

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)			INPUT RETURN LOSS (dB)			OUTPUT RETURN LOSS (dB)		
	@ -55°C	@ +25°C	@ +100°C	@ -55°C	@ +25°C	@ +100°C	@ -55°C	@ +25°C	@ +100°C
10.0	89.76	89.53	92.00	0.01	0.01	0.00	0.02	0.01	0.02
30.0	81.90	82.07	80.56	0.01	0.00	0.00	0.02	0.02	0.03
50.0	77.33	77.22	76.28	0.01	0.01	0.00	0.02	0.02	0.02
70.0	73.95	74.17	73.03	0.02	0.01	0.01	0.01	0.01	0.02
100.0	71.79	71.42	70.55	0.00	0.01	0.02	0.02	0.02	0.04
110.0	70.80	70.11	69.66	0.00	0.01	0.02	0.01	0.02	0.04
180.0	67.11	66.74	65.98	0.01	0.02	0.04	0.01	0.03	0.06
260.0	64.80	64.60	63.60	0.01	0.03	0.06	0.02	0.05	0.09
340.0	64.21	64.25	63.52	0.02	0.06	0.09	0.04	0.08	0.11
410.0	65.28	65.02	64.46	0.04	0.09	0.13	0.06	0.11	0.14
490.0	67.57	66.73	66.88	0.07	0.14	0.19	0.08	0.15	0.20
570.0	51.20	50.83	50.48	0.12	0.20	0.25	0.13	0.20	0.26
580.0	49.78	49.36	49.07	0.13	0.21	0.26	0.14	0.21	0.27
600.0	46.95	46.62	46.31	0.14	0.22	0.28	0.16	0.24	0.30
630.0	42.99	42.70	42.45	0.16	0.25	0.31	0.17	0.25	0.31
660.0	39.39	39.10	38.83	0.19	0.28	0.34	0.20	0.29	0.35
680.0	37.06	36.77	36.52	0.21	0.31	0.37	0.21	0.31	0.37
710.0	33.71	33.41	33.14	0.24	0.34	0.42	0.24	0.34	0.41
740.0	30.45	30.15	29.86	0.29	0.40	0.49	0.27	0.38	0.46
750.0	29.38	29.07	28.78	0.30	0.42	0.51	0.29	0.40	0.49
790.0	25.14	24.83	24.53	0.37	0.50	0.61	0.35	0.48	0.58
830.0	20.95	20.67	20.36	0.47	0.63	0.76	0.46	0.61	0.73
870.0	16.80	16.54	16.25	0.66	0.85	1.01	0.62	0.80	0.95
910.0	12.71	12.47	12.22	1.01	1.26	1.48	0.95	1.17	1.37
950.0	8.78	8.57	8.37	1.75	2.13	2.46	1.63	1.96	2.26
1000.0	4.60	4.51	4.41	3.98	4.71	5.39	3.72	4.35	4.91
1010.0	3.93	3.88	3.81	4.74	5.57	6.36	4.41	5.12	5.77
1040.0	2.39	2.45	2.49	7.92	9.15	10.37	7.27	8.24	9.16
1070.0	1.49	1.65	1.76	12.88	14.73	16.68	11.45	12.61	13.71
1080.0	1.31	1.48	1.61	15.13	17.31	19.71	13.07	14.24	15.31
1100.0	1.06	1.26	1.41	20.88	24.14	27.91	16.33	17.22	17.96
1120.0	0.93	1.14	1.30	25.65	26.46	26.80	18.50	18.67	19.04
1150.0	0.83	1.03	1.17	21.58	20.83	20.51	18.71	18.37	18.28
1160.0	0.80	1.01	1.15	20.14	19.59	19.43	18.23	17.94	17.92
1370.0	0.48	0.64	0.76	23.02	23.74	24.17	23.89	25.47	26.63
