

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
250	0.08	39.71	15.11	43.66	41.63	17.87
300	0.09	38.14	15.32	41.84	42.13	16.27
350	0.09	36.86	15.46	41.38	42.18	14.86
400	0.09	35.76	15.31	41.49	40.41	13.69
450	0.09	34.83	15.38	41.97	40.62	12.71
500	0.09	34.01	15.34	40.44	41.47	11.80
550	0.10	33.25	15.32	40.07	40.47	10.98
600	0.10	32.58	15.33	41.15	39.54	10.28
650	0.10	31.99	15.43	40.18	39.58	9.65
700	0.10	31.46	15.63	38.90	40.79	9.02
750	0.10	30.98	15.65	39.52	39.78	8.46
800	0.11	30.54	15.68	40.27	39.26	7.98
850	0.11	30.14	15.83	39.49	39.46	7.53
900	0.11	29.78	15.98	39.56	39.29	7.08
950	0.11	29.45	16.01	40.00	38.76	6.68
1000	0.11	29.16	16.26	39.65	38.74	6.32
1050	0.12	28.88	16.44	39.42	39.18	5.99
1100	0.12	28.63	16.55	40.15	38.46	5.67
1150	0.12	28.41	16.75	39.39	38.39	5.38
1200	0.12	28.22	17.03	38.64	39.42	5.10
1250	0.12	28.04	17.23	39.10	39.31	4.83
1300	0.13	27.88	17.34	39.53	38.25	4.59
1350	0.13	27.73	17.69	38.74	38.98	4.36
1400	0.13	27.60	18.01	38.31	39.82	4.14
1450	0.13	27.49	18.13	39.17	38.89	3.95
1500	0.14	27.38	18.30	39.45	38.54	3.76
1550	0.14	27.31	18.60	38.09	39.26	3.58
1600	0.14	27.24	18.87	37.99	39.38	3.42
1650	0.14	27.17	18.97	39.03	38.17	3.26
1700	0.15	27.13	19.03	39.15	38.37	3.10
1750	0.15	27.10	19.13	37.59	39.17	2.97
1800	0.15	27.06	19.17	37.16	38.66	2.85
1850	0.16	27.04	19.03	37.25	38.49	2.73
1900	0.16	27.04	18.89	36.87	38.05	2.60
1950	0.16	27.05	18.66	36.08	37.32	2.48
2000	0.16	27.04	18.27	35.89	37.09	2.40
2050	0.16	27.06	17.84	35.18	36.48	2.30
2100	0.17	27.10	17.35	34.03	35.16	2.20
2150	0.17	27.13	16.82	33.41	34.25	2.11
2170	0.17	27.15	16.54	33.21	34.18	2.08
2200	0.17	27.16	16.15	32.79	33.84	2.04
2250	0.17	27.16	16.15	32.79	33.84	2.04
2300	0.18	27.30	14.96	30.52	31.31	1.86
2350	0.18	27.30	14.96	30.52	31.31	1.86
2400	0.19	27.43	13.57	29.23	29.95	1.74
2450	0.19	27.43	13.57	29.23	29.95	1.74
2500	0.20	27.63	12.30	27.49	27.87	1.60
2550	0.20	27.63	12.30	27.49	27.87	1.60
2600	0.21	27.86	10.92	25.74	26.09	1.49
2650	0.21	27.86	10.92	25.74	26.09	1.49
2700	0.22	28.15	9.64	24.61	24.73	1.37
2800	0.24	28.46	8.34	22.84	22.92	1.28
2900	0.25	28.84	7.02	22.01	21.94	1.19
3000	0.27	29.31	5.77	20.36	20.29	1.11