

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10	71.41	0.06	1.38	100.60
50	81.78	0.04	2.23	151.82
100	83.48	0.04	8.13	134.82
500	59.00	0.08	9.62	168.96
1000	49.41	0.26	10.86	120.62
1098	47.57	0.28	8.82	113.65
1200	45.75	0.32	7.01	107.89
1400	43.06	0.38	4.24	99.57
1600	40.37	0.45	2.03	87.87
1800	37.51	0.53	0.05	73.31
2000	34.69	0.62	1.97	57.65
2200	32.27	0.68	3.27	41.80
2400	30.20	0.75	3.97	27.15
2600	28.55	0.85	4.06	14.47
2800	27.53	0.96	3.69	3.42
3000	27.42	1.00	3.11	6.88
3200	28.10	0.96	2.41	17.58
3400	29.43	0.96	1.56	30.75
3600	31.88	1.02	0.39	54.50
3800	36.08	1.11	0.93	131.67
4000	32.88	1.31	3.27	90.58
4200	24.67	2.34	3.26	6.62
4400	4.00	12.29	1.12	3.12
4600	2.66	14.78	1.08	0.36
4650	2.52	14.66	1.00	0.99
4700	2.41	14.47	0.94	1.76
4750	2.36	13.50	0.90	2.25
4800	2.29	13.52	0.80	2.42
4850	2.24	13.82	0.72	2.97
4900	2.21	13.45	0.67	3.26
4950	2.17	13.93	0.59	3.33
5000	2.13	15.29	0.48	3.55
5050	2.12	15.94	0.43	3.88
5100	2.13	16.55	0.38	3.75
5150	2.17	16.82	0.26	3.59
5200	2.27	15.16	0.18	3.72
5400	3.73	5.97	0.11	3.46
5600	6.16	2.73	0.38	2.49
5800	6.98	3.25	0.60	1.53
6000	10.14	5.42	0.91	0.65
6200	27.35	0.73	2.01	1.81
6400	42.46	0.43	3.46	51.14
6600	37.90	0.40	5.95	20.34
6696	38.33	0.53	8.15	21.56
6800	41.96	0.52	16.63	5.21
7000	30.56	0.79	4.17	74.13
7200	24.44	1.00	1.77	45.67
7400	27.70	1.02	3.33	35.10
7600	30.86	1.08	5.08	57.33
7800	31.58	1.18	0.81	69.34
8000	31.83	1.25	1.36	63.10
8049	31.91	1.23	1.64	62.06
8200	31.89	1.21	2.35	60.63
8400	31.84	1.12	2.99	62.43
8600	31.72	1.08	3.52	67.71
8800	31.53	1.13	4.16	75.08
9000	31.36	1.24	4.95	80.75
9200	32.18	1.62	4.92	66.64
9400	25.88	2.60	3.03	127.91
9600	20.74	1.44	1.55	145.93
9645	20.42	1.42	1.88	148.08
9800	19.13	1.52	2.64	157.05
10000	17.71	1.88	3.06	167.42
11500	20.35	7.03	16.47	127.77
12500	20.35	4.58	7.20	52.15
12750	18.71	4.57	3.11	81.86
13000	16.90	4.32	2.00	108.00