

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)	CMRR (dB)
10	3.22	11.19	0.03	1.93	35.42
15	2.95	13.30	0.09	1.56	36.75
20	2.79	14.47	0.12	1.37	37.25
25	2.66	15.16	0.13	1.27	37.42
30	2.56	15.56	0.14	1.23	37.38
50	2.30	16.03	0.18	1.25	36.47
100	2.04	15.76	0.24	1.46	34.55
200	1.86	15.14	0.32	1.95	31.99
300	1.76	14.68	0.38	2.37	30.37
400	1.66	14.39	0.45	2.67	29.17
500	1.58	14.22	0.50	2.86	28.38
600	1.49	14.18	0.54	2.96	27.85
700	1.41	14.26	0.57	2.99	27.56
800	1.34	14.44	0.58	2.97	27.44
900	1.27	14.72	0.59	2.94	27.46
1000	1.21	15.10	0.57	2.89	27.62
1100	1.15	15.58	0.56	2.85	27.82
1200	1.10	16.14	0.53	2.79	28.16
1300	1.05	16.80	0.50	2.76	28.54
1400	1.01	17.57	0.46	2.71	29.02
1500	0.97	18.46	0.41	2.70	29.50
1600	0.94	19.49	0.37	2.67	30.05
1700	0.91	20.67	0.32	2.67	30.59
1800	0.89	21.93	0.26	2.65	31.16
1900	0.88	23.12	0.21	2.65	31.67
2000	0.87	23.81	0.16	2.68	32.03
2100	0.88	23.64	0.11	2.69	32.29
2200	0.89	22.58	0.06	2.67	32.57
2300	0.90	21.07	0.00	2.65	32.71
2400	0.93	19.56	0.04	2.65	32.69
2500	0.96	18.16	0.09	2.59	32.73
2600	0.99	16.94	0.14	2.52	32.64
2700	1.02	15.87	0.17	2.45	32.55
2800	1.06	14.98	0.22	2.34	32.44
2900	1.10	14.21	0.26	2.19	32.35
3000	1.13	13.61	0.30	2.04	32.14
3100	1.16	13.11	0.33	1.89	31.95
3200	1.19	12.73	0.37	1.67	31.76
3300	1.22	12.46	0.41	1.41	31.56
3400	1.24	12.29	0.44	1.20	31.23
3500	1.25	12.19	0.47	0.90	31.08
3600	1.26	12.19	0.50	0.55	30.66
3700	1.26	12.26	0.54	0.21	30.16
3800	1.26	12.44	0.58	0.11	29.56
3900	1.25	12.67	0.61	0.45	29.04
4000	1.24	12.99	0.64	0.83	28.47
4500	1.19	16.14	0.78	2.77	25.84
5000	1.22	22.65	0.85	4.94	23.73
5500	1.60	16.31	0.80	7.43	22.00
5900	2.39	11.24	0.65	9.74	20.62
6000	2.68	10.37	0.59	10.30	20.32
6500	5.16	9.04	0.10	14.15	18.12
7000	6.36	5.87	0.10	19.35	15.36