

Wideband Amplifier

ZVE-453+

Typical Performance Data

FREQ. (MHz)	GAIN (dB) 15V	DIRECTIVITY (dB) 15V	VSWR (:1)		Pout @ 1 dB COMPRESSION (dBm) 15V	Pout @ SATURATION (dBm) 15V	OUTUPUT IP3 (dBm) 15V
			IN 15V	OUT 15V			
18000	30.18	56.51	1.46	1.28	26.95	28.05	34.38
19000	31.90	52.59	1.32	1.13	28.12	28.93	35.70
20000	32.54	55.19	1.14	1.08	28.81	29.48	36.64
21000	33.15	50.41	1.11	1.27	29.17	29.72	37.47
22000	33.03	53.03	1.05	1.40	29.23	29.89	38.41
23000	32.37	47.97	1.13	1.44	28.48	29.36	37.89
24000	31.95	49.01	1.20	1.29	28.44	29.70	37.82
25000	32.08	46.10	1.33	1.14	29.27	30.17	38.16
26000	32.32	44.26	1.59	1.06	29.56	30.56	38.81
27000	32.52	41.62	1.73	1.10	29.67	30.55	40.63
28000	32.78	48.27	1.69	1.30	29.72	30.51	39.63
29000	33.40	41.32	1.45	1.43	29.82	30.57	41.35
30000	33.96	39.25	1.15	1.43	29.89	30.58	40.23
31000	34.13	43.06	1.28	1.26	29.93	30.72	40.01
32000	34.25	43.67	1.27	1.10	29.96	30.81	39.23
33000	34.19	47.60	1.07	1.07	29.90	30.81	39.67
34000	34.50	52.05	1.22	1.05	29.72	30.60	38.45
35000	34.61	46.92	1.28	1.04	29.41	30.37	38.50
36000	34.40	46.92	1.22	1.10	29.28	30.01	38.19
37000	34.22	51.90	1.12	1.21	28.69	29.43	36.32
38000	34.04	45.48	1.06	1.33	28.18	28.87	36.16
39000	33.69	44.31	1.11	1.38	27.72	28.31	35.16
40000	33.30	46.32	1.11	1.45	27.10	27.80	34.65
41000	32.87	45.50	1.12	1.58	26.82	27.39	34.65
42000	32.93	41.31	1.13	1.74	26.80	27.60	34.58
43000	33.76	53.52	1.30	1.83	26.40	27.07	34.81
44000	34.85	36.29	1.34	1.80	26.36	27.01	34.86
45000	35.18	45.32	1.12	1.68	25.95	27.05	36.86

