

Coaxial Amplifier

ZVA-71863LNX+

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB) 10V	DIRECTIVITY (dB) 10V	VSWR (:1)		Pout @ 1 dB COMPRESSION (dBm) 10V	Pout @ SATURATION (dBm) 10V	FREQUENCY (GHz)	NOISE FIGURE (dB) 10V
			IN 10V	OUT 10V				
71.0	37.87	45.89	2.13	1.26	13.04	17.52	71.0	4.52
71.5	38.17	45.65	1.75	1.27	13.03	17.43	72.0	4.07
72.0	38.35	45.32	1.42	1.30	13.02	17.56	73.0	4.14
72.5	38.23	45.63	1.14	1.32	13.04	17.62	74.0	4.15
73.0	37.77	45.84	1.08	1.34	13.07	17.55	75.0	4.22
73.5	37.04	46.10	1.25	1.34	13.33	17.74	76.0	4.34
74.0	36.43	46.22	1.29	1.33	13.53	17.89	77.0	4.50
74.5	36.27	46.86	1.29	1.31	13.72	17.99	78.0	4.68
75.0	36.32	47.22	1.39	1.28	13.78	18.03	79.0	4.88
75.5	36.34	48.05	1.56	1.24	13.81	17.89	80.0	5.09
76.0	36.46	48.18	1.74	1.19	13.60	17.97	81.0	5.29
76.5	36.59	48.55	1.87	1.15	13.63	17.95	82.0	5.47
77.0	36.86	48.97	1.92	1.12	13.58	17.96	83.0	5.61
77.5	37.15	49.23	1.89	1.11	13.52	18.04	84.0	5.71
78.0	37.49	49.01	1.80	1.11	13.81	17.95	85.0	5.72
78.5	37.73	50.26	1.63	1.11	13.77	18.02	86.0	5.6
79.0	37.74	50.64	1.45	1.12	13.79	18.07		
79.5	37.70	50.38	1.38	1.16	13.91	18.25		
80.0	37.34	49.12	1.43	1.26	13.85	18.15		
80.5	36.89	48.66	1.60	1.36	13.82	18.12		
81.0	36.44	48.82	1.78	1.46	13.80	18.09		
81.5	36.20	47.92	1.94	1.55	13.81	17.82		
82.0	36.03	47.59	2.01	1.60	13.99	17.85		
82.5	35.87	47.80	1.98	1.64	13.75	17.68		
83.0	35.84	47.24	1.89	1.66	14.05	17.90		
83.5	35.75	47.22	1.74	1.67	13.77	18.02		
84.0	35.67	47.63	1.58	1.67	13.67	18.24		
84.5	35.60	47.31	1.51	1.64	13.90	18.24		
85.0	35.68	47.05	1.49	1.58	13.63	18.46		
85.5	35.76	46.84	1.55	1.52	13.80	18.43		
86.0	36.01	46.60	1.62	1.48	13.47	18.38		