

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 24V	DIRECTIVITY (dB) 24V	VSWR (:1)		NOISE FIGURE (dB) 24V	Pout at 1 dB COMPRESSION (dBm) 24V	Pout at 3 dB COMPRESSION (dBm) 24V	OUTPUT IP3 (dBm) 24V
			IN 24V	OUT 24V				
0.0090	26.21	64.42	1.34	1.08	--	23.54	25.74	--
0.01	26.19	69.56	1.34	1.07	--	23.63	25.70	--
0.05	26.03	61.03	1.37	1.04	--	23.74	25.79	--
0.1	26.09	65.10	1.38	1.08	--	23.93	25.96	--
0.5	26.27	70.41	1.39	1.14	--	24.23	26.27	36.67
1	26.25	64.56	1.39	1.14	--	24.22	26.26	36.63
5	26.09	58.85	1.41	1.17	--	24.25	26.17	36.65
10	25.71	61.38	1.41	1.18	8.59	24.64	26.37	36.86
20	25.52	59.34	1.40	1.18	7.84	25.28	26.76	37.22
30	25.59	59.53	1.39	1.18	7.65	25.66	26.97	37.77
40	25.68	58.72	1.38	1.19	7.58	25.75	27.05	37.85
50	25.79	57.75	1.37	1.19	7.50	25.82	27.10	38.03
60	25.89	58.73	1.36	1.20	7.41	25.82	27.14	38.13
70	25.99	58.01	1.35	1.21	7.33	25.89	27.15	38.19
80	26.08	57.90	1.34	1.21	7.32	25.86	27.20	38.17
90	26.16	57.62	1.34	1.22	7.31	25.92	27.24	38.20
100	26.23	57.64	1.33	1.22	7.31	25.95	27.26	38.24
150	26.48	58.23	1.33	1.23	7.27	25.69	27.16	37.94
200	26.57	59.58	1.35	1.25	7.20	25.66	27.13	37.73
250	26.57	61.02	1.37	1.29	7.18	25.21	26.73	37.30
300	26.53	61.75	1.40	1.36	7.14	25.05	26.67	37.07
350	26.46	61.15	1.44	1.42	7.22	24.54	26.23	36.67
400	26.41	58.53	1.48	1.46	7.25	24.60	26.29	36.33
450	26.37	57.00	1.52	1.47	7.22	24.34	26.14	36.04
500	26.34	55.23	1.57	1.44	7.32	24.51	26.29	36.06
550	26.31	54.00	1.62	1.40	7.31	24.23	26.07	36.00
600	26.26	53.08	1.66	1.38	7.34	24.38	26.11	35.55
650	26.14	52.86	1.71	1.45	7.38	23.74	25.66	34.92
700	25.87	53.55	1.75	1.67	7.42	23.31	25.36	34.15