

Series: Whip Antenna

Description: 5 dBi antenna for 758-870MHz

PART NUMBER: NMO770



Features:

- 758-870 MHz
- FirstNet Band 14 compliant
- Omnidirectional antenna
- 5/8 over 1/2 λ
- Polarization: Vertical
- Gain: 5 dBi
- Antenna Length: 17.24 inch

Applications:

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

All dimensions are in mm / inches

Issue: 1816

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

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Description: 5 dBi antenna for 758-870MHz**Series:** Whip Antenna**PART NUMBER:** NMO770**ELECTRICAL SPECIFICATIONS**

Antenna Type	Whip
Frequency	758-870MHz
Nominal Impedance	50 Ω
VSWR	2:1 Typ
Radiation Pattern	Omni
Gain	5 dBi
Efficiency	80%
Polarization	Vertical
Power Withstanding	200 W

MECHANICAL SPECIFICATIONS

Overall Length	438 mm/17.24 inch
Weight	134 g
Connector type	NMO

ENVIRONMENTAL SPECIFICATIONS

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

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This document covers all product variants of the following product family

Antennas	Color	Connector
NMO770	Stainless	NMO
NMO770B	BLACK	

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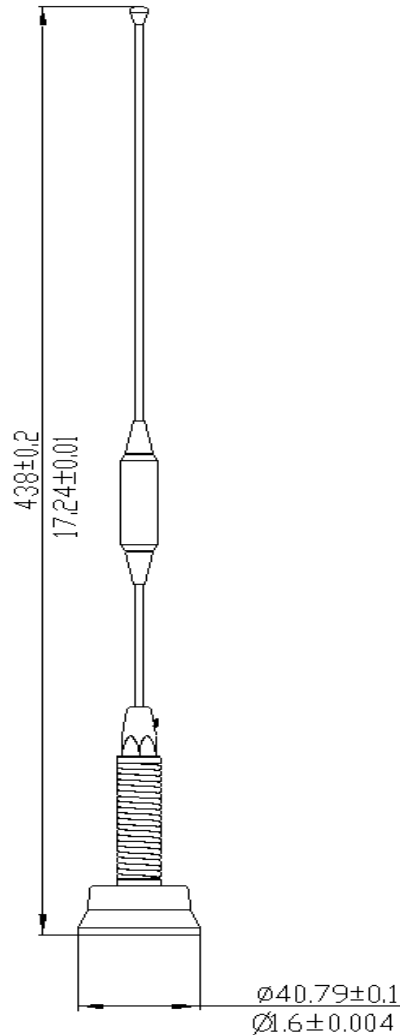
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MECHANICAL DRAWING



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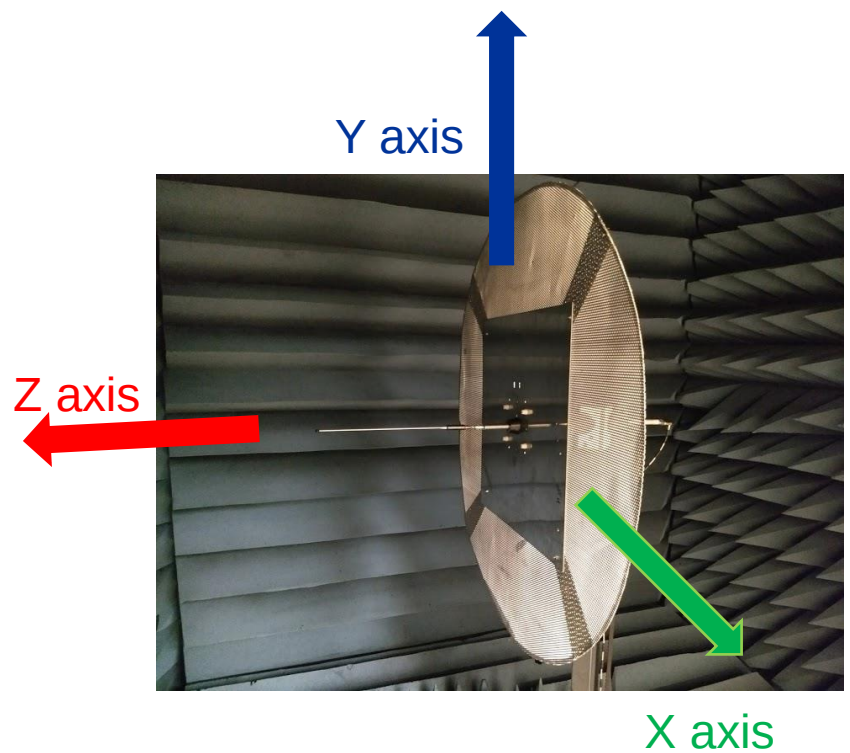
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TEST SETUP



