



Features:

- 758-870 MHz
- FirstNet Band 14 compliant
- Omnidirectional antenna
- 5/8 over 1/4 λ
- Polarization: Vertical
- Gain: 4 dBi
- Antenna length: 123.4 mm.

Applications:

- Vehicular mount
- Public safety
- First responders
- RoHS compliant

All dimensions are in mm / inches

Issue: 1748P

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

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For more information:

Pulse Worldwide Headquarters
15255 Innovation Drive #100
San Diego, CA 92128
USA
Tel: 1-858-674-8100

Pulse/Larsen Antennas
18110 SE 34th St Bldg 2 Suite 250
Vancouver, WA 98683
USA
Tel: 1-360-944-7551

Europe Headquarters
Pulse GmbH & Do, KG
Zeppelinstrasse 15
Herrenberg, Germany
Tel: 49 7032 7806 0

Pulse (Suzhou) Wireless Products Co, Inc.
99 Huo Ju Road(#29 Bldg,4th Phase
Suzhou New District
Jiangsu Province, Suzhou 215009 PR China
Tel: 86 512 6807 9998

Preliminary



Description: NMO Mount Mobile Whip
758-870MHz

Series: Small Molded Whip

PART NUMBER: NMOC/P3E770

ELECTRICAL SPECIFICATIONS

Antenna Type	Molded coil
Frequency	758-870 MHz
Nominal Impedance	50 Ω
VSWR	2:1
Radiation Pattern	Omni
Gain	4 dBi
Efficiency	85%
Polarization	Vertical
Power Withstanding	40 W

MECHANICAL SPECIFICATIONS

Overall Length	123.4 mm
Weight	36 g
Antenna Color / Material	Black / Kraton
Connector type	NMO

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40 to +80 ° C
RoHS Compliant	Yes

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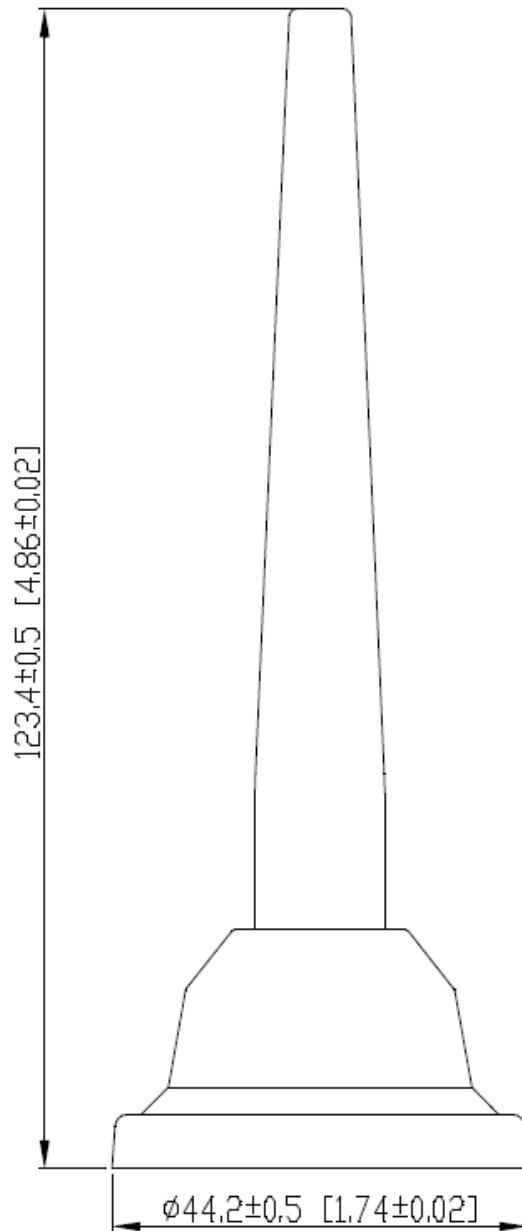


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MECHANICAL DRAWING



Unit : mm [Inch]

