

Coaxial High Power Amplifier ZHL-ED13362/5

Typical Performance Data

FREQUENCY	GAIN	DIRECTIVITY	VSWR IN	VSWR OUT	NOISE FIGURE	Pout at 1dB COMP.	OUTPUT IP3
(MHz)	(dB) 24V	(dB) 24V	(:1) 24V	(:1) 24V	(dB) 24V	(dBm) 24V	(dBm) 24V
400.0	27.60	26.92	1.18	1.39	11.44	39.15	50.56
450.0	27.92	27.97	1.11	1.20	11.21	40.61	51.15
480.0	27.81	29.17	1.07	1.12	11.10	40.90	51.71
500.0	27.65	30.08	1.05	1.11	11.01	41.25	51.83
520.0	27.47	30.71	1.04	1.13	10.90	41.22	51.76
540.0	27.28	31.30	1.04	1.14	10.79	41.26	51.58
560.0	27.11	33.25	1.05	1.15	10.68	41.26	51.43
580.0	26.95	33.03	1.06	1.14	10.56	41.26	51.33
600.0	26.81	33.84	1.06	1.12	10.43	41.43	51.35
620.0	26.71	34.47	1.07	1.10	10.36	41.47	51.21
640.0	26.61	36.68	1.07	1.07	10.17	41.38	51.21
660.0	26.57	37.56	1.07	1.07	10.10	41.59	51.17
680.0	26.55	39.19	1.06	1.08	9.96	41.50	51.27
700.0	26.57	38.09	1.05	1.09	9.84	41.62	51.28
720.0	26.63	37.29	1.04	1.11	9.69	41.54	51.35
740.0	26.73	38.24	1.02	1.12	9.59	41.55	51.39
760.0	26.90	40.18	1.03	1.12	9.46	41.53	51.40
780.0	27.08	40.10	1.06	1.10	9.32	41.55	51.39
800.0	27.30	41.73	1.10	1.08	9.25	41.54	51.34
820.0	27.52	37.16	1.16	1.06	9.18	41.42	51.24
840.0	27.73	40.71	1.23	1.07	9.19	40.69	51.13
860.0	27.88	37.87	1.32	1.12	9.19	40.75	50.90
880.0	27.95	37.78	1.43	1.19	9.22	40.76	50.75
900.0	27.91	41.47	1.55	1.25	9.28	40.47	50.55
950.0	27.00	41.88	1.91	1.26	9.70	39.16	49.97