

Terminations & Loads



- /// dc to 50 GHz, up to 1,000 Watts
- /// Choice of frequency ranges, attenuation value and power level.
- /// **Express** shipment available on most models.
- /// Consistent, repeatable performance.
- /// High reliability.
- /// Rugged injection molded connectors.
- /// Low Intermodulation (LIM) versions available
- /// Custom performance and connector options available.

General Information




In this section of the catalog, each Termination is outlined utilizing individual data sheets containing product features, specifications, and outline drawings. These data sheets are preceded by a quick reference guide to help you select the Termination(s) that fits your needs. The page number for each Termination data sheet is given in the quick reference guide.

Aeroflex / Weinschel offers a full line of coaxial terminations and loads. Our terminations and loads can be found in almost every phase of microwave industry from simple directional coupler port termination to the design measurement and wireless communications systems.

NOTE: **EXPRESS** Shipment available via www.argosysales.com or 800-542-4457. Check with distributor for current products and stocking quantities.



Terminations . . . dc-50 GHz, 1 to 25 Watts

Model Number	Frequency Range (GHz)	Average Power (Watts)	Peak Power (kW)	SWR	Connector Type	Page No.	
★ 1404N	dc-18.0	1	1	1.02-1.08*	N	165	
★ 1406A ★ 1408	dc-18.0	2	0.5	1.05-1.21* 1.04-1.15*	SMA	166	
★ RS3016	dc-18.0	1	0.25	105-1.20*	SMA (Male only)	164	
★ 1418	dc-18.0	10	1	1.15-1.40*	N	177	
★ 1419	dc-18.0	10	1	1.20-1.35*	SMA	174	
★ 1424	dc-12.4	5	5	1.03-1.30*	N	171	
★ 1425	dc-12.4	10	1	1.03-1.40*	N	176	
★ 1427	dc-10.0	25	5	1.10-1.30*	N or 2.92mm	179	
★ 1429	dc-18.0	25	1	1.20	N or 3.5mm	180	
★ 1437RA	dc-6.0	2	0.25	1.05-1.10*	SMA	164	
★ 1443	dc-18.0	5	0.5	1.20	2.92mm	172	
★ 1444	dc-26.5	25	0.5	1.25	3.5mm	181	
1445A	dc-40.0	5	0.2	1.20-1.35*	2.92mm	173	
★ 1452	dc-4.0	25	5	1.10-1.20*	N or 2.92mm	178	
★ 1453	dc-8.5	10	1	1.15-1.25*	N	175	
★ 1455	dc-18.0	2	1	1.20-1.30*	N	167	
★ 1459/A	dc-40.0	2	0.5	1.10-1.25*	2.92mm	169	
1460/A	dc-50.0	2	0.5	1.10-1.22*	2.4mm	170	
1465/A	dc-32.0	2	0.5	1.06-1.15*	3.5mm	168	















* VARIES WITH FREQUENCY.

★ EXPRESS Shipment available via www.argosysales.com or 800-542-4457.
Note: Other models may also be available from Express delivery.

Terminations & Loads



Terminations . . . dc-26.5 GHz, 50-1000 Watts










Model Number	Frequency Range (GHz)	Average Power (Watts)	Peak Power (kW)	SWR	Connector Type	Page No.	
★ 1426	dc-8.5	50	5	1.20-1.30*	N or 2.92mm	183	
★ 1428	dc-1.5	150	10	1.10-1.15*	N	189	
★ 1430	dc-18.0	50	1	1.15-1.30*	N or 3.5mm	184	
★ 1431	dc-18.0	100	1	1.20-1.30*	N or 3.5mm	188	
1432	dc-8.5	150	5	1.20-1.30*	N	191	
★ 1433	dc-5.0	250	10	1.10-1.15*	N	192	
★ 1434	dc-2.5	500	10	1.10	N	193	
★ 1435	dc-5.0	150	10	1.10-1.15*	N	189	
★ 1439	dc-2.5	150	10	1.20	N	190	
★ 1440	dc-4.0	100	10	1.15	N	186	
★ 1441	dc-4.0	50	5	1.15	N	182	
1442	dc-8.5	100	5	1.20-1.30*	N	187	
1456	dc-3.0	1,000	10	1.15-1.25*	N	194	
1458	dc-22.0	50	1	1.30	3.5mm	185	

* VARIES WITH FREQUENCY.