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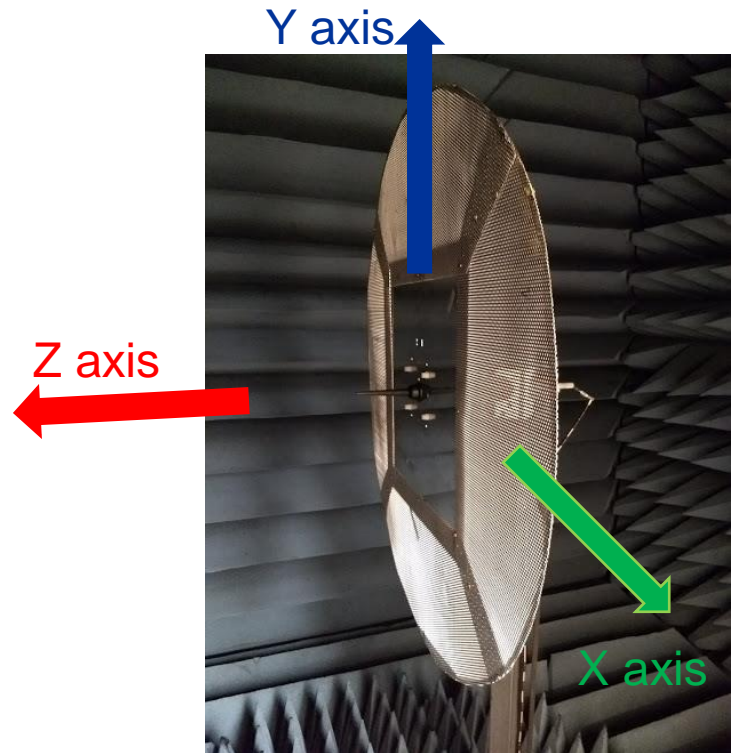
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TEST SETUP



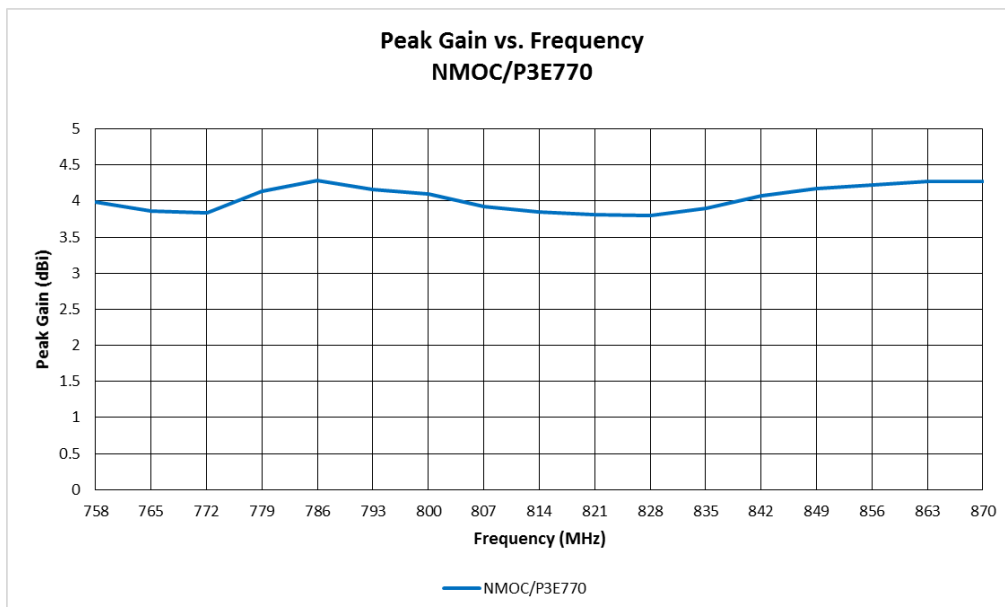
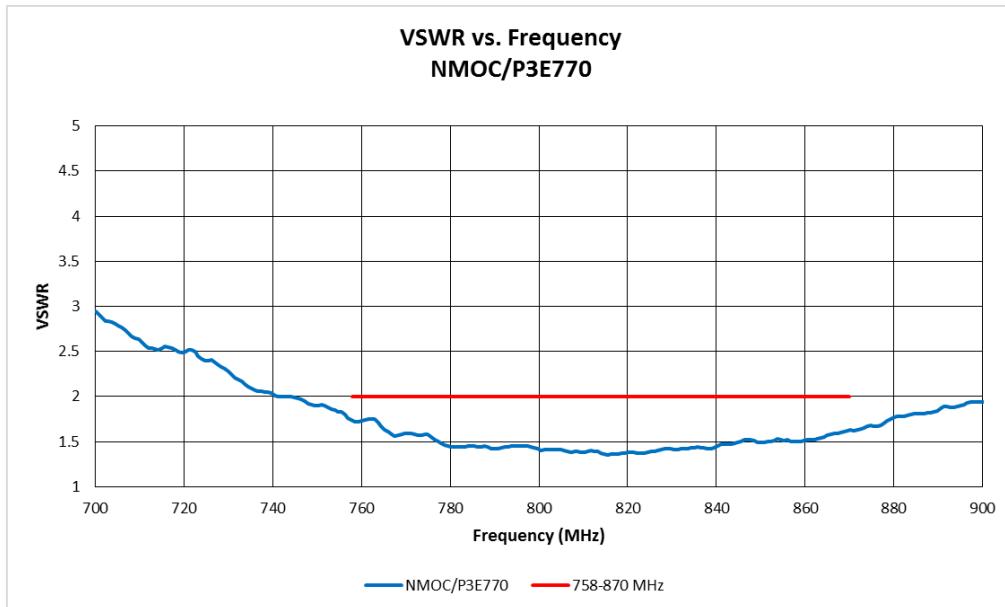
Testing done on 1 meter diameter ground plane

