

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)	COUPLING (dB)		DIRECTIVITY (dB)		RETURN LOSS (dB)			
		IN-FWD	OUT-REV	IN-REV	OUT-FWD	IN	OUT	FWD	REV
0.4	0.09	50.06	50.11	35.49	35.16	17.51	17.56	43.32	42.73
0.6	0.04	50.03	50.09	37.05	37.23	20.97	21.13	45.26	44.47
0.8	0.03	50.02	50.02	42.20	39.19	23.47	23.70	46.41	45.42
1.0	0.02	50.02	50.03	41.53	37.28	25.42	25.64	47.09	46.03
2.0	0.01	49.97	50.00	43.72	44.86	32.06	32.36	48.18	46.75
3.0	0.01	50.01	50.02	41.62	43.61	36.70	36.76	48.32	46.95
4.0	0.01	50.03	50.03	42.71	40.73	40.65	40.69	48.52	47.06
5.0	0.01	50.03	50.04	40.04	40.93	45.67	45.70	48.30	47.02
6.0	0.01	50.01	50.03	37.26	38.77	53.89	54.30	48.24	46.95
8.0	0.01	50.06	50.10	37.03	38.32	49.92	50.80	48.16	46.91
9.0	0.01	50.10	50.10	34.83	36.67	45.49	45.73	48.18	46.94
10	0.01	50.12	50.12	34.70	35.61	42.72	42.73	48.19	46.97
11	0.01	50.16	50.15	33.86	35.38	40.75	40.62	48.10	46.99
12	0.01	50.19	50.19	32.99	34.74	39.18	39.15	48.05	47.03
13	0.01	50.23	50.23	32.22	33.99	37.92	37.92	48.04	47.04
14	0.02	50.27	50.27	31.44	33.30	36.87	36.87	47.89	46.99
15	0.02	50.31	50.31	30.78	33.00	35.95	36.02	47.92	47.02
16	0.02	50.37	50.37	30.19	32.42	35.18	35.26	47.82	47.02
17	0.02	50.42	50.42	29.68	31.77	34.53	34.55	47.78	47.01
18	0.02	50.48	50.48	29.12	31.39	33.91	33.93	47.74	47.08
19	0.02	50.54	50.53	28.55	30.88	33.37	33.36	47.67	47.10
20	0.02	50.60	50.60	28.11	30.40	32.87	32.81	47.62	47.09
21	0.03	50.68	50.67	27.52	29.95	32.37	32.31	47.59	47.09
22	0.03	50.75	50.74	27.18	29.52	31.91	31.84	47.55	47.12
23	0.03	50.83	50.82	26.58	29.13	31.43	31.38	47.44	47.13
24	0.03	50.91	50.90	26.06	28.55	30.98	30.95	47.43	47.13
25	0.03	50.99	50.99	25.60	28.07	30.56	30.53	47.41	47.18
26	0.04	51.09	51.08	25.10	27.76	30.13	30.13	47.33	47.14
27	0.04	51.19	51.17	24.61	27.36	29.75	29.75	47.24	47.18
28	0.04	51.28	51.27	24.09	26.89	29.35	29.38	47.20	47.19
29	0.04	51.39	51.37	23.68	26.36	28.99	29.03	47.11	47.18
30	0.04	51.50	51.49	23.15	25.83	28.63	28.68	47.05	47.16
31	0.04	51.61	51.60	22.78	25.47	28.30	28.37	46.92	47.11
32	0.05	51.73	51.72	22.28	25.14	27.99	28.06	46.86	47.13
33	0.05	51.85	51.85	21.79	24.63	27.68	27.75	46.71	47.07
34	0.05	51.99	51.98	21.40	24.14	27.38	27.45	46.65	47.02
35	0.05	52.11	52.12	20.82	23.86	27.09	27.16	46.57	47.01
36	0.05	52.26	52.26	20.41	23.34	26.81	26.87	46.47	46.98
37	0.06	52.39	52.41	19.94	22.98	26.53	26.60	46.34	46.90
38	0.06	52.54	52.57	19.52	22.46	26.25	26.34	46.25	46.90
39	0.06	52.69	52.73	19.06	22.12	25.99	26.09	46.14	46.85
40	0.06	52.85	52.90	18.60	21.67	25.73	25.83	46.07	46.78
41	0.06	53.01	53.07	18.09	21.28	25.47	25.58	45.96	46.77
42	0.07	53.17	53.26	17.60	20.80	25.21	25.34	45.86	46.69
43	0.07	53.34	53.44	17.15	20.32	24.96	25.11	45.74	46.64
44	0.07	53.51	53.65	16.68	19.87	24.71	24.88	45.63	46.61
45	0.07	53.68	53.85	16.19	19.47	24.46	24.65	45.51	46.51
46	0.07	53.86	54.06	15.72	18.99	24.23	24.43	45.41	46.45
47	0.08	54.03	54.28	15.25	18.51	24.00	24.21	45.33	46.40
48	0.08	54.21	54.51	14.69	18.12	23.76	24.00	45.23	46.31
49	0.08	54.39	54.74	14.18	17.60	23.54	23.78	45.13	46.22
50	0.08	54.55	54.98	13.75	17.19	23.32	23.58	44.99	46.13
51	0.08	54.72	55.22	13.21	16.72	23.10	23.37	44.88	46.01
52	0.09	54.89	55.48	12.70	16.34	22.89	23.17	44.78	45.91
53	0.09	55.04	55.73	12.17	15.91	22.69	22.97	44.63	45.80
54	0.09	55.18	55.98	11.66	15.46	22.48	22.77	44.49	45.68
55	0.09	55.31	56.24	11.20	15.05	22.28	22.58	44.39	45.59
56	0.09	55.43	56.49	10.66	14.69	22.08	22.38	44.30	45.53
57	0.10	55.52	56.75	10.14	14.32	21.88	22.19	44.18	45.40
58	0.10	55.60	56.99	9.65	13.96	21.69	22.00	44.05	45.25
59	0.10	55.65	57.21	9.21	13.63	21.50	21.81	43.95	45.15
60	0.10	55.66	57.41	8.75	13.34	21.31	21.63	43.81	44.99