

# Coaxial Amplifier

# ZVA-71863HP+

## Typical Performance Data

FREQUENCY (GHz)	GAIN (dB) 10V	DIRECTIVITY (dB) 10V	VSWR (:1)		Pout @ 1 dB COMPRESSION (dBm) 10V	Pout at SATURATION (dBm) 10V
			IN 10V	OUT 10V		
71.0	38.39	52.59	1.70	1.71	20.83	23.18
71.5	37.85	54.95	1.55	1.77	21.20	23.21
72.0	37.34	60.45	1.38	1.83	21.30	23.77
72.5	36.87	58.75	1.23	1.86	21.59	24.12
73.0	36.61	56.24	1.15	1.86	21.80	24.40
73.5	36.47	53.18	1.15	1.83	22.05	24.66
74.0	36.48	52.65	1.18	1.78	22.18	24.54
74.5	36.69	55.02	1.23	1.71	22.43	24.45
75.0	36.95	47.56	1.33	1.62	22.71	24.44
75.5	37.07	49.56	1.46	1.54	22.90	24.71
76.0	37.25	49.94	1.54	1.48	22.95	24.83
76.5	37.34	48.86	1.61	1.43	23.05	25.01
77.0	37.63	46.81	1.67	1.38	22.88	25.32
77.5	38.10	44.60	1.72	1.33	22.69	24.91
78.0	38.52	42.79	1.77	1.29	22.64	25.12
78.5	38.68	42.12	1.75	1.27	22.73	25.31
79.0	38.56	43.77	1.66	1.25	22.68	25.42
79.5	38.10	41.23	1.59	1.23	22.59	25.19
80.0	37.99	40.24	1.62	1.21	22.75	24.80
80.5	38.12	42.62	1.68	1.17	22.35	24.78
81.0	38.11	40.06	1.73	1.14	22.34	24.60
81.5	37.97	43.81	1.68	1.12	22.26	24.44
82.0	37.52	43.04	1.55	1.12	22.37	24.48
82.5	37.34	41.34	1.41	1.14	22.21	24.45
83.0	36.91	44.21	1.31	1.20	22.12	24.13
83.5	36.70	44.52	1.28	1.30	22.01	23.89
84.0	36.66	45.91	1.34	1.42	21.82	23.92
84.5	36.75	46.26	1.47	1.53	21.90	24.08
85.0	36.91	47.69	1.61	1.59	21.86	24.09
85.5	37.14	51.26	1.75	1.61	21.67	23.96
86.0	37.63	53.03	1.79	1.63	20.93	24.07