

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
2000	0.18	20.08	37.12	37.57	36.59	33.21
2100	0.18	20.25	36.23	36.88	36.45	31.68
2200	0.19	20.37	35.02	36.99	36.54	31.15
2300	0.19	20.44	34.15	36.74	37.03	30.67
2400	0.19	20.43	33.26	37.29	38.04	30.63
2500	0.20	20.37	32.96	38.08	38.21	30.69
2600	0.20	20.26	32.67	38.79	37.72	31.18
2700	0.21	20.10	32.14	38.20	37.60	31.59
2800	0.21	19.93	31.85	37.95	37.46	32.40
2900	0.22	19.76	31.75	37.63	37.15	33.23
3000	0.22	19.61	32.28	38.39	37.58	34.34
3100	0.23	19.48	32.83	37.20	36.84	34.92
3200	0.23	19.39	33.28	36.77	36.50	35.40
3300	0.23	19.34	33.89	36.63	36.74	34.82
3400	0.24	19.34	34.38	36.92	36.37	35.21
3500	0.24	19.38	34.88	37.84	36.06	34.94
3600	0.24	19.46	35.34	36.07	35.57	34.42
3700	0.24	19.58	35.82	35.01	34.67	34.09
3800	0.24	19.72	35.58	34.23	34.16	33.87
4000	0.25	20.03	34.23	32.59	32.97	34.24
4200	0.25	20.28	32.45	32.63	32.79	35.18
4400	0.26	20.35	31.92	34.31	34.30	36.32
4600	0.26	20.22	32.26	36.81	36.72	36.66
4800	0.27	19.95	33.22	35.92	36.06	36.35
5000	0.28	19.63	33.74	35.45	35.28	33.46
5200	0.29	19.38	33.38	33.80	32.87	32.05
5400	0.30	19.28	32.31	32.15	31.86	31.55
5600	0.30	19.33	32.37	31.54	31.61	32.43
5800	0.30	19.53	30.92	31.36	31.28	33.58
6000	0.30	19.83	30.78	32.24	31.62	34.19
6200	0.31	20.12	30.62	32.90	32.66	32.67
6400	0.31	20.32	30.91	33.99	34.00	32.08
6600	0.31	20.33	30.96	33.00	33.54	31.70
6800	0.32	20.14	30.10	33.47	33.67	31.03
7000	0.33	19.83	28.89	33.90	33.57	30.13
7200	0.34	19.52	28.18	33.58	33.19	29.97
7400	0.35	19.30	28.27	32.66	32.93	28.58
7600	0.36	19.29	29.28	32.41	33.05	27.01
7800	0.36	19.52	30.07	32.43	32.37	24.88
8000	0.36	19.79	28.86	30.48	31.01	23.50

⁽¹⁾Mainline loss includes coupling loss