

Amplifier

ZRON-8G+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1) 15V	VSWR OUT (:1) 15V	NOISE FIGURE (dB) 15V	Pout at 1dB Comp. (dBm) 15V
	12V	15V	16V	12V	15V	16V				
2000.0	23.34	23.22	23.25	35.11	43.07	51.20	1.10	1.25	6.14	22.93
2300.0	23.07	22.94	22.94	37.29	44.44	47.49	1.08	1.33	6.08	24.04
2600.0	22.80	22.75	22.70	41.21	50.92	35.19	1.08	1.33	5.87	24.91
3200.0	22.75	22.65	22.66	40.71	37.62	34.94	1.14	1.27	5.70	24.87
3500.0	22.62	22.43	22.47	47.36	47.65	36.37	1.19	1.27	5.73	24.80
3800.0	22.52	22.38	22.33	40.29	37.36	41.74	1.24	1.31	5.54	24.95
4100.0	22.43	22.32	22.38	40.76	37.91	41.52	1.28	1.36	5.25	24.73
4400.0	22.40	22.28	22.29	46.70	43.00	45.49	1.31	1.42	5.14	25.11
4700.0	22.30	22.25	22.25	40.84	40.36	51.15	1.35	1.47	5.07	25.27
5000.0	22.41	22.34	22.34	38.97	50.29	42.51	1.40	1.48	4.92	25.41
5300.0	22.72	22.63	22.68	40.42	43.26	35.79	1.44	1.44	4.75	24.91
5600.0	22.75	22.62	22.69	34.51	37.98	36.17	1.46	1.35	4.74	25.05
5900.0	22.90	22.72	22.85	41.02	31.52	38.38	1.41	1.22	4.80	25.24
6200.0	22.98	22.77	22.96	32.05	28.07	30.92	1.33	1.10	4.69	25.33
6500.0	23.11	22.94	23.03	36.43	31.34	31.50	1.24	1.07	4.66	25.43
6800.0	23.50	23.30	23.44	31.16	29.89	30.90	1.16	1.13	4.76	25.34
7100.0	23.64	23.50	23.45	32.17	31.13	33.26	1.12	1.17	4.92	25.03
7400.0	23.64	23.49	23.56	30.38	35.71	33.64	1.19	1.24	5.07	25.25
7700.0	23.24	23.14	23.14	29.12	29.07	27.99	1.34	1.34	5.43	24.92
8000.0	22.65	22.52	22.55	26.89	27.09	28.07	1.53	1.37	5.87	24.48

REV. X1
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