

WR-102 Standard Gain Horn with 20 dBi gain, N Female connector

Technical Data Sheet

PEWAN102-20NF

Mechanical Specifications

Size

Length	12.233 in [310.72 mm]
Width	4.988 in [126.7 mm]
Height	3.701 in [94.01 mm]
Weight	1.169 lbs [530.25 g]

RF Connector

Type	N Female
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Waveguide Interface

Waveguide Size	WR-102
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Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-102 Standard Gain Horn with 20 dBi gain, N Female connector PEWAN102-20NF](#)

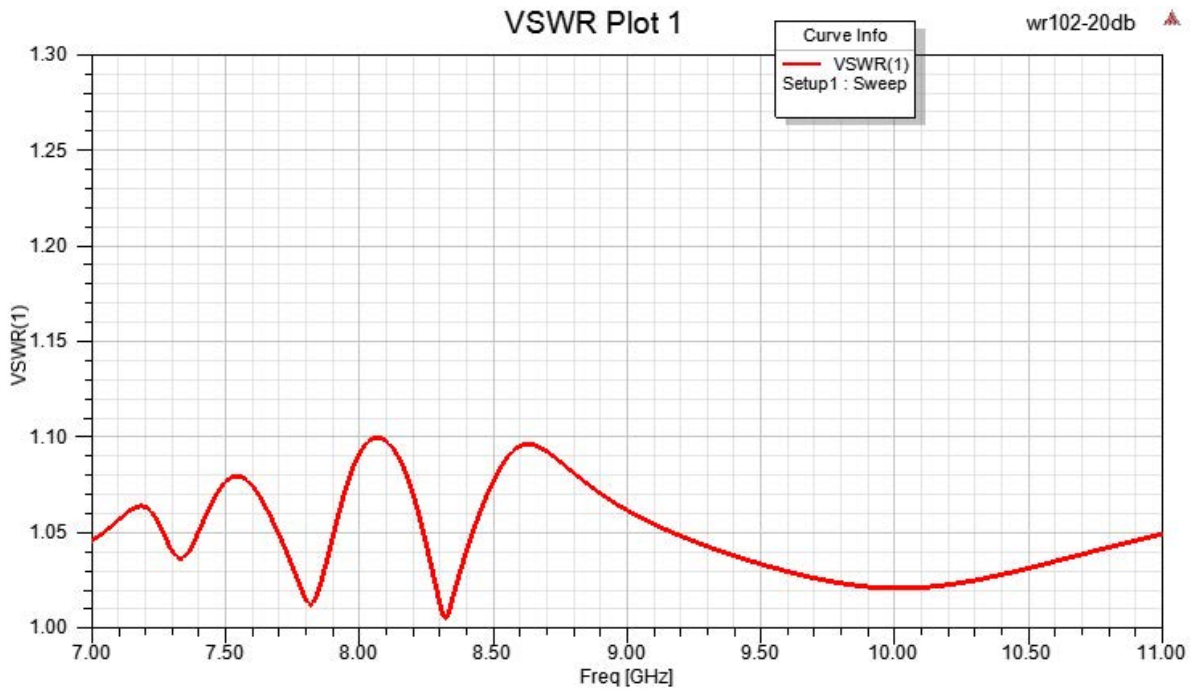


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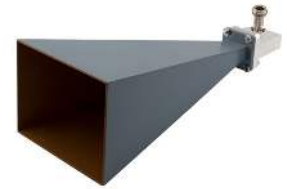
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Typical Performance Data



