

# Amplifier

# ZFL-1000VH2+

## Typical Performance Data

FREQ. (MHz)	GAIN (dB)			DIRECTIVITY (dB)			VSWR (:1)		NOISE FIGURE (dB) 15V	POUT @ 1 dB COMPRESSION (dBm) 15V
	12V	15V	16V	12V	15V	16V	IN 15V	OUT 15V		
10.0	27.42	27.41	27.03	19.37	19.62	19.94	1.17	1.67	4.56	26.38
20.0	27.76	27.73	27.28	18.16	18.47	19.40	1.16	1.32	4.45	26.90
40.0	27.92	27.88	27.42	17.95	18.11	18.88	1.15	1.13	4.42	27.11
60.0	28.02	27.99	27.50	17.81	18.05	18.78	1.15	1.09	4.43	27.22
80.0	28.07	28.03	27.56	17.76	17.91	18.79	1.14	1.08	4.44	27.18
100.0	28.09	28.04	27.57	17.75	17.92	18.74	1.14	1.08	4.39	27.29
200.0	28.09	28.05	27.59	17.86	17.96	18.62	1.12	1.13	4.36	27.23
300.0	28.07	28.04	27.60	17.96	18.05	18.67	1.11	1.21	4.43	27.13
400.0	28.13	28.11	27.69	18.05	18.10	18.55	1.08	1.27	4.47	27.10
500.0	28.25	28.22	27.81	18.07	18.12	18.46	1.08	1.33	4.48	26.96
600.0	28.33	28.30	27.88	18.24	18.28	18.38	1.10	1.39	4.47	26.94
700.0	28.32	28.28	27.86	18.67	18.63	18.45	1.13	1.46	4.45	26.88
800.0	28.18	28.14	27.73	19.29	19.18	18.66	1.17	1.53	4.51	26.83
900.00	27.89	27.88	27.48	20.24	19.97	19.01	1.22	1.61	4.54	26.80
1000.00	27.51	27.50	27.15	21.39	20.92	19.48	1.27	1.70	4.57	26.81