

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C
1	1.50	1.51	1.51	31.16	31.03	30.93	31.19	31.07	30.97
10	1.51	1.52	1.53	30.92	30.77	30.68	30.98	30.88	30.80
50	1.52	1.53	1.54	31.11	30.77	30.41	29.74	30.32	30.63
100	1.53	1.54	1.54	30.68	30.20	29.50	29.02	30.21	31.54
200	1.54	1.56	1.56	28.94	29.94	29.94	29.56	29.59	30.53
300	1.54	1.57	1.58	28.15	29.77	30.78	31.26	29.33	28.36
400	1.54	1.58	1.59	29.72	29.76	30.44	30.44	29.40	28.43
500	1.53	1.58	1.59	30.99	29.89	29.83	29.15	29.20	28.36
600	1.52	1.57	1.59	30.30	29.92	29.68	29.57	29.04	27.87
700	1.51	1.56	1.59	30.15	30.05	29.91	29.25	29.08	27.94
800	1.50	1.55	1.58	30.96	30.25	29.97	28.59	29.15	28.28
900	1.48	1.54	1.57	31.12	30.34	29.96	29.08	29.09	28.33
1000	1.46	1.52	1.55	30.85	30.53	30.25	30.07	29.08	28.51
1100	1.44	1.51	1.54	31.21	30.56	30.30	30.41	29.09	28.93
1200	1.42	1.49	1.52	31.62	30.43	30.10	30.52	28.93	28.96
1300	1.39	1.47	1.51	31.18	30.15	29.94	31.10	28.92	29.05
1400	1.37	1.45	1.49	30.28	29.68	29.65	30.52	28.73	29.07
1500	1.34	1.42	1.46	30.45	29.38	29.50	30.10	28.60	29.10
1600	1.32	1.40	1.44	29.71	28.74	28.99	30.06	28.58	29.04
1700	1.29	1.38	1.42	28.19	28.16	28.58	28.67	28.44	28.93
1800	1.26	1.35	1.40	27.36	27.72	28.22	28.03	28.44	28.91
1900	1.23	1.33	1.37	27.20	27.26	27.80	28.23	28.44	28.86
2000	1.21	1.30	1.35	26.66	26.79	27.37	27.82	28.28	28.69
2100	1.18	1.27	1.32	26.00	26.38	26.94	27.68	28.19	28.55
2200	1.15	1.25	1.30	25.31	25.91	26.41	27.72	28.30	28.68
2300	1.12	1.22	1.28	24.71	25.52	25.99	27.47	28.24	28.60
2400	1.10	1.20	1.26	24.50	25.29	25.75	27.77	28.18	28.59
2500	1.07	1.18	1.23	24.31	24.97	25.34	28.31	28.20	28.58
2600	1.04	1.15	1.21	24.15	24.78	25.07	28.41	28.12	28.39
2700	1.01	1.12	1.19	24.05	24.58	24.81	28.46	28.10	28.34
2800	0.99	1.10	1.17	24.25	24.45	24.62	28.64	28.11	28.33
2900	0.96	1.08	1.15	24.48	24.31	24.41	28.34	28.02	28.10
3000	0.94	1.06	1.13	24.65	24.39	24.43	27.93	28.15	28.15
3100	0.91	1.04	1.11	24.60	24.30	24.30	27.71	28.26	28.28
3200	0.89	1.02	1.09	24.64	24.38	24.29	27.39	28.24	28.18
3300	0.87	0.99	1.07	24.61	24.70	24.57	27.25	28.34	28.36
3400	0.85	0.98	1.06	24.43	24.78	24.70	27.41	28.34	28.55
3500	0.83	0.96	1.04	24.67	25.08	25.04	27.66	28.51	28.88
3600	0.80	0.94	1.02	24.59	25.29	25.29	27.62	28.50	29.26
3700	0.78	0.92	1.01	24.69	25.71	25.87	27.69	28.51	29.81
3800	0.76	0.91	0.99	24.98	26.24	26.60	27.27	28.53	30.44
3900	0.74	0.89	0.97	25.08	26.78	27.46	26.52	28.43	31.08
4000	0.73	0.87	0.96	25.35	27.37	28.51	26.37	28.40	31.46
4100	0.71	0.86	0.95	26.01	28.21	30.16	26.20	28.55	31.96
4200	0.68	0.84	0.93	26.39	29.03	31.92	26.00	28.57	31.84
4300	0.67	0.83	0.92	26.55	29.69	34.12	26.22	28.42	30.80
4400	0.65	0.81	0.91	27.75	31.23	38.02	27.05	28.75	30.18
4500	0.63	0.79	0.89	28.81	32.15	41.04	27.17	28.68	29.25
4600	0.61	0.78	0.88	29.81	33.93	43.69	27.72	28.82	28.52
4700	0.59	0.76	0.86	31.21	35.84	40.62	29.13	28.91	27.77
4800	0.56	0.74	0.85	33.87	37.96	37.37	30.41	29.07	27.30
4900	0.55	0.73	0.84	38.02	39.78	35.29	30.72	29.32	27.20
5000	0.53	0.71	0.82	42.54	41.54	33.83	31.31	29.60	27.34
5100	0.51	0.69	0.80	42.07	41.87	33.22	32.08	29.88	27.50
5200	0.49	0.67	0.79	37.69	39.53	32.56	30.97	30.38	28.07
5300	0.48	0.66	0.77	34.66	38.06	32.49	29.70	31.02	29.07
5400	0.46	0.64	0.76	32.97	35.71	32.46	29.59	31.48	30.07
5800	0.39	0.59	0.71	27.48	32.32	35.00	28.54	34.84	37.38
5900	0.39	0.58	0.70	25.94	31.89	36.71	26.84	35.46	42.39
6000	0.38	0.58	0.70	25.27	31.73	37.84	26.46	36.12	54.10