

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS		COUPLING		DIRECTIVITY		RETURN LOSS			
	(dB)		(dB)		(dB)		(dB)			
	IN-OUT	FWD-REV	IN-FWD	OUT-REV	IN-REV	OUT-FWD	IN	OUT	FWD	REV
40	0.05	0.04	46.95	46.94	18.60	18.61	49.27	51.38	52.05	54.56
45	0.05	0.04	45.92	45.92	18.77	18.71	53.45	51.32	54.51	53.52
50	0.04	0.03	45.01	45.00	18.90	18.73	57.49	51.49	58.12	52.62
70	0.04	0.03	42.09	42.08	18.92	18.88	49.43	52.01	58.17	54.51
80	0.05	0.04	40.93	40.92	18.66	18.75	45.74	50.87	51.42	54.35
90	0.05	0.04	39.91	39.90	18.58	18.71	44.36	49.59	48.98	53.32
100	0.05	0.04	38.99	38.98	18.56	18.60	45.83	48.55	49.01	51.54
110	0.05	0.04	38.17	38.16	18.70	18.67	47.86	48.50	50.45	51.06
120	0.04	0.03	37.41	37.40	18.87	18.81	61.64	49.04	55.19	50.35
130	0.04	0.03	36.72	36.71	18.99	18.88	55.64	49.76	59.28	51.05
140	0.05	0.03	36.07	36.06	18.90	18.86	51.35	50.92	55.87	55.35
150	0.05	0.04	35.47	35.46	18.77	18.83	45.90	52.20	53.76	58.38
160	0.05	0.04	34.91	34.90	18.74	18.85	47.30	53.06	55.94	55.67
170	0.05	0.03	34.39	34.38	18.74	18.83	49.86	50.07	56.80	50.47
180	0.05	0.03	33.90	33.89	18.75	18.83	48.68	49.06	57.07	48.62
190	0.05	0.03	33.43	33.42	18.72	18.82	48.38	49.10	56.26	49.02
200	0.05	0.04	32.98	32.97	18.63	18.76	47.24	49.54	52.52	49.32
300	0.05	0.04	29.47	29.46	18.65	18.77	42.24	48.59	48.64	48.58
350	0.05	0.04	28.13	28.14	18.55	18.71	43.62	46.37	46.20	44.47
400	0.05	0.04	26.99	26.99	18.88	18.87	46.06	42.73	49.68	43.75
450	0.05	0.05	25.98	25.98	19.01	18.92	39.96	40.90	45.48	41.52
500	0.06	0.05	25.07	25.07	18.86	18.86	37.23	39.30	40.50	40.32
700	0.08	0.07	22.21	22.21	19.29	19.12	33.75	34.64	35.19	34.30
900	0.11	0.10	20.10	20.10	19.73	19.46	32.26	32.61	32.76	32.06
1100	0.13	0.13	18.44	18.45	20.19	19.67	31.70	31.61	31.33	31.47
1300	0.16	0.16	17.11	17.11	20.61	20.15	32.88	32.61	32.56	32.54
1500	0.19	0.18	15.99	15.98	20.68	20.74	35.53	35.05	33.81	35.44
1700	0.22	0.22	15.09	15.08	21.05	21.45	39.73	40.87	36.16	39.65
1900	0.25	0.26	14.30	14.29	21.00	21.55	39.98	51.74	35.38	42.35
2100	0.29	0.29	13.64	13.63	20.87	21.76	38.05	47.20	32.43	41.40
2300	0.34	0.33	13.05	13.06	20.42	20.70	36.71	48.23	34.41	51.13
2500	0.39	0.39	12.51	12.54	19.57	19.37	37.58	46.40	39.15	43.44
2700	0.44	0.44	12.04	12.08	18.73	18.39	40.95	47.89	37.19	35.47
2900	0.46	0.46	11.61	11.66	18.09	16.95	40.51	46.46	33.35	31.64
3100	0.49	0.49	11.24	11.29	17.72	16.40	39.45	42.84	34.01	35.00
3300	0.51	0.51	10.98	11.03	17.54	16.69	40.28	36.44	35.84	33.12
3500	0.53	0.53	10.69	10.72	17.03	16.14	39.60	34.12	38.68	29.62
3700	0.57	0.55	10.44	10.45	16.42	16.10	34.58	31.73	37.31	32.02
3900	0.62	0.62	10.25	10.25	15.63	16.03	29.28	28.96	30.00	29.62
4100	0.69	0.68	10.06	10.07	14.61	14.84	25.41	25.14	28.58	28.33
4300	0.74	0.73	9.92	9.92	13.51	14.02	23.44	23.29	25.04	26.17
4500	0.76	0.76	9.82	9.80	12.75	13.25	22.43	22.18	23.02	22.36
4700	0.77	0.78	9.74	9.74	12.48	12.49	22.22	21.79	21.48	21.58
4900	0.77	0.80	9.75	9.74	12.60	12.58	22.33	21.68	20.72	20.60
5100	0.77	0.81	9.77	9.80	12.98	12.78	22.83	22.64	19.39	18.80
5300	0.80	0.82	9.79	9.86	13.31	12.81	22.07	21.91	19.80	20.11
5500	0.83	0.87	9.86	9.99	13.30	12.86	20.81	20.66	18.91	18.82
5700	0.86	0.90	9.94	10.11	12.68	12.32	18.83	18.83	18.07	16.73
5900	0.90	0.94	10.03	10.20	11.57	11.13	16.78	16.75	16.91	17.23
6100	0.97	0.97	10.15	10.30	10.30	10.22	14.91	14.86	15.95	15.37