

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 15V	DIRECTIVITY (dB) 15V	VSWR IN (:1) 15V	VSWR OUT (:1) 15V	NOISE FIGURE (dB) 15V	Pout at 1dB Comp. (dBm) 15V	Output IP3 (dBm) 15V
100.0	30.46	45.70	1.30	1.40	8.87	25.84	36.63
200.0	29.27	35.79	1.25	1.56	6.46	26.53	39.19
400.0	29.80	30.54	1.46	1.77	5.15	26.84	39.41
600.0	30.93	31.69	1.38	1.76	4.80	26.95	39.75
800.0	30.68	35.70	1.32	1.73	4.61	27.07	39.71
1000.0	30.45	47.11	1.30	1.68	4.51	27.32	40.53
1500.0	29.88	32.97	1.28	1.63	4.29	27.66	40.33
2000.0	28.64	37.01	1.27	1.63	4.02	27.39	39.80
2500.0	29.20	38.03	1.26	1.45	3.70	27.75	40.91
3000.0	28.93	31.34	1.25	1.26	3.46	27.73	40.28
3500.0	28.55	38.70	1.23	1.18	3.50	27.68	39.64
4000.0	27.44	41.05	1.20	1.08	3.19	27.19	39.35
4500.0	28.47	40.62	1.17	1.18	3.06	27.92	39.80
5000.0	28.01	42.69	1.18	1.17	2.98	27.79	40.31
5500.0	27.22	37.94	1.16	1.06	2.83	27.60	39.87
6000.0	27.10	31.48	1.13	1.07	2.69	27.46	39.44
6500.0	28.04	37.88	1.13	1.02	2.30	27.86	39.91
7000.0	28.14	36.44	1.14	1.14	2.37	27.70	39.20
7500.0	27.37	40.00	1.13	1.27	2.39	27.32	38.36
8000.0	27.69	42.96	1.11	1.21	2.57	27.25	38.18
8500.0	27.70	32.24	1.12	1.27	2.57	27.33	38.06
9000.0	28.01	40.06	1.18	1.23	2.73	27.24	37.89
9500.0	27.65	28.96	1.28	1.19	2.82	26.87	36.92
10000.0	27.25	40.50	1.19	1.15	3.19	27.24	37.06
10500.0	27.26	37.74	1.26	1.04	3.42	27.03	37.20
11000.0	26.63	42.63	1.23	1.15	3.53	26.59	36.23
11500.0	26.73	38.90	1.33	1.25	3.67	26.23	36.27
12000.0	26.73	40.00	1.40	1.42	3.75	25.87	35.52
12500.0	26.71	36.52	1.44	1.55	3.87	26.19	35.09
13000.0	26.92	33.15	1.61	1.61	3.91	26.42	35.05
13500.0	27.24	30.86	1.51	1.65	3.80	26.04	34.95
14000.0	26.85	28.10	1.28	1.49	3.82	25.97	34.24
14500.0	26.65	32.64	1.13	1.35	3.89	26.57	34.74
15000.0	26.79	36.14	1.06	1.28	4.04	26.41	34.45
15500.0	27.02	42.05	1.11	1.24	4.05	26.21	34.21
16000.0	27.57	35.72	1.11	1.31	4.25	25.90	33.98
16500.0	27.84	39.18	1.10	1.38	4.21	25.56	33.52
17000.0	27.66	30.89	1.04	1.40	4.28	25.78	32.79
17500.0	27.03	31.13	1.10	1.36	4.23	25.90	32.61
18000.0	26.16	30.26	1.23	1.29	4.60	26.12	32.60