

Amplifier

ZFL-2500+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR IN (:1) 5V	VSWR OUT (:1) 5V	NOISE FIGURE (dB) 5V	Pout at 1dB Comp. (dBm) 5V
	4V	5V	6V	4V	5V	6V				
500.0	28.9	30.4	30.59	36.73	42.23	40.95	1.48	1.19	6.08	16.40
625.0	29.8	31.4	31.34	41.02	37.01	49.91	1.58	1.42	6.25	17.22
750.0	29.3	30.7	31.38	45.97	34.04	44.45	1.58	1.59	6.41	17.65
875.0	29.9	31.4	32.68	29.38	30.82	43.66	1.51	1.57	6.59	17.65
1000.0	30.5	32.1	32.93	31.84	28.74	42.15	1.50	1.52	6.84	17.53
1010.0	30.5	32.1	32.83	34.51	31.45	40.63	1.50	1.52	6.89	17.53
1132.5	30.5	32.0	32.47	28.07	34.48	46.73	1.47	1.51	7.25	17.42
1255.0	30.3	31.9	32.49	34.55	40.35	42.13	1.47	1.47	7.68	17.26
1377.5	30.2	31.8	32.47	42.68	36.54	40.51	1.47	1.46	8.12	17.25
1500.0	30.2	32.0	32.34	33.08	30.64	38.03	1.47	1.39	8.45	17.15
1510.0	30.2	32.1	32.26	34.08	30.33	39.34	1.47	1.39	8.43	17.21
1632.5	30.2	32.2	31.83	25.14	31.44	34.32	1.48	1.33	8.59	17.28
1755.0	30.3	32.2	31.62	26.65	27.32	35.09	1.40	1.29	8.56	17.17
1877.5	30.7	32.4	31.56	25.90	23.05	30.59	1.35	1.24	8.47	17.01
2000.0	31.1	32.6	31.53	20.85	22.18	28.08	1.24	1.29	8.36	16.86
2010.0	31.2	32.6	31.52	29.35	22.29	27.47	1.23	1.29	8.37	16.78
2132.0	31.3	32.2	31.38	21.96	22.88	27.51	1.16	1.44	8.22	16.50
2255.0	31.0	31.4	31.32	20.48	21.56	26.74	1.16	1.59	8.11	16.22
2377.0	30.2	30.6	31.15	26.43	24.85	26.58	1.16	1.86	8.09	16.08
2500.0	29.1	29.7	30.29	22.69	27.61	27.12	1.16	2.05	7.97	16.24

REV. X1
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