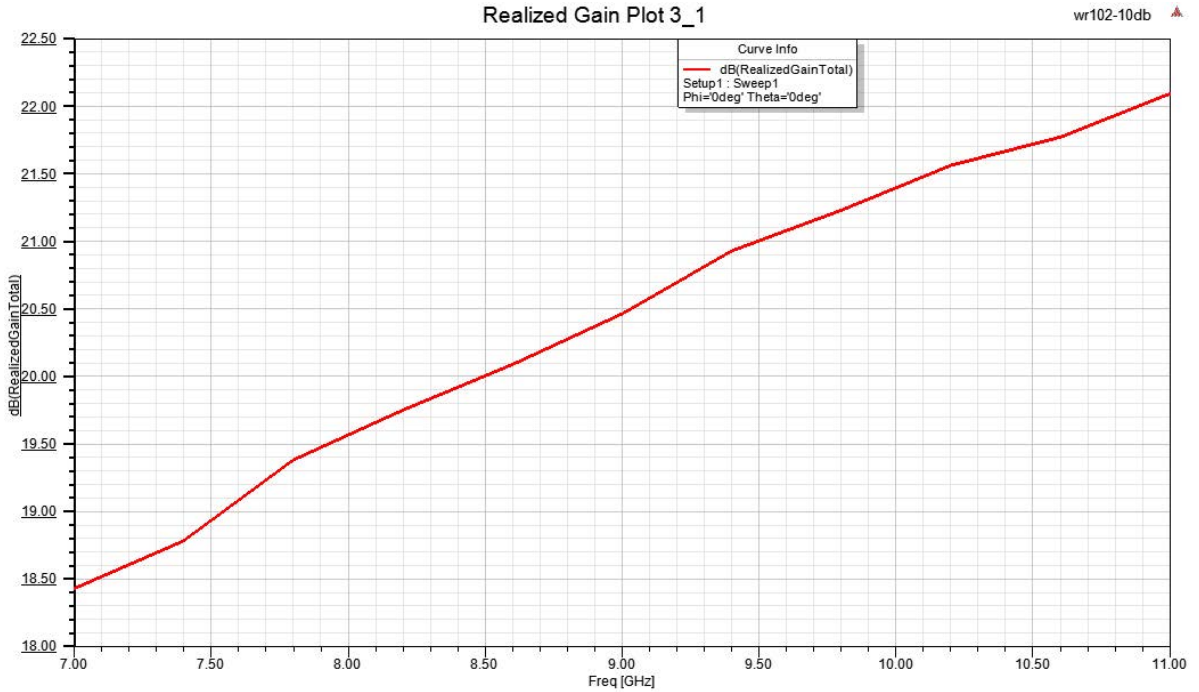
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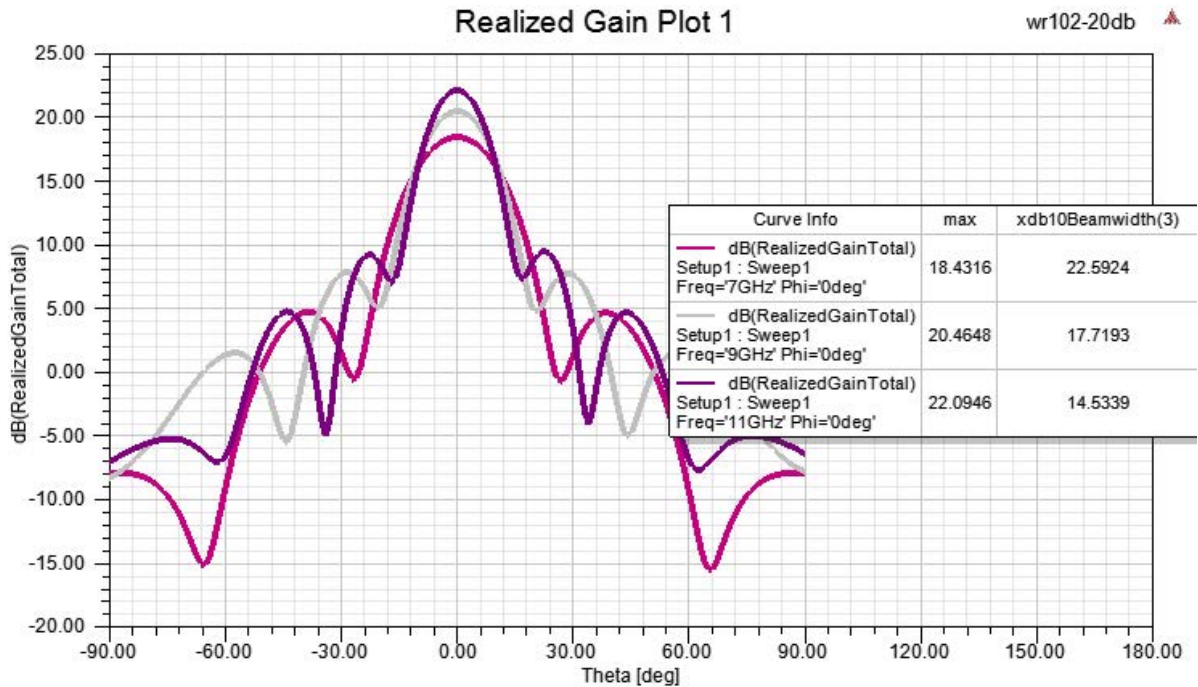
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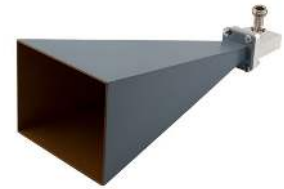
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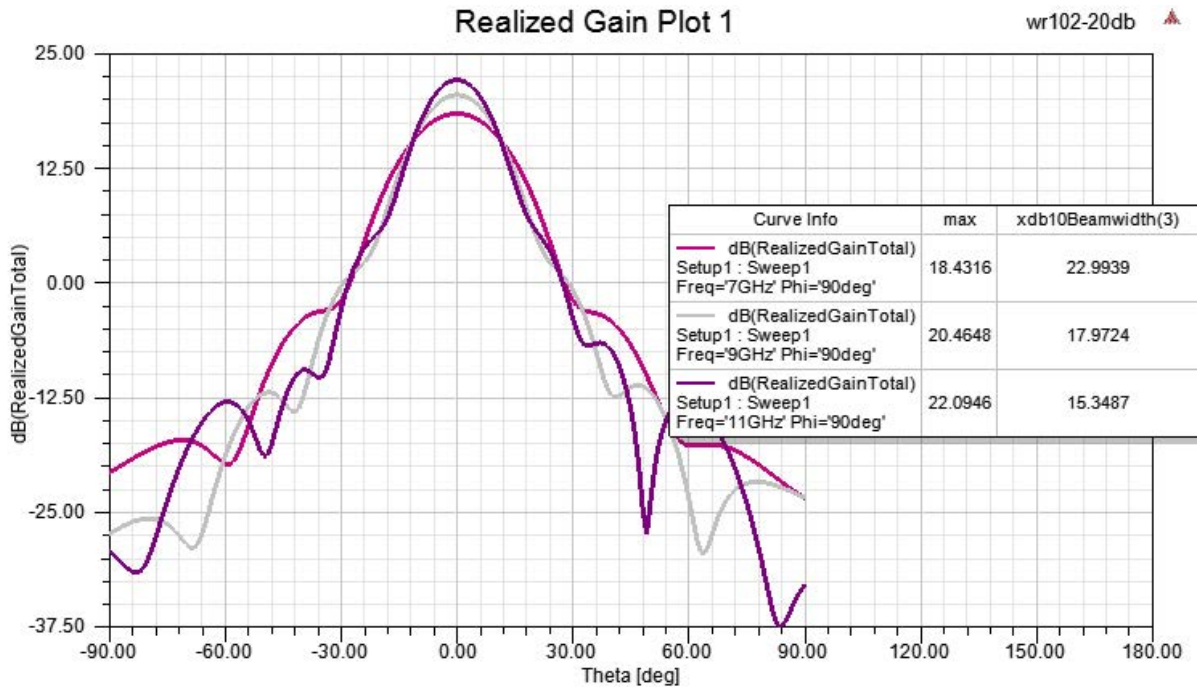
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WR-102 Standard Gain Horn with 20 dBi gain, N Female connector from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-102 Standard Gain Horn with 20 dBi gain, N Female connector PEWAN102-20NF](#)

