

Typical Performance Data

FREQ. (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR (:1)		NOISE FIGURE (dB) 15V	Pout at 1 dB Comp (dBm) 15V	OUTPUT IP3 (dBm) 15V
	12V	15V	16V	12V	15V	16V	IN 15V	OUT 15V			
0.05	24.28	25.08	25.25	39.45	40.09	40.25	1.73	1.74	--	10.75	25.00
10	24.19	25.06	25.25	38.02	38.50	38.61	1.06	1.07	4.24	11.26	25.73
50	24.17	25.05	25.25	37.97	38.47	38.58	1.07	1.07	4.04	11.17	25.84
100	24.20	25.08	25.28	37.91	38.41	38.53	1.09	1.07	4.08	11.35	26.13
200	24.25	25.13	25.32	37.78	38.28	38.40	1.13	1.06	4.12	11.49	26.62
225	24.26	25.14	25.33	37.76	38.26	38.37	1.14	1.06	4.16	11.58	26.75
250	24.27	25.15	25.34	37.73	38.23	38.34	1.14	1.06	4.20	11.61	26.88
300	24.27	25.15	25.34	37.68	38.19	38.31	1.15	1.06	4.24	11.66	26.87
325	24.27	25.14	25.34	37.70	38.19	38.30	1.15	1.07	4.24	11.68	27.04
350	24.27	25.14	25.33	37.68	38.19	38.31	1.15	1.07	4.21	11.76	27.22
400	24.23	25.10	25.30	37.69	38.19	38.31	1.15	1.07	4.31	11.73	27.32
425	24.21	25.08	25.27	37.70	38.19	38.31	1.15	1.08	4.29	11.80	27.28
450	24.19	25.05	25.25	37.71	38.21	38.32	1.15	1.08	4.30	11.82	27.34
475	24.15	25.02	25.21	37.72	38.23	38.35	1.15	1.09	4.29	11.78	27.43
500	24.12	24.98	25.18	37.75	38.24	38.36	1.15	1.10	4.25	11.78	27.31