

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
500	0.51	10.29	34.27	34.57	35.05	34.81
550	0.55	10.00	33.59	33.82	34.77	36.00
600	0.57	9.81	33.37	34.07	35.61	37.32
650	0.59	9.71	33.36	34.44	36.73	39.56
700	0.60	9.68	33.27	34.42	36.84	43.62
750	0.60	9.73	33.85	35.03	38.29	50.11
800	0.59	9.83	34.76	36.22	40.33	61.47
850	0.58	9.97	35.64	36.46	40.29	46.69
900	0.57	10.14	36.84	37.32	41.17	42.20
950	0.55	10.31	39.06	39.17	44.63	39.67
1000	0.54	10.46	39.74	39.79	45.87	37.17
1050	0.53	10.58	38.67	41.23	46.95	35.92
1100	0.53	10.64	36.76	43.15	45.13	35.58
1150	0.54	10.64	34.65	44.92	43.02	34.87
1200	0.55	10.58	32.68	45.89	41.79	35.04
1250	0.56	10.47	31.64	42.90	38.93	36.02
1300	0.58	10.32	31.18	41.94	37.75	36.50
1350	0.60	10.15	30.55	42.59	38.10	37.74
1400	0.62	9.99	30.32	39.61	36.91	40.31
1450	0.64	9.84	30.72	37.90	36.61	42.24
1500	0.66	9.72	31.12	38.50	38.02	41.92
1550	0.68	9.63	31.40	37.11	37.45	40.16
1600	0.68	9.59	32.36	36.34	36.86	38.50
1650	0.69	9.59	33.27	37.55	38.76	36.24
1700	0.68	9.63	33.16	37.36	38.93	33.96
1750	0.68	9.72	32.77	36.37	37.49	33.00
1800	0.67	9.84	32.03	38.06	39.34	32.25
1850	0.66	9.98	30.13	38.88	40.72	31.25
1900	0.64	10.15	28.46	37.74	39.27	31.17
1950	0.63	10.31	27.39	39.54	39.51	31.55
2000	0.61	10.45	26.35	41.29	39.10	31.48

⁽¹⁾Mainline loss includes coupling loss