1580.0	0.37	0.54	0.65	18.71	18.26	18.07	19.13	18.72	18.46
1790.0	0.42	0.59	0.69	13.62	13.51	13.50	13.79	13.70	13.69
2000.0	0.45	0.62	0.72	12.28	12.29	12.36	12.51	12.53	12.59
2210.0	0.44	0.59	0.70	12.76	12.91	13.07	13.01	13.19	13.31
2430.0	0.34	0.50	0.62	14.49	14.83	14.87	14.84	15.24	15.35
2640.0	0.22	0.40	0.51	17.75	18.26	18.47	18.01	18.68	19.11
2850.0	0.17	0.35	0.46	25.13	25.01	25.03	26.83	28.30	29.55
3060.0	0.12	0.33	0.44	25.79	24.95	24.14	27.55	26.93	26.26
3270.0	0.19	0.40	0.52	18.06	17.75	17.14	17.95	17.82	17.41
3480.0	0.33	0.55	0.67	12.99	12.96	13.24	13.12	13.11	13.27
3700.0	0.54	0.78	0.93	10.39	10.32	10.39	10.49	10.45	10.56
3710.0	0.56	0.79	0.94	10.32	10.26	10.34	10.44	10.38	10.47
3740.0	0.58	0.82	0.97	10.05	10.00	10.10	10.28	10.21	10.33
3770.0	0.60	0.84	1.00	9.80	9.74	9.92	9.94	9.90	10.00
3780.0	0.61	0.86	1.01	9.72	9.67	9.86	9.85	9.81	9.90
3790.0	0.63	0.87	1.03	9.64	9.58	9.77	9.75	9.71	9.80
3800.0	0.64	0.89	1.04	9.54	9.49	9.67	9.68	9.64	9.73
3820.0	0.64	0.89	1.06	9.42	9.35	9.48	9.59	9.52	9.61
3830.0	0.65	0.90	1.06	9.37	9.29	9.40	9.51	9.45	9.54
3850.0	0.67	0.93	1.09	9.21	9.13	9.22	9.29	9.27	9.33
3860.0	0.69	0.95	1.11	9.14	9.06	9.13	9.18	9.15	9.18
3880.0	0.71	0.97	1.14	8.93	8.87	8.94	9.00	8.96	8.98
3890.0	0.72	0.98	1.15	8.88	8.80	8.84	8.97	8.93	8.93
3910.0	0.75	1.02	1.18	8.72	8.62	8.64	8.86	8.81	8.78
3920.0	0.75	1.03	1.19	8.66	8.56	8.54	8.78	8.73	8.70
3950.0	0.78	1.06	1.24	8.41	8.31	8.33	8.43	8.38	8.36
3980.0	0.81	1.09	1.28	8.23	8.15	8.12	8.33	8.25	8.24
4000.0	0.84	1.12	1.31	8.13	8.03	7.99	8.25	8.2	8.14
4260.0	1.21	1.54	1.73	6.83	6.73	6.57	6.93	6.81	6.70
4510.0	1.41	1.77	2.03	5.80	5.68	5.59	5.90	5.79	5.76
5010.0	2.02	2.41	2.70	4.41	4.42	4.37	4.48	4.51	4.46
5260.0	2.34	2.74	3.04	3.94	3.99	3.92	3.93	3.99	3.99
5760.0	3.04	3.36	3.59	3.02	3.26	3.41	3.06	3.29	3.38
6010.0	3.33	3.69	3.96	2.75	2.95	3.13	2.73	2.95	3.07
6500.0	4.09	4.40	4.64	2.27	2.53	2.84	2.35	2.63	2.84
6750.0	4.34	4.66	4.88	2.07	2.42	2.64	2.10	2.47	2.64
7000.0	4.51	4.81	5.19	2.04	2.34	2.47	2.04	2.35	2.47
7500.0	5.31	5.71	5.82	2.13	2.52	2.40	1.77	2.17	2.24

