Low Noise Amplifier ZHL-1724MLN+

Typical Performance Data

Frequency (MHz)	Gain (dB) 15V	Directivity (dB) 15V	VSWR In (:1) 15V	VSWR Out (:1) 15V	Noise Figure (dB) 15V	Pout at 1dB Compression (dBm) 15V	Output IP3 (dBm) 15V
1700	35.37	42.14	1.24	1.30	1.07	20.84	36.16
1740	35.52	41.10	1.21	1.36	1.03	20.47	35.97
1800	35.74	39.82	1.18	1.40	1.04	20.39	35.76
1840	35.87	38.98	1.18	1.42	1.07	20.44	35.53
1900	36.05	37.22	1.18	1.42	1.06	20.39	35.33
1940	36.20	36.04	1.19	1.42	1.08	20.24	35.14
2000	36.36	35.26	1.21	1.39	1.12	20.21	34.91
2040	36.44	34.49	1.23	1.37	1.11	20.02	34.52
2100	36.59	33.30	1.25	1.32	1.11	19.89	34.35
2140	36.69	32.43	1.27	1.28	1.17	19.90	34.14
2200	36.77	31.13	1.28	1.24	1.15	20.02	34.17
2240	36.78	30.53	1.29	1.24	1.16	20.07	34.26
2300	36.67	29.98	1.26	1.28	1.19	19.98	34.30
2340	36.48	29.95	1.24	1.33	1.26	19.99	34.27
2400	36.04	30.74	1.19	1.42	1.26	19.99	34.35