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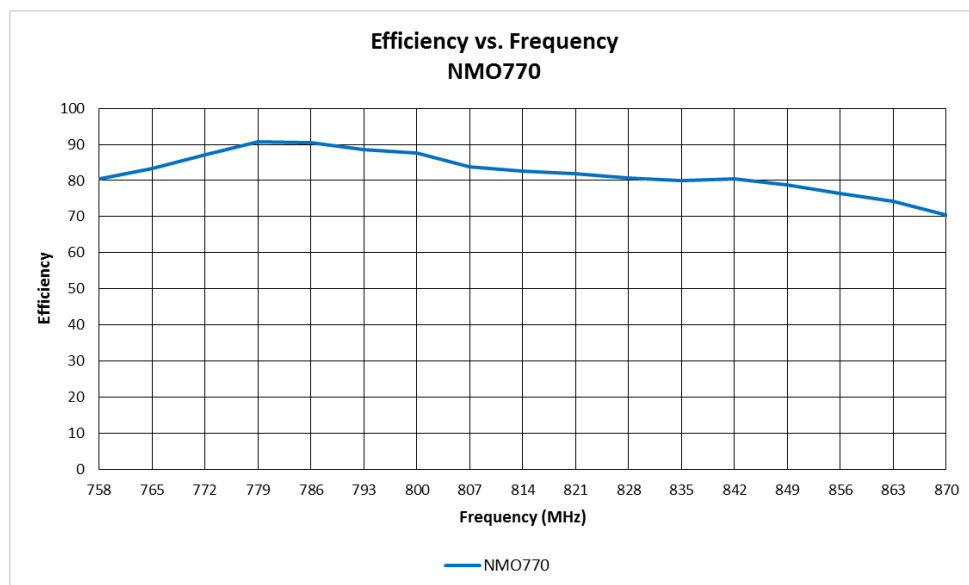
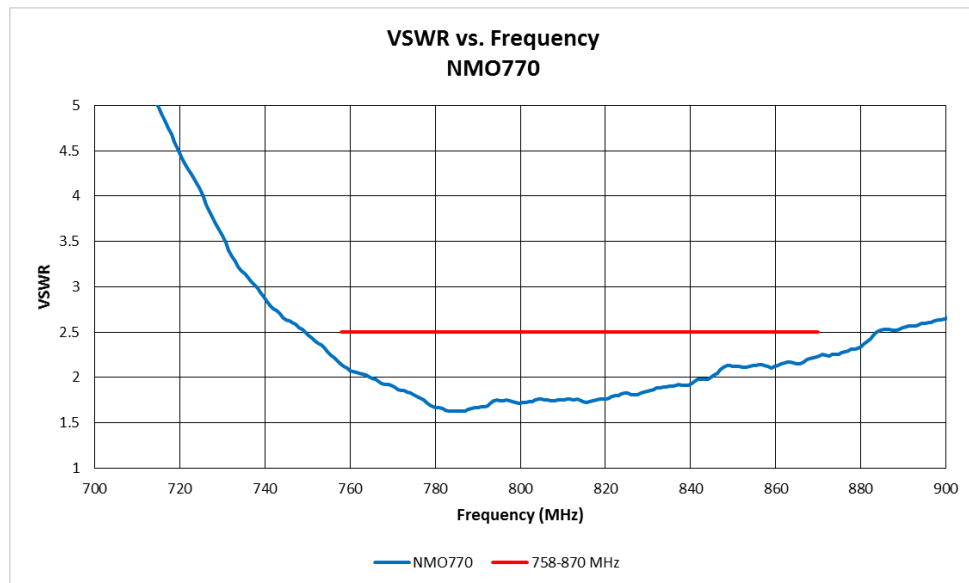
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CHARTS



