

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	ISOLATION (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
3	0.98	14.77	47.79	17.45	19.22	17.67
5	0.85	14.65	48.19	19.36	21.96	19.57
7	0.80	14.60	47.98	20.48	23.74	20.67
10	0.77	14.56	47.38	21.39	25.48	21.52
20	0.76	14.56	47.23	22.21	27.53	22.29
50	0.82	14.61	47.07	22.09	27.44	22.17
100	0.88	14.67	46.49	21.79	26.81	22.00
108	0.88	14.68	46.30	21.78	26.77	21.96
150	0.90	14.71	45.47	21.79	26.58	21.93
200	0.92	14.73	43.62	21.93	26.65	22.14
250	0.92	14.76	42.65	22.11	26.71	22.27
300	0.93	14.76	41.77	22.29	26.88	22.56
350	0.93	14.79	40.06	22.60	27.14	22.85
400	0.92	14.79	39.59	22.89	27.33	23.35
450	0.92	14.80	39.01	23.14	27.41	23.78
500	0.92	14.80	37.60	23.42	27.39	24.31
550	0.91	14.81	37.64	23.74	27.38	24.79
600	0.90	14.80	37.03	24.01	27.33	25.48
650	0.90	14.82	36.32	24.32	27.26	26.06
700	0.89	14.81	36.52	24.70	27.09	26.76
750	0.88	14.81	36.07	24.97	27.07	27.37
800	0.88	14.81	35.79	25.35	27.02	28.14
850	0.87	14.80	36.05	25.64	27.01	28.65
900	0.88	14.81	35.13	25.99	26.98	28.98
950	0.87	14.79	35.49	26.39	27.04	29.20
1000	0.89	14.78	34.26	26.79	27.10	29.00
1050	0.89	14.78	33.79	27.09	27.23	28.87
1100	0.90	14.75	33.17	27.43	27.27	28.30
1150	0.93	14.74	31.40	27.75	27.53	28.09
1200	0.94	14.73	31.26	28.32	27.84	27.47
1225	0.94	14.70	30.99	28.53	28.10	27.28
1300	0.99	14.68	28.66	28.89	28.93	26.58
1400	1.03	14.63	27.74	29.56	30.61	25.74
1450	1.05	14.68	26.94	29.54	31.55	25.57
1500	1.05	14.68	27.67	29.73	32.71	25.15
1700	1.12	14.74	26.44	27.36	38.53	24.39
1800	1.14	14.74	27.66	25.70	36.04	24.09
1900	1.20	14.72	27.49	24.04	33.27	23.76
2000	1.26	14.61	26.64	22.39	30.87	23.22

⁽¹⁾Mainline loss includes coupling loss.