

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10.0	1.70	14.78	0.06	1.15
30.0	1.62	15.91	0.04	0.61
50.0	1.63	16.05	0.05	0.75
70.0	1.64	16.18	0.05	0.97
90.0	1.65	16.26	0.06	1.21
100.0	1.65	16.28	0.07	1.32
200.0	1.67	16.46	0.10	2.41
300.0	1.65	16.53	0.15	3.42
400.0	1.62	16.60	0.20	4.29
500.0	1.57	16.68	0.26	5.05
600.0	1.53	16.78	0.30	5.73
700.0	1.50	16.87	0.35	6.40
800.0	1.46	16.90	0.39	6.98
900.0	1.43	16.90	0.43	7.53
1000.0	1.40	16.90	0.46	8.03
1100.0	1.37	16.82	0.48	8.48
1200.0	1.35	16.69	0.49	8.88
1300.0	1.32	16.56	0.50	9.23
1400.0	1.30	16.34	0.52	9.56
1500.0	1.29	15.98	0.52	9.87
1600.0	1.27	15.57	0.53	10.12
1700.0	1.26	15.17	0.53	10.36
1800.0	1.26	14.74	0.55	10.54
1900.0	1.27	14.29	0.57	10.74
2000.0	1.29	13.74	0.57	10.96
2100.0	1.32	13.15	0.58	11.19
2200.0	1.35	12.56	0.57	11.41
2300.0	1.38	11.98	0.56	11.59
2400.0	1.41	11.41	0.53	11.66
2500.0	1.44	10.90	0.49	11.78
2600.0	1.46	10.44	0.46	11.74
2700.0	1.48	10.07	0.43	11.62
2800.0	1.49	9.78	0.40	11.43
2900.0	1.49	9.53	0.38	11.21
3000.0	1.49	9.42	0.36	10.99
3100.0	1.48	9.40	0.33	10.76
3200.0	1.46	9.43	0.32	10.54
3300.0	1.44	9.49	0.28	10.41
3400.0	1.41	9.55	0.24	10.32
3500.0	1.37	9.65	0.18	10.20
3600.0	1.32	9.86	0.11	10.04
3700.0	1.28	10.15	0.08	9.87
3800.0	1.25	10.49	0.09	9.57
3900.0	1.22	10.82	0.18	9.24
4000.0	1.20	11.09	0.28	8.84
4100	1.18	11.38	0.39	8.34
4200	1.15	11.82	0.48	7.84
4300	1.13	12.3	0.53	7.31
4400	1.12	12.84	0.56	6.91
4500	1.13	13.29	0.61	6.56
4600	1.14	13.59	0.66	6.3
4700	1.15	13.7	0.72	6.03
4800	1.16	13.62	0.78	5.76
4900	1.16	13.61	0.87	5.5
5000	1.16	13.4	0.96	5.19
5100	1.17	13.2	1.04	4.65
5200	1.20	13.01	1.09	4.07
5300	1.25	12.75	1.15	3.47
5400	1.29	12.93	1.24	2.98
5500	1.35	12.59	1.28	2.19
5600	1.41	12.41	1.29	1.41
5700	1.52	12.11	1.33	0.78
5800	1.61	11.56	1.36	0.59
5900	1.71	11.13	1.38	0.53
6000	1.80	10.73	1.39	0.57

