

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
5.0	1.84	10.04	0.01	0.06
10.0	1.58	11.11	0.01	0.07
30.0	1.46	11.72	0.01	0.27
50.0	1.45	11.79	0.02	0.43
70.0	1.45	11.89	0.02	0.59
90.0	1.44	11.95	0.02	0.73
100.0	1.44	11.98	0.02	0.78
200.0	1.44	12.13	0.01	1.44
300.0	1.43	12.26	0.02	2.15
400.0	1.41	12.40	0.03	2.77
500.0	1.39	12.51	0.03	3.37
600.0	1.37	12.56	0.03	3.93
700.0	1.36	12.59	0.05	4.46
800.0	1.34	12.60	0.06	4.97
900.0	1.33	12.60	0.08	5.44
1000.0	1.32	12.58	0.09	5.92
1100.0	1.31	12.51	0.11	6.34
1200.0	1.31	12.47	0.13	6.74
1300.0	1.31	12.43	0.14	7.15
1400.0	1.31	12.40	0.14	7.55
1500.0	1.31	12.44	0.14	7.91
1600.0	1.30	12.50	0.13	8.26
1700.0	1.30	12.61	0.14	8.57
1800.0	1.30	12.77	0.15	8.87
1900.0	1.30	12.98	0.16	9.05
2000.0	1.30	13.27	0.17	9.03
2100.0	1.30	13.64	0.18	8.90
2200.0	1.29	14.06	0.18	8.77
2300.0	1.29	14.56	0.19	8.66
2400.0	1.29	15.09	0.19	8.68
2500.0	1.30	15.62	0.18	8.53
2600.0	1.30	16.17	0.18	8.42
2700.0	1.31	16.68	0.18	8.31
2800.0	1.31	17.12	0.18	8.35
2900.0	1.31	17.45	0.19	8.31
3000.0	1.32	17.66	0.21	8.24
3100.0	1.33	17.81	0.23	8.13
3200.0	1.34	17.97	0.27	7.81
3300.0	1.35	18.04	0.34	7.43
3400.0	1.36	18.10	0.41	7.00
3500.0	1.38	17.99	0.46	6.49
3600.0	1.41	17.75	0.50	5.86
3700.0	1.45	17.55	0.55	5.18
3800.0	1.49	17.39	0.58	4.48
3900.0	1.52	17.46	0.63	4.02
4000.0	1.56	17.66	0.67	3.78
4100.0	1.59	17.87	0.71	3.72
4200.0	1.62	18.08	0.72	3.76
4300.0	1.64	18.23	0.71	3.91
4400.0	1.66	18.55	0.74	4.03
4500.0	1.67	18.98	0.76	4.17
4600.0	1.69	19.60	0.79	4.26
4700.0	1.72	20.15	0.82	4.38
4800.0	1.75	20.70	0.84	4.48
4900.0	1.78	21.24	0.81	4.57
5000.0	1.81	21.54	0.77	4.64
5100.0	1.86	21.95	0.72	4.67
5200.0	1.91	22.10	0.67	4.76
5300.0	1.97	22.46	0.63	5.08
5400.0	2.03	22.80	0.58	5.55
5500.0	2.09	22.97	0.54	6.07
5600.0	2.16	23.49	0.49	6.71
5700.0	2.23	22.81	0.46	7.30
5800.0	2.31	21.44	0.44	7.77
5900.0	2.41	19.77	0.41	8.35
6000.0	2.51	18.04	0.41	9.05