

Standard Amplifiers

Technical Specifications (typical)					
Freq. Min. (GHz)	Freq. Max (GHz)	Gain	Psat (dBm)	Bias	I/O
18	40	20dB	+20 dBm	2:1	K (F)
26.5	40	20dB	+20 dBm	2:1	K (F)
33	50	30dB	+18 dBm	2:1	2.4mm (F)
33	50	30dB	+18 dBm	2:1	WR22 Waveguide
35	47	35dB	+20 dBm	2:1	2.4mm (F)
35	47	35dB	+20 dBm	2:1	WR22 Waveguide
50	70	28dB	+15 dBm	2:1	WR15 Waveguide
50	68	35dB	+18 dBm	2:1	V (F)
55	65	25dB	+18 dBm	1.5:1	WR15 Waveguide
63	90	10dB	+8.5 dBm	3:1	WR12 Waveguide
66	78	20dB	+16 dBm	3:1	WR12 Waveguide
70	90	30dB	+15 dBm	2:1	WR12 Waveguide
71	86	30dB	+15 dBm	2:1	WR12 Waveguide
75	110	25dB	+15 dBm	2:1	WR10 Waveguide
75	110	10dB	+15 dBm	2:1	WR10 Waveguide
76	81	16dB	+10 dBm	3:1	WR12 Waveguide
81	86	25dB	+20 dBm	2:1	WR12 Waveguide
90	100	30dB	+15 dBm	2:1	WR10 Waveguide
92	96	35dB	+16 dBm	3:1	WR10 Waveguide
92	96	30dB	+20dBm	3:1	WR10 Waveguide

Power Amplifiers

Technical Specifications (typical)					
Freq. Min. (GHz)	Freq. Max (GHz)	Gain	Psat (dBm)	Bias	I/O
18	26.5	25 dB	+28 dBm	2:1	K (F)
18	26.5	25 dB	+28 dBm	2:1	WR42 Waveguide
18	40	30 dB	+20 dBm	2:1	K (F)
23	35	19 dB	+28 dBm	2:1	K (F)
23	35	19 dB	+28 dBm	2:1	WR28 Waveguide
27	34	40 dB	+40 dBm	2:1	2.4mm (F)
27	34	40 dB	+40 dBm	2:1	WR28 Waveguide
26.5	40	30 dB	+31 dBm	2:1	K (F)
26.5	40	30 dB	+31 dBm	2:1	WR28 Waveguide
31	38	40 dB	+34 dBm	2:1	K (F)
31	38	40 dB	+34 dBm	2:1	WR28 Waveguide
33	50	30 dB	+18 dBm	2:1	2.4mm (F)
33	50	30 dB	+18 dBm	2:1	WR22 Waveguide
33	40	35 dB	+25 dBm	2:1	K (F)
33	40	35 dB	+25 dBm	2:1	WR22 Waveguide
35	48	45 dB	+27 dBm	2:1	2.4mm (F)
35	48	45 dB	+27 dBm	2:1	WR22 Waveguide
43	46	30 dB	+33 dBm	2:1	2.4mm (F)
43	46	30 dB	+33 dBm	2:1	WR22 Waveguide
50	70	28 dB	+15 dBm	2:1	WR15 Waveguide
40	60	25 dB	+20 dBm	2:1	WR19 Waveguide
50	68	35 dB	+18 dBm	2:1	V (F)
50	68	35 dB	+18 dBm	2:1	WR15 Waveguide
55	65	30 dB	+22 dBm	2:1	V (F)
55	65	30 dB	+22 dBm	2:1	WR15 Waveguide
60	90	30 dB	+15 dBm	2:1	WR12 Waveguide
71	76	25 dB	+26 dB	2:1	WR12 Waveguide
71	86	30 dB	+16 dB	2:1	WR12 Waveguide
76	81	25 dB	+25 dB	3:1	WR12 Waveguide
81	86	30 dB	+26 dB	2:1	WR12 Waveguide
90	95	11 dB	+24 dBm	2:1	WR10 Waveguide
70	95	12 dB	+16 dBm	3:1	WR10 Waveguide
90	100	30 dB	+15 dBm	2:1	WR10 Waveguide
92	96	30 dB	+30 dBm	3:1	WR10 Waveguide