

Push-Pull**Wideband Amplifier****ZHL-22LM-75+****Typical Performance Data**

FREQ.	GAIN	DIRECTIVITY	VSWR (:1)		NOISE	POUT @ 1 dB	OUTPUT	OUTPUT	FREQ.	2nd
(MHz)	(dB)	(dB)	IN	OUT	FIGURE	COMPRESSION	IP2	IP3	(MHz)	HARMONIC
	(dB)	(dB)			(dB)	(dBm)	(dBm)	(dBm)		(-dBc)
	6V	6V	6V	6V	6V	6V	6V	6V		6V
5.0	15.08	18.98	1.27	1.43	--	25.16	96.22	39.82	5.0	86.65
7.0	15.17	17.83	1.28	1.41	--	25.11	87.14	40.13	50.0	99.82
10.0	15.29	16.18	1.29	1.40	5.67	25.05	78.05	40.43	100.0	89.31
30.0	15.89	9.49	1.35	1.38	3.91	24.98	84.99	41.05	150.0	84.44
50.0	16.01	7.16	1.31	1.34	3.38	25.08	91.92	41.66	200.0	79.97
70.0	15.98	6.42	1.25	1.32	3.25	25.07	95.31	43.11		
100.0	15.91	6.01	1.18	1.30	3.05	25.03	98.43	44.44		
120.0	15.85	5.95	1.15	1.31	3.15	25.05	94.08	45.74		
140.0	15.81	5.90	1.13	1.31	3.04	25.13	79.14	46.54		
160.0	15.75	5.94	1.11	1.32	3.06	25.11	78.49	47.235		
180.0	15.70	6.02	1.09	1.34	3.03	25.09	77.83	47.93		
200.0	15.63	6.09	1.07	1.36	3.11	25.03	72.05	48.70		