

# Coaxial Amplifier

# ZQL-2G22G70W3+

## Typical Performance Data

Frequency (MHz)	Gain (dB) 15V	Noise Figure (dB) 15V	VSWR (:1)		P <sub>OUT</sub> @ 1dB Compression (dBm) 15V	Frequency (MHz)	OIP3 (dBm) 15V
			IN 15V	OUT 15V			
2200	34.01	1.06	1.28	1.31	27.29	2200	36.16
2220	34.00	1.07	1.25	1.30	26.92	2225	36.21
2240	33.99	1.08	1.23	1.30	27.07	2250	36.06
2260	33.96	1.05	1.21	1.30	27.02	2275	36.01
2280	33.93	1.06	1.19	1.30	27.10	2300	36.03
2300	33.91	1.10	1.17	1.30	27.04	2325	35.90
2320	33.89	1.05	1.15	1.30	26.94	2350	35.97
2340	33.86	1.01	1.13	1.29	27.48	2375	35.92
2360	33.83	1.04	1.12	1.29	26.78	2400	35.76
2380	33.80	1.04	1.11	1.29	27.05	2425	35.83
2400	33.77	1.02	1.09	1.28	26.99	2450	35.74
2420	33.73	1.05	1.08	1.28	27.16	2475	35.70
2440	33.70	1.13	1.07	1.28	27.05	2500	35.71
2460	33.67	1.12	1.07	1.27	26.88	2525	35.61
2480	33.64	1.11	1.07	1.27	26.98	2550	35.62
2500	33.61	1.10	1.07	1.26	26.74	2575	35.60
2520	33.59	1.08	1.09	1.26	26.84	2600	35.65
2540	33.55	1.10	1.10	1.25	27.07	2625	35.66
2560	33.50	1.17	1.12	1.25	26.51	2650	35.81
2580	33.44	1.16	1.14	1.24	26.64	2675	35.97
2600	33.37	1.20	1.16	1.23	26.18	2700	35.95
2620	33.29	1.19	1.18	1.22	26.49		
2640	33.20	1.23	1.20	1.20	26.34		
2660	33.11	1.24	1.22	1.18	26.14		
2680	33.01	1.22	1.23	1.16	26.12		
2690	32.97	1.21	1.24	1.15	26.17		
2700	32.93	1.23	1.25	1.15	26.27		