Description: NMO Mount Mobile Whip
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CHARTS



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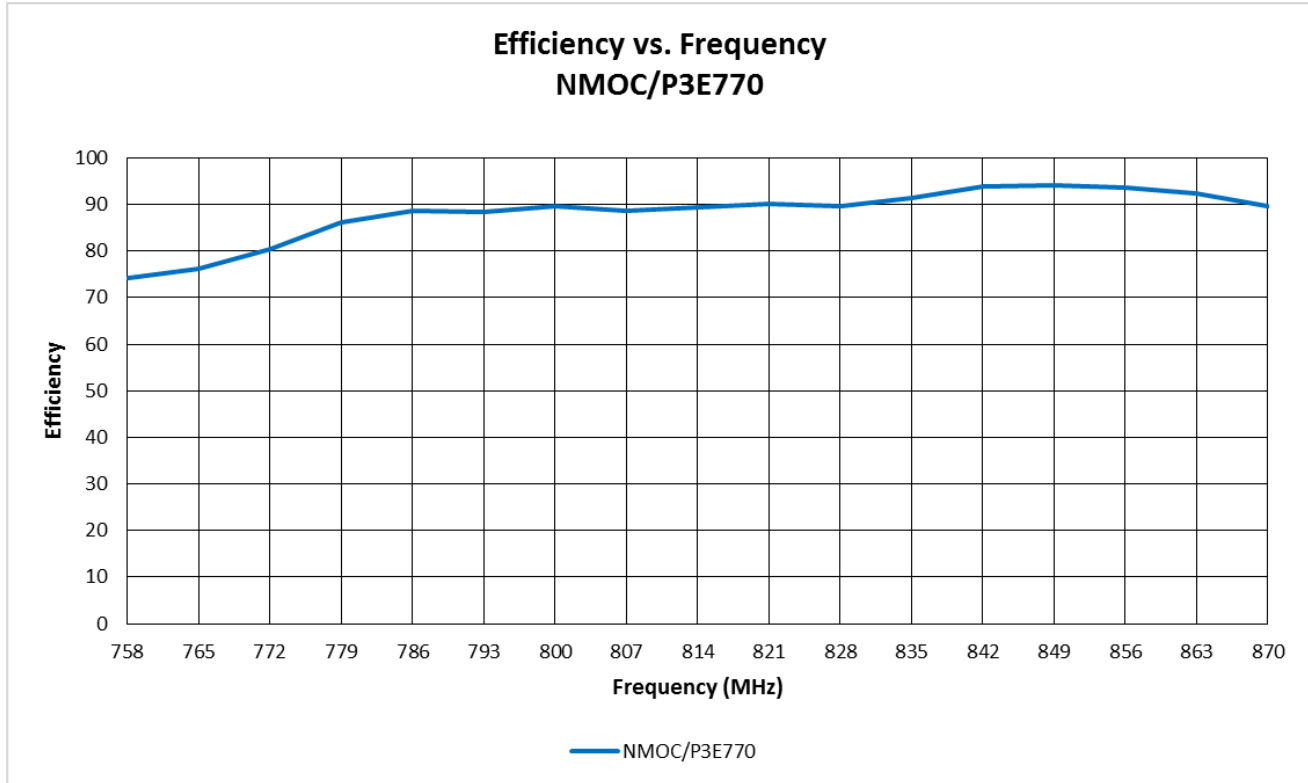