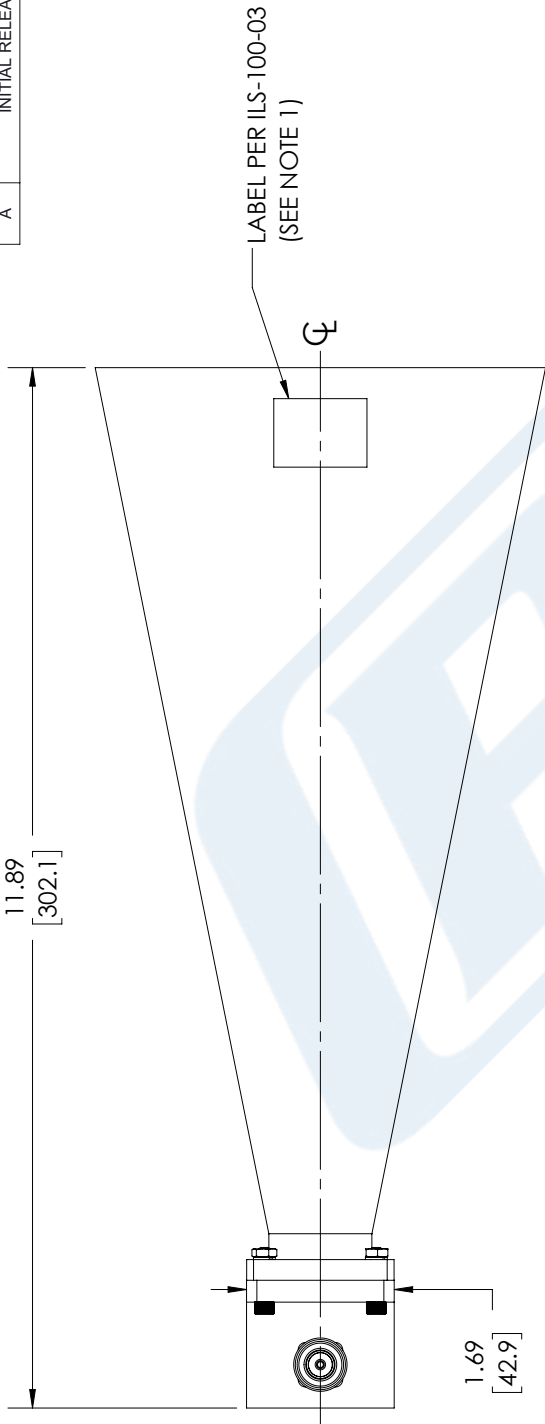
URL:

