

WAVEGUIDE



narda
microwave-east

an  communications company

Frequency Range (GHz)*	Model No.
Coaxial to Waveguide Adapters - Type N	
2.60-3.95	614A
3.95-5.95	613A
5.85-8.20	612A
8.20-12.4	601A
12.4-18.0	609
Coaxial to Waveguide Adapters - SMA, 3.5 mm and 2.9 mm	
5.85-8.2	4602
8.21-12.4	4601
12.4-18.0	4609
18.0-26.5	4608B
26.5-40	V4607
Standard Gain Horns	
2.60-3.95	644
3.95-5.85	643
5.4-8.20	642
8.20-12.4	640
12.4-18.0	639
18.0-26.5	638
26.5-40.0	V637

*For Band Designation, see table below.

Band Designations

Band (GHz)	Waveguide Size	Band Letters and Codes In Use
1.12 - 1.7	WR-650	D, L
1.7 - 2.6	WR-430	D, LS, M, R
2.6 - 3.95	WR-284	S
3.95 - 5.85	WR-187	C, G, H
5.4 - 8.2	WR-137	A, C, G, J, XB, XN
7.05 - 10	WR-112	B, H, W, XB, XL
8.2 - 12.4	WR-90	X, XS
12.4 - 18	WR-62	G, Ku, P, U, Y
18 - 26.5	WR-42	K
26.5 - 40	WR-28	A, Ka, R, T, U, Y

As an ISO9001: 2000 company, each Narda waveguide product is manufactured to L-3 Communications' Quality Assurance Program. Test and measurement staff use the latest automatic network analysis equipment which includes several systems that operate to 40 and 50 GHz. The high power test facility provides both broadband, high continuous wave (CW) power and peak power test capability under the most severe environmental conditions. Power test capability to 15 kW peak and 150 W CW are also available. Narda's test facilities and expertise in manufacturing and design ensures the delivery of an exceptional microwave product.