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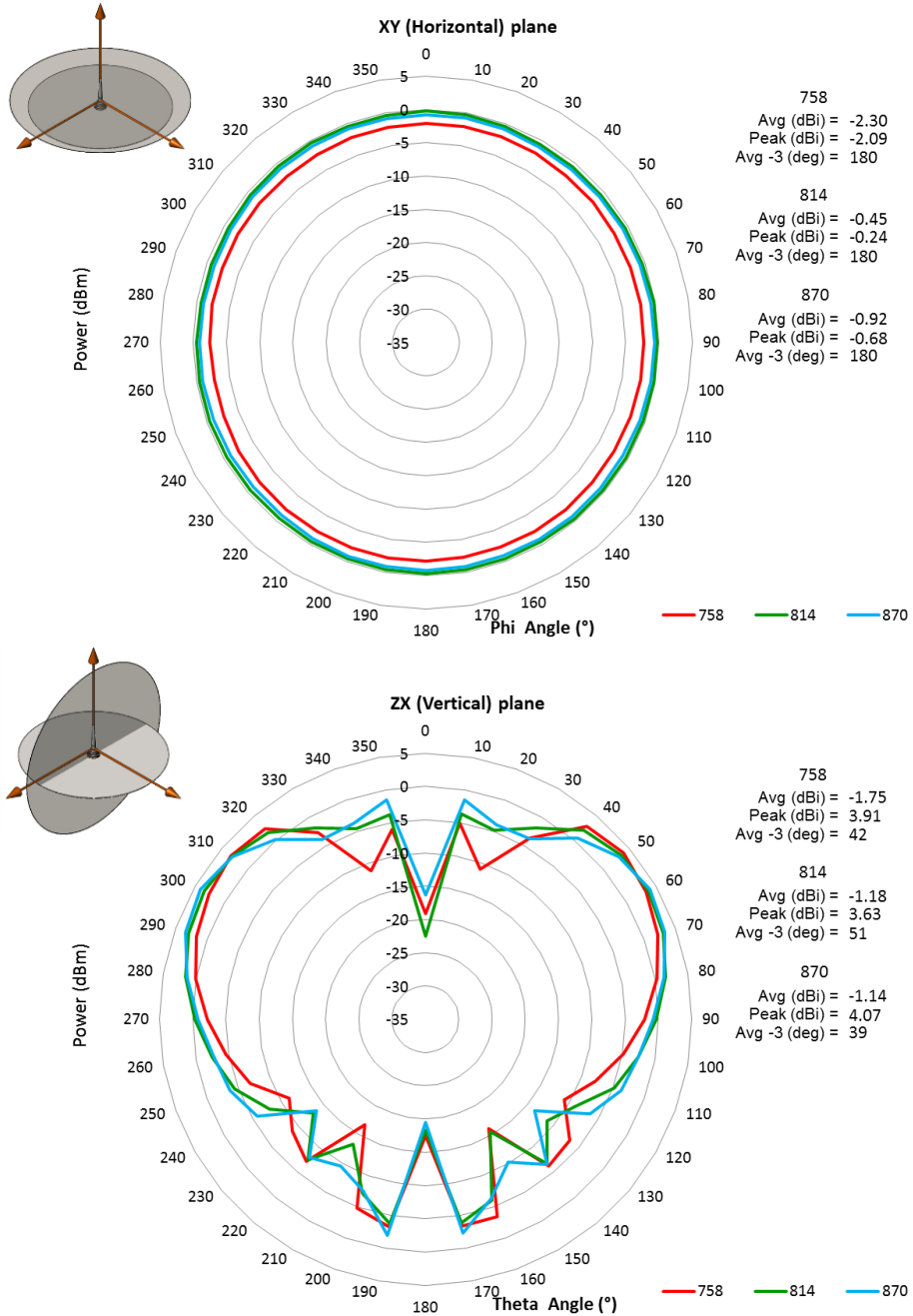


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PACKAGING

1 plastic bag containing:

- 1 NMOC/P3E770 Antenna
- 1 NMO S.S. Gasket

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

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