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

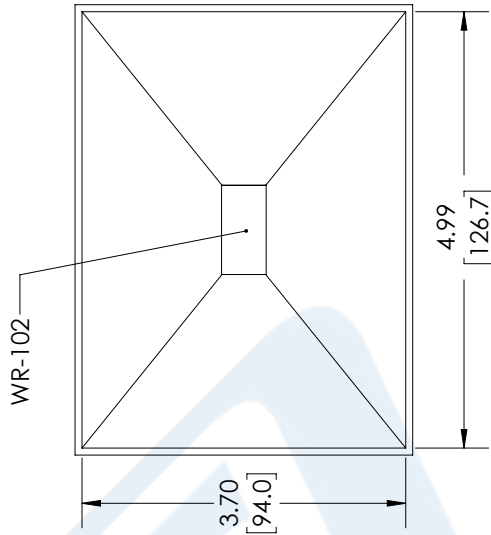
PEWAN102-20NF CAD Drawing

WR-102 Standard Gain Horn with 20 dBi gain, N Female connector

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/11/2022	KHIETPAS



TYPE N FEMALE CONNECTOR



UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5.08] FRACTIONS ± 1/32

.XX = ±.02 [.51] ±.005 [.13] ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305] = +1 [25] / -0

12 [305] < L ≤ 60 [1524] = +2 [51] / -0

60 [1524] < L ≤ 120 [3048] = +4 [102] / -0

120 [3048] < L ≤ 300 [7620] = +6 [152] / -0

300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.



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SHEET 1 OF 1

SCALE N/A

REV A



Pasternack Enterprises, Inc.

P. O. Box 16759, Irvine, CA 92623.

Phone: 1.949.261.1920 | 1.866.727.8376

Fax: 1.949.261.7451

Website: www.pasternack.com

E-mail: sales@pasternack.com

ITEM NO. PEWAN102-20NF

CAGE CODE DRAWN BY BPUCHASKI

SIZE A 53919

- NOTES:**
- LABEL PER ILS-100-03 (FOR INTERNAL REFERENCE ONLY)
LABEL LOCATION FOR REFERENCE ONLY

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