

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	FREQUENCY (MHz)	GROUP DELAY (nsec)
10.0	0.04	46.06	10.0	0.39
20.0	0.05	46.06	20.0	0.39
30.0	0.05	46.06	30.0	0.38
40.0	0.06	46.06	40.0	0.38
50.0	0.06	40.09	50.0	0.38
60.0	0.07	40.09	60.0	0.37
70.0	0.08	40.09	70.0	0.38
80.0	0.08	40.09	80.0	0.37
90.0	0.09	40.09	90.0	0.37
100.0	0.09	40.09	100.0	0.37
200.0	0.12	36.61	200.0	0.37
300.0	0.15	32.26	300.0	0.37
400.0	0.17	30.71	400.0	0.37
500.0	0.19	29.42	500.0	0.37
600.0	0.22	28.30	600.0	0.37
700.0	0.24	27.32	700.0	0.37
800.0	0.25	26.44	800.0	0.37
900.0	0.27	26.44	900.0	0.37
1000.0	0.29	26.44	1000.0	0.38
1400.0	0.35	30.71	1200.0	0.38
2000.0	0.46	24.94	1400.0	0.39
2400.0	0.57	21.66	1600.0	0.39
3000.0	0.86	19.08	1800.0	0.40
3100.0	1.02	15.21	2000.0	0.41
3200.0	1.26	12.01	2200.0	0.43
3300.0	1.65	9.37	2400.0	0.44
3400.0	2.21	7.20	2600.0	0.46
3500.0	3.01	5.38	2800.0	0.49
3550.0	3.52	4.62	3000.0	0.52
3600.0	4.12	3.94	3100.0	0.57
3750.0	6.46	2.40	3200.0	0.59
3900.0	9.63	1.53	3300.0	0.62
4050.0	13.61	1.11	3400.0	0.65
4200.0	18.46	0.99	3500.0	0.67
4350.0	24.71	1.01	3600.0	0.69
4390.0	26.77	1.03	3750.0	0.69
4430.0	29.10	1.06	3900.0	0.67
4470.0	31.84	1.09	4050.0	0.62
4510.0	35.16	1.13	4200.0	0.57
4550.0	39.19	1.17	4350.0	0.49
4590.0	42.77	1.22	4390.0	0.41
4630.0	42.01	1.26	4430.0	0.35
4670.0	39.11	1.31	4470.0	0.23
4750.0	35.07	1.41	4750.0	0.15
4780.0	34.14	1.44	4780.0	0.30
4800.0	33.64	1.47	4800.0	0.36
5000.0	31.96	1.59	5000.0	0.46
5400.0	37.25	1.30	5400.0	0.41
5600.0	42.40	1.10	5600.0	0.33
5800.0	50.85	0.95	5800.0	0.26
6400.0	39.40	0.82	6400.0	0.66
6600.0	38.31	0.88	6600.0	0.43
6800.0	36.70	0.91	6800.0	0.39
7000.0	34.89	0.85	7000.0	0.45
7200.0	33.25	0.82	7200.0	0.50
7400.0	32.41	0.80	7400.0	0.44
7500.0	31.75	0.80	7500.0	0.39
7600.0	30.97	0.81	7600.0	0.36
7700.0	29.93	0.83	7700.0	0.39
7800.0	29.12	0.84	7800.0	0.37
7900.0	28.29	0.87	7900.0	0.38
8000.0	27.44	0.89	8000.0	0.34
8100.0	26.36	0.94	8100.0	0.34
8400.0	23.58	1.02	8400.0	0.40
8500.0	22.85	1.03	8500.0	0.40