

Typical Performance Data

FREQUENCY MHz	AVERAGE INSERTION LOSS* (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE** (deg.)
3000.0	0.78	12.56	0.85	8.52
3100.0	0.77	12.66	0.71	8.11
3200.0	0.76	12.58	0.58	7.77
3300.0	0.78	12.33	0.49	7.42
3400.0	0.80	12.00	0.41	7.14
3500.0	0.83	11.58	0.33	6.93
3600.0	0.86	11.16	0.27	6.75
3700.0	0.90	10.78	0.23	6.60
3800.0	0.93	10.44	0.18	6.43
3900.0	0.96	10.19	0.16	6.38
4000.0	0.98	10.00	0.12	6.27
4100.0	0.99	9.94	0.10	6.22
4200.0	0.99	9.95	0.07	6.28
4300.0	0.99	10.04	0.04	6.28
4400.0	0.97	10.25	0.01	6.26
4500.0	0.93	10.64	0.01	6.30
4600.0	0.88	11.21	0.06	6.44
4700.0	0.83	11.91	0.09	6.38
4800.0	0.76	12.91	0.12	6.49
4900.0	0.71	14.15	0.17	6.54
5000.0	0.65	15.90	0.22	6.64
5100.0	0.60	18.20	0.26	6.70
5200.0	0.57	21.57	0.30	6.80
5300.0	0.55	26.96	0.38	6.98
5400.0	0.55	29.98	0.41	7.03
5500.0	0.57	24.01	0.50	7.15
5600.0	0.61	19.74	0.56	7.31
5700.0	0.66	17.03	0.64	7.30
5800.0	0.72	15.12	0.71	7.54
5900.0	0.79	13.61	0.78	7.75
6000.0	0.86	12.52	0.88	7.74
6100.0	0.93	11.68	0.94	7.56
6200.0	1.00	11.11	1.02	7.96
6300.0	1.06	10.72	1.10	8.01
6400.0	1.11	10.57	1.17	8.17
6500.0	1.16	10.54	1.26	8.03
6600.0	1.17	10.70	1.30	8.11
6700.0	1.16	10.91	1.37	8.02
6800.0	1.13	11.17	1.44	8.09
6900.0	1.09	11.65	1.47	7.85
7000.0	1.05	12.36	1.45	7.65
7100.0	1.01	13.19	1.45	7.36
7200.0	0.97	14.38	1.41	6.84
7300.0	0.93	15.96	1.36	6.27
7400.0	0.90	18.01	1.28	5.48
7500.0	0.89	20.97	1.16	4.69
7600.0	0.89	26.17	0.99	3.54
7650.0	0.89	30.09	0.87	2.88
7700.0	0.90	35.29	0.76	2.16
7800.0	0.95	27.19	0.48	0.48
7900.0	1.03	21.20	0.14	1.51
8000.0	1.15	17.40	0.29	3.74

* Insertion Loss is referenced to mid-band loss , 0.6 dB.

**Phase Unbalance is relative to 180°