

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
10	0.05	0.08	0.09	41.83	41.50	37.67	42.71	41.01	38.99
20	0.06	0.09	0.10	42.47	38.44	37.44	43.57	38.62	37.20
40	0.08	0.11	0.12	39.45	36.60	34.67	40.50	36.46	34.06
60	0.09	0.13	0.14	36.37	34.40	32.50	39.04	34.63	32.23
80	0.11	0.14	0.15	34.94	33.29	32.19	37.60	33.64	31.70
100	0.12	0.16	0.17	32.49	32.13	31.08	34.60	32.72	30.79
200	0.17	0.22	0.23	26.37	28.83	29.99	26.93	30.98	35.16
500	0.25	0.35	0.39	24.58	24.75	24.86	27.89	28.50	29.85
1000	0.40	0.54	0.62	21.37	21.51	22.33	20.03	20.09	20.68
2000	0.78	1.01	1.17	14.80	15.17	15.06	14.88	15.20	15.03
2500	1.02	1.32	1.52	15.71	15.84	16.05	15.24	15.04	15.04
2950	2.58	3.15	3.66	7.03	6.87	6.59	7.89	8.13	8.19
3000	3.09	3.72	4.30	5.92	5.79	5.56	7.10	7.43	7.56
3075	4.15	4.91	5.62	4.38	4.31	4.17	5.95	6.32	6.51
3250	8.96	10.12	11.12	1.74	1.87	1.93	3.17	3.41	3.56
3475	18.98	20.39	21.65	0.68	0.92	1.06	1.62	1.89	2.09
3675	28.43	29.87	31.26	0.47	0.71	0.87	1.54	1.98	2.30
3700	29.57	31.01	32.38	0.45	0.70	0.85	1.58	2.05	2.40
3800	33.98	35.38	36.63	0.40	0.65	0.81	1.87	2.44	2.89
3850	35.94	37.26	38.33	0.39	0.63	0.79	2.08	2.69	3.20
4000	39.52	40.04	40.22	0.35	0.58	0.74	2.62	3.25	3.82
4500	34.89	35.01	35.10	0.26	0.49	0.64	2.64	3.27	3.79
5000	37.75	38.43	39.13	0.23	0.45	0.58	2.65	3.53	4.35
5500	56.64	54.48	53.21	0.19	0.43	0.59	1.76	2.07	2.32
6000	45.53	48.09	50.32	0.11	0.42	0.65	2.61	2.33	2.21
6800	92.86	102.61	96.15	0.01	0.40	0.75	0.37	0.61	0.70
7800	64.32	58.86	60.59	0.07	0.45	0.71	0.30	0.58	0.61
9950	100.93	83.96	82.50	1.49	1.97	1.21	0.22	0.56	0.78
10000	86.50	82.20	81.62	1.46	0.99	0.84	0.22	0.56	0.79
11000	83.38	84.76	84.73	0.02	0.44	1.00	0.11	0.53	0.76
11725	55.94	59.60	62.24	0.30	0.65	0.93	0.08	0.49	0.67
12000	67.96	69.73	70.94	0.33	0.73	0.94	0.06	0.38	0.57
12250	69.02	69.13	68.84	0.30	0.83	1.05	0.11	0.33	0.51
12500	66.20	69.93	74.89	0.43	0.97	1.19	0.13	0.29	0.46
12750	82.83	82.29	82.70	0.23	0.94	1.38	0.16	0.26	0.43
13000	76.40	75.87	73.56	0.24	0.99	1.60	0.20	0.22	0.38
13250	66.80	68.10	72.70	0.32	1.07	1.80	0.19	0.21	0.35
13500	76.34	76.59	74.79	0.58	1.38	2.31	0.24	0.16	0.29
13750	67.19	65.75	65.39	3.80	4.78	4.02	0.26	0.14	0.26
14000	67.38	70.53	72.85	1.55	2.89	4.45	0.26	0.13	0.21
14250	76.51	83.70	82.06	3.70	2.41	2.20	0.27	0.10	0.19
14500	79.03	85.93	85.00	0.93	1.09	1.40	0.30	0.10	0.18
14750	79.69	86.65	84.38	0.68	0.91	1.11	0.29	0.10	0.17
15000	82.29	86.49	88.91	0.70	0.98	1.19	0.33	0.08	0.14
15250	81.73	92.85	86.89	0.89	1.71	2.20	0.37	0.06	0.14
15500	79.40	77.18	79.06	2.61	2.40	1.42	0.39	0.05	0.14
15750	72.56	77.56	78.92	0.51	1.10	1.05	0.36	0.07	0.15
16000	69.31	75.86	78.86	0.13	1.33	1.88	0.40	0.05	0.17
16250	69.25	68.18	71.06	0.85	1.80	1.79	0.39	0.09	0.21
16500	79.33	67.92	64.31	0.11	1.16	2.24	0.36	0.13	0.30
16750	87.22	71.70	75.45	0.06	1.17	3.01	0.24	0.40	0.93
17000	67.50	77.97	76.20	0.29	1.42	3.68	0.65	1.30	0.75
17250	61.84	62.01	56.18	0.84	1.92	3.56	0.04	0.30	0.35
17500	41.95	43.67	45.67	2.75	3.24	3.74	0.21	0.20	0.35
17850	38.99	40.02	42.18	6.30	9.42	9.26	0.00	0.80	0.87
18000	43.93	47.82	49.08	8.05	19.75	10.22	0.05	0.29	0.43
18250	55.39	53.39	54.01	15.98	11.85	9.17	0.23	0.17	0.37
18500	60.17	58.22	58.11	5.19	5.96	7.36	0.21	0.18	0.38
19000	58.42	60.63	69.01	2.50	3.17	4.17	0.12	0.23	0.43
20000	71.65	73.45	70.71	0.64	1.15	1.57	0.06	0.40	0.55