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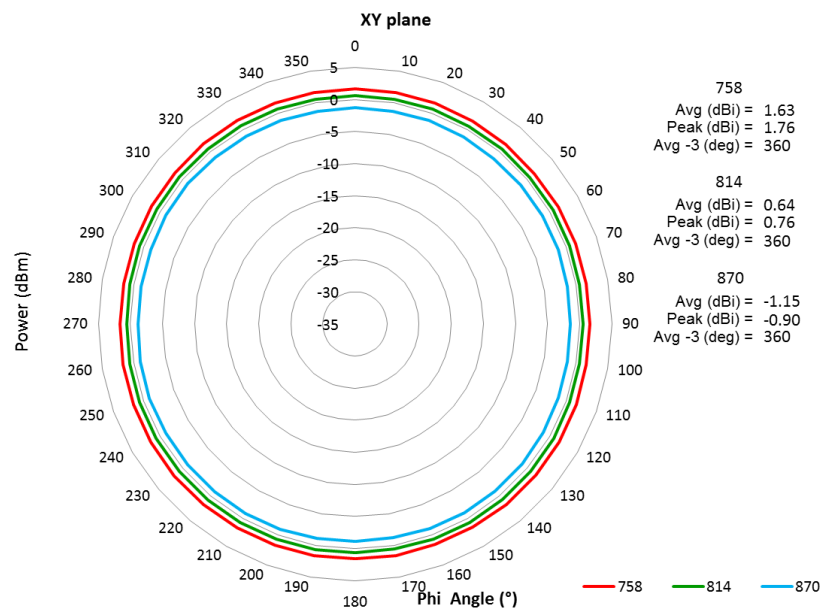
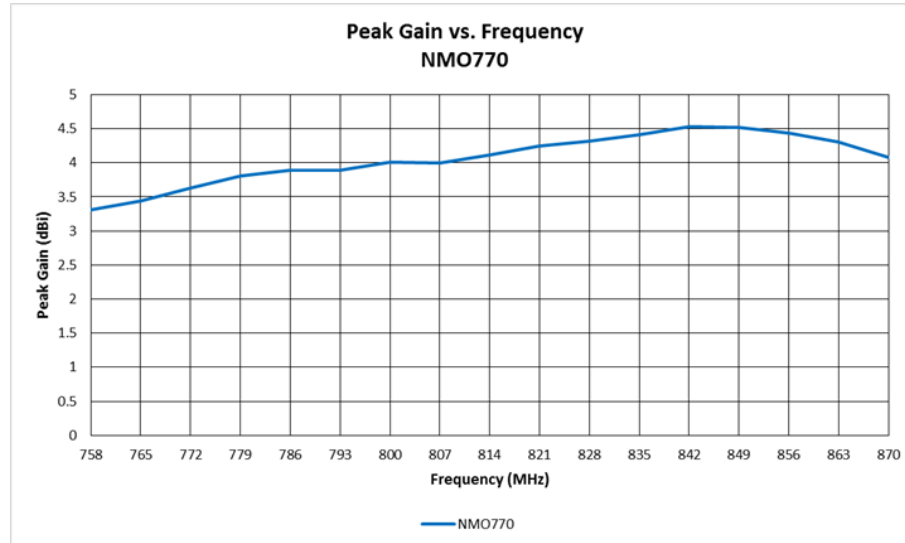
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PACKAGING

1 plastic bag containing:

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

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

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