

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10	104.41	0.04	0.32	92.40
50	82.29	0.03	3.87	5.15
100	71.51	0.03	4.02	4.76
200	59.33	0.02	3.20	5.88
300	52.37	0.03	3.03	8.82
400	47.38	0.04	2.80	11.11
500	43.62	0.07	2.66	12.67
600	40.82	0.11	2.64	13.44
670	39.81	0.14	2.97	11.69
700	39.89	0.16	3.37	10.49
800	49.75	0.24	13.79	66.98
900	33.56	0.38	1.13	34.99
1000	28.43	0.75	0.50	25.45
1100	26.11	3.27	0.31	20.81
1200	44.04	3.32	6.55	23.86
1240	43.98	1.71	0.90	112.91
1300	28.78	1.30	3.94	14.38
1400	10.13	3.19	1.38	12.92
1500	2.85	15.23	0.85	12.04
1600	2.19	11.03	0.64	11.00
1700	1.78	12.93	0.48	9.61
1710	1.75	13.21	0.47	9.51
1800	1.56	14.97	0.36	8.27
1900	1.51	14.16	0.22	6.94
2000	1.54	13.03	0.10	5.80
2100	1.56	12.75	0.02	4.53
2200	1.58	13.03	0.14	3.23
2300	1.61	13.54	0.27	1.79
2400	1.72	13.33	0.42	0.37
2500	1.92	12.10	0.53	1.16
2600	2.23	11.09	0.66	2.78
2610	2.26	11.05	0.67	2.90
2700	2.57	11.74	0.75	4.55
2800	3.16	19.84	0.84	6.31
2900	6.13	8.26	0.87	8.35
3000	14.60	2.64	0.79	10.88
3100	27.62	1.45	0.32	17.77
3200	34.03	1.09	2.84	23.23
3300	32.00	0.94	2.79	21.29
3390	33.19	0.86	3.16	24.20
3400	33.42	0.85	3.29	25.12
3500	36.99	0.77	4.27	33.06
3600	42.80	0.71	6.82	53.18
3700	51.34	0.67	14.98	171.26
3800	45.59	0.64	0.61	75.72
3900	41.60	0.61	0.53	30.39
4000	38.92	0.55	0.48	14.44
4100	37.32	0.53	1.45	6.99
4200	36.37	0.52	2.22	4.79
4300	35.86	0.50	2.88	3.89
4400	35.64	0.46	3.42	5.15
4500	35.81	0.41	4.14	7.47
4600	36.22	0.40	4.62	11.33
4700	37.07	0.38	5.29	18.14
4800	38.01	0.35	5.64	27.62
4900	39.65	0.29	5.64	42.25
5000	40.97	0.26	3.86	58.46
5100	42.44	0.24	0.89	69.63
5200	43.40	0.21	5.51	47.35
5300	41.95	0.17	5.91	3.38
5400	39.20	0.13	2.48	11.96
5500	37.46	0.13	0.47	16.56
5600	36.47	0.12	1.89	13.58
5700	36.93	0.09	4.35	16.36
5800	39.63	0.09	8.66	5.76
5900	37.73	0.11	5.29	63.73
6000	28.71	0.20	0.12	33.44