Coaxial Amplifier ZX60-123LPNR+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 6V	ISOLATION (dB) 6V	RETURN LOSS (dB) IN 6V	RETURN LOSS (dB) OUT 6V	STABILITY K	STABILITY MEASURE	Pout @ 1 dB COMPRESSION (dBm) 6V	OIP3 (dBm) 6V	NOISE FIGURE (dB) 6V
20	15.03	22.17	11.0	16.5	1.2	0.90	17.4	17.72	8.45
50	16.32	21.10	13.7	17.5	1.1	0.69	17.0	18.94	5.64
100	17.40	20.10	18.6	20.6	1.0	0.45	16.1	22.14	4.49
250	17.61	19.98	27.4	28.0	1.0	0.42	16.1	30.95	3.89
500	17.40	20.24	24.0	30.8	1.1	0.48	16.6	31.61	3.89
750	17.24	20.41	22.3	29.8	1.1	0.52	16.2	32.71	3.95
1000	17.17	20.46	21.3	27.9	1.1	0.53	16.4	32.20	3.86
1250	17.08	20.53	20.6	26.2	1.1	0.55	15.9	33.28	3.89
1500	17.00	20.60	20.6	25.7	1.1	0.56	16.0	32.22	3.89
1750	16.91	20.67	20.9	25.2	1.1	0.58	15.9	31.31	3.90
2000	16.82	20.74	21.2	25.3	1.1	0.59	16.3	30.93	3.90
2250	16.76	20.78	22.1	26.3	1.1	0.60	16.0	31.08	3.92
2500	16.70	20.83	23.6	28.2	1.1	0.61	15.9	30.23	3.89
2750	16.64	20.88	25.9	31.6	1.1	0.62	15.7	30.15	3.96
3000	16.59	20.94	28.6	36.4	1.1	0.63	15.9	29.70	3.97
3250	16.53	20.99	28.8	39.3	1.1	0.64	15.8	29.18	3.98
3500	16.48	21.06	26.1	32.9	1.1	0.65	15.8	28.54	4.00
3750	16.43	21.14	23.6	29.4	1.1	0.66	15.6	28.11	4.03
4000	16.39	21.20	21.2	26.7	1.2	0.67	15.4	27.50	4.04
4250	16.35	21.25	19.6	25.1	1.2	0.68	15.0	27.07	4.06
4500	16.33	21.31	18.5	23.7	1.2	0.68	14.54	26.38	4.09
4750	16.31	21.36	17.7	23.3	1.2	0.69	14.44	26.02	4.13
5000	16.28	21.41	17.3	23.4	1.2	0.70	14.09	25.94	4.18
5250	16.26	21.45	17.2	23.6	1.2	0.71	13.93	25.38	4.21
5500	16.24	21.48	17.4	24.2	1.2	0.72	13.59	25.20	4.26
5750	16.22	21.51	17.9	23.7	1.2	0.72	13.18	24.81	4.52
6000	16.18	21.54	18.2	22.6	1.2	0.73	12.92	24.40	4.32
6250	16.14	21.56	18.2	20.5	1.2	0.73	13.03	24.06	4.36
6500	16.09	21.57	17.5	18.7	1.2	0.73	12.82	23.91	4.41
6750	16.06	21.57	16.6	17.0	1.2	0.73	12.39	23.82	4.42
7000	16.06	21.54	15.8	15.6	1.1	0.72	11.91	23.66	4.48
7250	16.07	21.45	15.3	14.4	1.1	0.70	11.40	23.53	4.51
7500	16.00	21.38	14.8	13.5	1.1	0.70	10.84	23.19	4.55
7750	15.93	21.24	15.0	13.5	1.1	0.69	10.32	22.75	4.58
8000	15.92	21.05	16.2	13.7	1.1	0.68	9.80	22.56	4.60
8250	15.87	20.87	18.5	13.8	1.1	0.66	9.08	22.23	4.67
8500	15.75	20.73	22.3	13.9	1.1	0.66	8.76	21.76	4.72
8750	15.56	20.65	28.3	13.3	1.1	0.65	8.30	21.26	4.80
9000	15.30	20.65	22.3	12.1	1.1	0.65	8.09	20.95	4.87
9250	14.95	20.76	16.6	10.6	1.1	0.65	7.79	20.44	4.99
9500	14.48	20.96	13.0	9.0	1.2	0.65	7.45	20.36	5.07
9750	13.93	21.28	10.6	7.8	1.2	0.66	7.37	19.93	5.16
10000	13.25	21.70	8.9	7.0	1.2	0.69	6.90	19.60	5.31