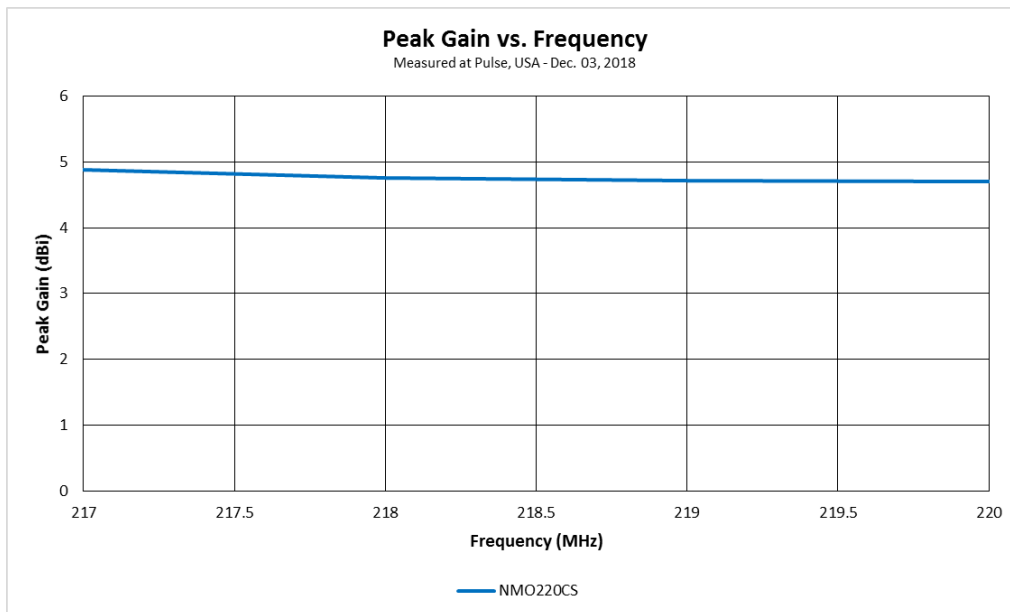
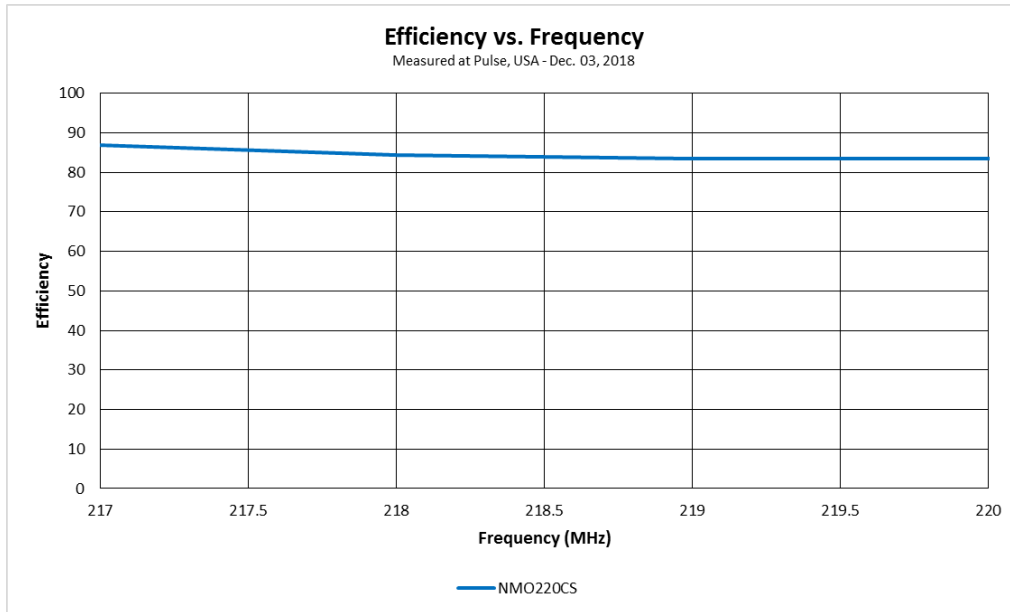
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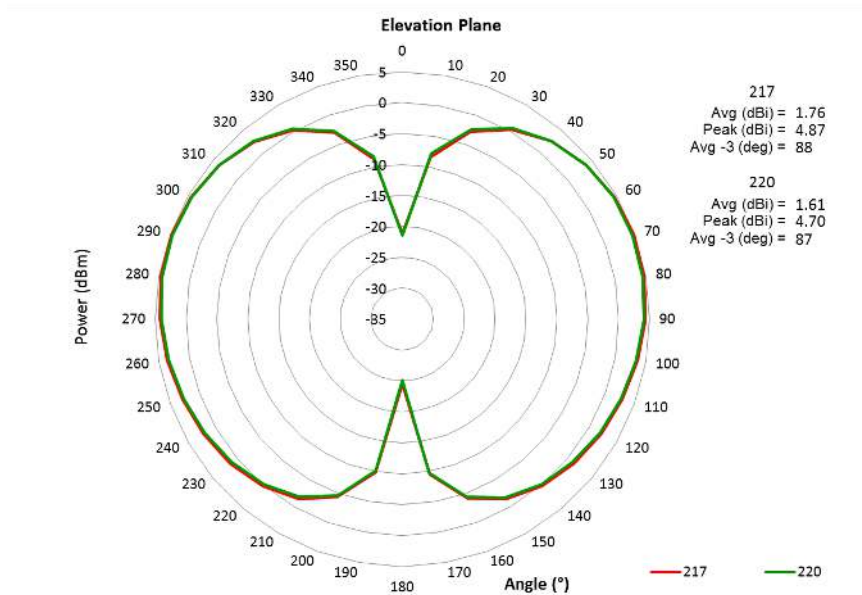
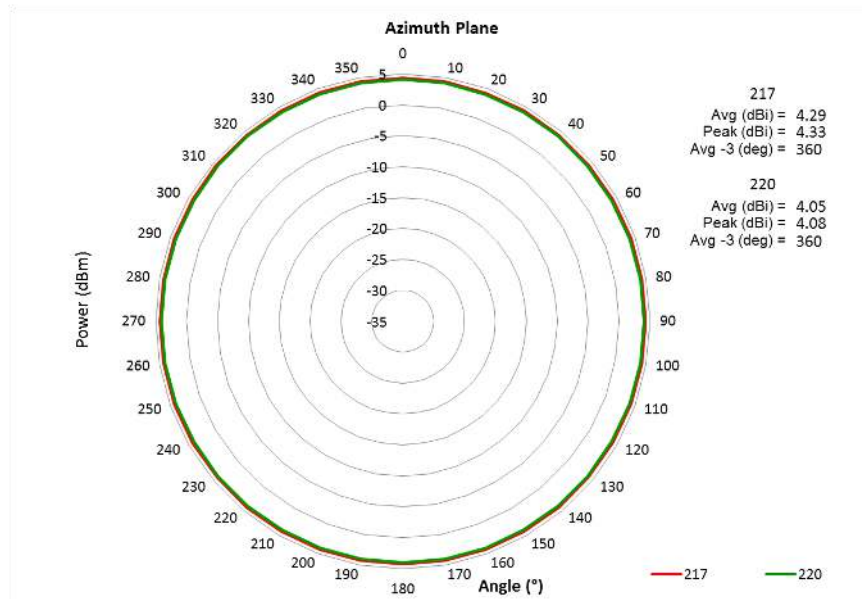
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## PACKAGING

1 plastic bag containing:

- 1 Antenna
- 1 Wrench
- 1 O-ring
- 1 NMO Gasket

1 label on plastic bag with part number, date code.