

# Amplifier

# ZFL-2500VH+

## 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				
10.0	24.67	24.50	24.32	17.38	18.27	18.56	1.25	1.56	6.31	26.96
173.3	24.75	25.24	25.12	17.14	16.67	16.52	1.27	1.32	4.86	27.17
336.7	24.83	25.31	25.18	16.79	15.73	16.12	1.32	1.30	4.99	27.13
500.0	24.95	25.45	25.34	15.43	14.82	15.04	1.37	1.25	5.00	27.07
510.0	24.97	25.45	25.32	16.10	16.30	15.45	1.38	1.24	5.00	27.09
673.3	24.80	25.70	25.62	16.31	13.77	13.71	1.40	1.17	5.00	26.91
836.7	24.90	25.34	25.22	15.98	13.45	14.21	1.38	1.09	4.95	26.51
1000.0	25.00	25.42	25.35	15.44	13.28	13.29	1.37	1.08	4.93	26.30
1010.0	25.13	25.46	25.38	15.80	13.69	13.12	1.37	1.08	4.97	26.31
1173.3	25.04	25.84	25.74	15.56	13.69	14.04	1.40	1.10	4.98	26.25
1336.7	25.29	25.79	25.69	15.70	14.42	14.35	1.36	1.10	5.01	26.11
1500.0	25.00	25.58	25.47	15.99	15.33	14.80	1.27	1.11	5.08	25.78
1510.0	24.98	25.57	25.47	15.87	15.42	15.80	1.26	1.11	5.10	25.79
1673.3	25.16	25.53	25.40	15.62	15.21	15.24	1.16	1.15	5.12	25.25
1836.7	24.85	25.36	25.26	15.68	15.71	15.13	1.16	1.20	5.13	24.66
2000.0	24.81	25.35	25.21	14.94	15.80	16.75	1.19	1.25	5.11	25.48
2010.0	24.76	25.28	25.15	15.39	16.39	16.24	1.19	1.26	5.13	25.53
2173.3	24.46	25.57	25.44	15.41	15.61	15.92	1.20	1.33	5.16	26.08
2336.7	24.32	25.41	25.25	15.45	16.51	17.29	1.22	1.46	5.26	26.09
2500.0	23.94	25.62	25.42	15.23	16.57	17.90	1.26	1.71	5.18	25.81