

## Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10.0	1.54	15.59	0.04	0.06
30.0	1.49	16.57	0.03	0.22
50.0	1.49	16.62	0.02	0.36
70.0	1.50	16.73	0.02	0.49
90.0	1.49	16.79	0.02	0.62
100.0	1.49	16.83	0.02	0.65
200.0	1.50	16.95	0.03	1.21
300.0	1.48	16.92	0.01	1.77
400.0	1.46	16.72	0.01	2.30
500.0	1.44	16.30	0.02	2.83
600.0	1.44	15.66	0.02	3.24
700.0	1.43	14.95	0.01	3.64
800.0	1.43	14.23	0.01	4.04
900.0	1.44	13.55	0.02	4.45
1000.0	1.45	12.89	0.03	4.85
1100.0	1.47	12.30	0.04	5.20
1200.0	1.49	11.81	0.04	5.54
1300.0	1.51	11.40	0.04	5.75
1400.0	1.53	11.06	0.03	6.01
1500.0	1.55	10.82	0.01	6.26
1600.0	1.57	10.63	0.02	6.47
1700.0	1.58	10.52	0.05	6.64
1800.0	1.59	10.48	0.08	6.71
1900.0	1.59	10.53	0.13	6.71
2000.0	1.60	10.63	0.17	6.46
2100.0	1.59	10.80	0.22	6.21
2200.0	1.59	11.03	0.23	5.84
2300.0	1.58	11.37	0.22	5.67
2400.0	1.58	11.77	0.20	5.54
2500.0	1.57	12.23	0.19	5.36
2600.0	1.56	12.74	0.19	4.94
2700.0	1.55	13.32	0.17	4.76
2800.0	1.55	13.92	0.15	4.85
2900.0	1.54	14.52	0.17	4.91
3000.0	1.54	15.11	0.22	4.87
3100.0	1.54	15.69	0.28	4.67
3200.0	1.54	16.24	0.34	4.26
3300.0	1.54	16.69	0.42	3.85
3400.0	1.56	17.24	0.51	3.36
3500.0	1.58	17.73	0.61	2.79
3600.0	1.60	18.30	0.71	2.20
3700.0	1.64	19.02	0.79	1.55
3800.0	1.67	19.77	0.82	1.02
3900.0	1.70	20.62	0.85	0.42
4000.0	1.73	21.68	0.85	0.04
4100.0	1.76	23.33	0.89	0.20
4200.0	1.79	25.85	0.91	0.04
4300.0	1.81	29.34	0.92	0.15
4400.0	1.82	33.11	0.91	0.34
4500.0	1.82	33.66	0.89	0.58