

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1) 24V	VSWR OUT (:1) 24V	NOISE FIGURE (dB) 24V	Pout at 1dB Comp. (dBm) 24V
	23V	24V	24.5V	23V	24V	24.5V				
0.40	24.85	24.87	24.88	12.80	12.80	12.90	1.14	1.63		31.24
0.80	25.06	25.08	25.10	12.50	12.40	12.50	1.18	1.63		31.65
2.60	25.10	25.13	25.15	12.50	12.40	12.30	1.20	1.63		31.74
7.80	25.10	25.14	25.15	12.40	12.40	12.40	1.21	1.64		32.08
23.90	25.17	25.21	25.21	12.50	12.40	12.40	1.27	1.66	5.11	32.17
54.10	25.38	25.41	25.43	12.50	12.50	12.40	1.45	1.68	5.21	31.97
65.60	25.45	25.48	25.50	12.50	12.40	12.40	1.51	1.70	5.22	31.74
77.10	25.46	25.50	25.51	12.50	12.40	12.40	1.55	1.69	5.25	31.98
84.80	25.45	25.49	25.51	12.50	12.40	12.40	1.55	1.69	5.29	31.77
92.50	25.43	25.46	25.49	12.50	12.50	12.40	1.53	1.69	5.33	31.76
104.00	25.43	25.47	25.48	12.40	12.40	12.40	1.48	1.69	5.42	31.53
115.50	25.39	25.42	25.44	12.30	12.20	12.30	1.35	1.72	5.57	31.73
127.00	25.36	25.39	25.40	12.00	12.10	12.10	1.20	1.75	5.84	31.61
138.50	25.29	25.32	25.33	11.90	12.00	11.90	1.03	1.77	6.27	31.78
150.00	25.08	25.11	25.12	12.00	12.00	12.00	1.36	1.67	6.88	31.01

REV. X1

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