

Coaxial Amplifier

ZVE-373LN-K+

Typical Performance Data

FREQ. (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR (:1)		NOISE FIGURE (dB) 12V	POUT @ 1 dB COMPRESSION (dBm) 12V	POUT @ 3 dB COMPRESSION (dBm) 12V	OUTPUT IP3 (dBm) 12V
			IN 12V	OUT 12V				
25000	25.70	30.99	1.61	1.36	2.18	9.51	10.97	21.51
25500	25.40	31.13	1.77	1.32	2.11	9.38	11.05	21.37
26000	24.91	31.87	1.92	1.28	2.03	9.37	11.14	21.62
26500	24.33	33.38	2.00	1.23	1.99	9.52	11.29	21.60
27000	23.71	35.57	2.02	1.19	1.96	9.61	11.44	21.87
27200	23.44	36.59	2.01	1.18	1.93	9.41	11.39	21.64
27400	23.21	37.84	2.00	1.17	1.96	9.67	11.59	22.17
27600	22.95	39.58	1.98	1.16	1.91	9.67	11.64	21.67
27800	22.71	41.05	1.96	1.16	2.03	9.73	11.71	22.47
28000	22.48	42.25	1.93	1.16	1.93	9.37	11.52	21.90
28200	22.32	43.02	1.90	1.17	1.95	9.61	11.55	22.11
28400	22.12	42.06	1.86	1.19	2.01	9.43	11.50	21.74
28600	21.93	40.92	1.82	1.21	1.91	9.56	11.70	22.17
28800	21.76	39.23	1.78	1.24	1.90	9.18	11.66	21.21
29000	21.65	37.59	1.73	1.26	1.92	9.32	11.74	21.39
29200	21.58	36.17	1.68	1.30	1.99	9.10	11.60	20.67
29400	21.51	34.93	1.62	1.33	1.86	9.36	11.77	21.57
29600	21.48	33.88	1.57	1.37	1.92	9.23	11.73	21.33
29800	21.46	33.02	1.52	1.40	1.91	9.27	11.78	21.55
30000	21.49	32.27	1.46	1.44	1.99	8.99	11.66	20.66
30200	21.52	31.58	1.41	1.48	1.94	9.18	11.71	21.61
30400	21.56	30.96	1.36	1.51	1.97	9.05	11.69	20.98
30600	21.57	30.60	1.31	1.54	2.18	9.07	11.78	21.04
30800	21.65	30.16	1.26	1.57	1.91	8.98	11.77	20.50
31000	21.74	29.86	1.22	1.59	2.02	9.28	11.67	22.19
31200	21.78	29.72	1.18	1.60	1.92	9.19	11.81	21.52
31400	21.82	29.58	1.14	1.60	2.07	9.14	11.84	20.90
31600	21.93	29.67	1.10	1.59	1.81	9.14	11.88	20.81
31800	22.03	29.61	1.07	1.58	1.92	9.36	11.70	22.70
32000	22.02	29.94	1.04	1.56	1.98	9.30	11.77	21.87
32200	22.03	30.39	1.02	1.52	2.13	9.26	11.79	21.25
32400	22.06	31.02	1.01	1.48	2.12	9.28	11.81	21.12
32600	22.09	31.78	1.03	1.43	2.06	9.39	11.80	21.48
32800	22.08	32.94	1.04	1.38	1.94	9.45	11.85	21.53
33000	22.07	34.58	1.05	1.33	1.99	9.56	11.84	22.18
33200	22.04	36.33	1.06	1.27	1.93	9.64	11.79	22.03
33400	21.98	39.35	1.08	1.21	2.02	9.66	11.86	22.25
33600	21.88	40.85	1.09	1.16	2.03	9.59	11.94	22.09
33800	21.79	39.34	1.10	1.11	2.05	9.68	11.96	22.14
34000	21.68	36.44	1.12	1.08	2.04	9.77	11.94	22.01
34200	21.55	33.69	1.14	1.07	2.07	9.76	11.93	22.29
34400	21.42	31.32	1.16	1.10	2.09	9.79	11.85	22.09
34600	21.28	29.56	1.18	1.14	2.11	9.83	11.84	22.19
34800	21.14	28.03	1.21	1.18	2.12	9.84	11.84	22.48
35000	20.98	26.64	1.23	1.21	2.14	9.86	11.92	22.69
35200	20.85	25.58	1.25	1.25	2.15	9.90	11.85	22.39
35400	20.71	24.64	1.28	1.28	2.11	9.94	11.84	22.50
35600	20.57	23.82	1.30	1.31	2.12	9.92	11.80	22.38
35800	20.42	23.15	1.33	1.33	2.22	9.89	11.84	22.56
36000	20.32	22.53	1.35	1.35	2.21	9.91	11.75	22.37
36200	20.20	21.94	1.38	1.37	2.23	9.88	11.82	22.45
36400	20.10	21.42	1.41	1.38	2.27	9.80	11.77	22.11
36600	20.01	21.01	1.43	1.40	2.29	9.81	11.72	22.10
36800	19.93	20.63	1.46	1.41	2.37	9.74	11.62	21.73
37000	19.83	20.34	1.49	1.44	2.36	9.76	11.78	22.18
37200	19.72	20.06	1.53	1.45	2.46	9.71	11.82	22.08
37400	19.62	19.86	1.56	1.48	2.45	9.75	11.82	21.94
37600	19.53	19.63	1.60	1.50	2.51	9.64	11.71	21.73
37800	19.42	19.48	1.64	1.53	2.54	9.64	11.69	22.33
38000	19.32	19.34	1.69	1.56	2.53	9.63	11.66	22.02
38200	19.18	19.32	1.73	1.59	2.62	9.63	11.71	22.34
38400	19.06	19.27	1.79	1.62	2.67	9.57	11.68	21.79
38600	18.92	19.34	1.84	1.65	2.71	9.55	11.69	21.64
38800	18.81	19.34	1.90	1.67	2.73	9.48	11.61	21.54
39000	18.66	19.46	1.95	1.69	2.80	9.54	11.61	21.87
39200	18.49	19.56	2.01	1.71	2.80	9.49	11.54	22.07
39400	18.31	19.77	2.09	1.72	2.83	9.44	11.62	21.87
39600	18.15	19.97	2.15	1.72	2.89	9.40	11.52	21.48
39800	17.98	20.20	2.24	1.72	3.04	9.44	11.60	21.56
40000	17.79	20.44	2.33	1.71	2.93	9.46	11.65	20.86



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