

Coaxial Amplifier

ZHL-30W-252+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 28V	DIRECTIVITY (dB) 28V	VSWR IN (:1) 28V	VSWR OUT (:1) 28V	NOISE FIGURE (dB) 28V	Pout at 1dB COMP. (dBm) 28V	OUTPUT IP3 (dBm) 28V
600.0	49.25	43.44	1.53	1.29	5.56	42.48	50.94
700.0	49.38	49.04	1.53	1.07	5.62	43.82	51.67
800.0	49.61	57.64	1.48	1.08	5.58	43.97	52.24
900.0	50.28	53.57	1.42	1.10	5.52	43.39	52.05
1000.0	50.84	47.78	1.37	1.06	5.44	43.30	52.15
1200.0	51.43	48.87	1.45	1.04	5.43	44.86	52.65
1400.0	50.87	54.00	1.56	1.08	5.31	46.31	53.33
1600.0	50.21	49.94	1.56	1.21	5.42	44.48	52.25
1800.0	51.57	40.56	1.43	1.16	5.64	44.96	51.89
2000.0	51.24	43.12	1.33	1.11	5.78	44.51	51.56
2200.0	50.67	43.78	1.25	1.07	5.77	44.98	51.45
2400.0	50.53	45.23	1.16	1.18	5.82	43.80	51.78
2500.0	51.17	41.20	1.15	1.36	5.81	43.53	51.76