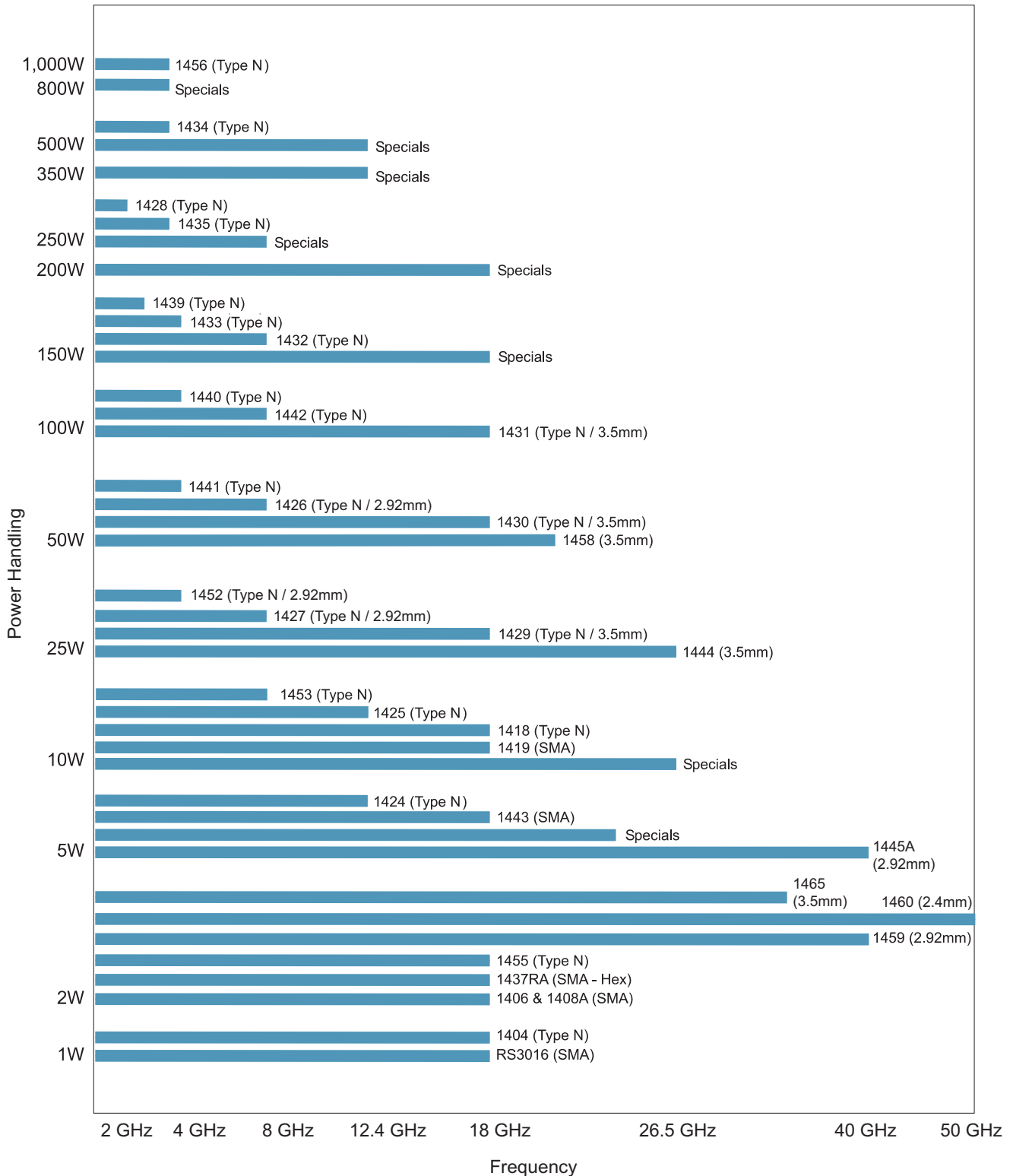
★ **EXPRESS** Shipment available via www.argsysales.com or 800-542-4457.

Note: Other models may also be available from Express delivery.

Low IM Terminations . . . dc-18 GHz, 25 to 500 Watts

Model Number	Frequency Range (GHz)	Average Power (Watts)	Peak Power (kW)	SWR	Connector Type	Page No.	
1426	dc-8.5	50	5	1.20-1.30*	N or 2.92mm	183	
1427	dc-10.0	25	5	1.10-1.15*	N or 2.92mm	179	
1429	dc-18.0	25	1	1.20	N or 3.5mm	180	
1430	dc-18.0	50	1	1.15-1.30*	N or 3.5mm	178	
1431	dc-18.0	100	1	1.20-1.30*	N or 3.5mm	188	
1435	dc-5.0	150	5	1.10-1.15*	N	189	
1432	dc-8.5	150	5	1.20-1.30*	N	191	
1433	dc-5.0	250	10	1.10-1.15*	N	192	
1434	dc-2.5	500	10	1.10	N	193	

Coaxial Terminations & Loads...



Termination Selection Guide: Power Handling / Frequency / Connector Type