

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	96.20	97.78	100.84	0.00	0.01	0.00	0.01	0.01	0.01
30.0	86.06	83.44	83.08	0.00	0.01	0.00	0.02	0.02	0.02
50.0	78.23	78.46	79.84	0.00	0.00	0.00	0.01	0.01	0.01
70.0	75.71	76.38	77.45	0.01	0.00	0.01	0.01	0.01	0.01
100.0	72.10	71.88	73.27	0.00	0.02	0.01	0.01	0.02	0.03
110.0	71.81	71.90	72.89	0.00	0.01	0.02	0.01	0.02	0.03
200.0	67.61	68.10	69.37	0.00	0.03	0.04	0.01	0.03	0.06
290.0	63.34	57.36	68.08	0.02	0.07	0.06	0.02	0.06	0.08
380.0	62.68	63.56	66.59	0.03	0.08	0.09	0.03	0.07	0.10
470.0	61.28	61.20	64.51	0.05	0.11	0.14	0.05	0.11	0.14
560.0	66.68	66.85	69.49	0.08	0.16	0.19	0.07	0.14	0.19
650.0	54.62	54.14	52.54	0.13	0.21	0.25	0.12	0.20	0.24
670.0	51.26	50.91	49.67	0.14	0.23	0.26	0.13	0.21	0.26
700.0	47.00	46.65	45.79	0.16	0.25	0.29	0.15	0.23	0.28
730.0	43.21	42.85	42.21	0.18	0.28	0.32	0.16	0.26	0.31
760.0	39.72	39.37	38.85	0.20	0.30	0.36	0.19	0.29	0.35
790.0	36.42	36.11	35.64	0.23	0.33	0.39	0.21	0.31	0.38
820.0	33.28	32.96	32.53	0.25	0.37	0.44	0.24	0.35	0.42
850.0	30.24	29.93	29.53	0.29	0.41	0.49	0.28	0.39	0.48
860.0	29.22	28.92	28.52	0.30	0.43	0.51	0.29	0.41	0.50
900.0	25.34	25.07	24.74	0.36	0.50	0.59	0.35	0.48	0.57
950.0	20.53	20.26	19.98	0.48	0.64	0.74	0.47	0.63	0.74
1000.0	15.78	15.50	15.24	0.69	0.91	1.04	0.70	0.90	1.04
1050.0	11.13	10.86	10.59	1.18	1.48	1.71	1.18	1.49	1.71
1100.0	6.79	6.59	6.40	2.37	2.88	3.28	2.39	2.91	3.32
1150.0	3.40	3.39	3.37	5.34	6.22	6.87	5.40	6.31	7.05
1160.0	2.91	2.94	2.96	6.29	7.27	7.95	6.37	7.37	8.18
1170.0	2.50	2.56	2.60	7.36	8.45	9.19	7.45	8.59	9.48
1190.0	1.83	1.96	2.05	10.03	11.37	12.21	10.17	11.60	12.71
1200.0	1.58	1.74	1.85	11.66	13.17	14.03	11.86	13.49	14.77
1220.0	1.23	1.43	1.56	15.63	17.53	18.34	16.18	18.40	20.25
1230.0	1.11	1.32	1.46	18.13	20.23	20.79	19.04	21.77	24.20
1260.0	0.90	1.12	1.27	26.25	25.15	23.26	32.62	28.70	26.97
1300.0	0.79	1.01	1.15	20.82	19.61	18.77	21.11	19.74	18.99
1320.0	0.77	0.98	1.12	18.79	18.10	17.56	18.96	18.15	17.63
1560.0	0.43	0.61	0.71	27.07	29.46	29.06	25.16	26.13	25.55
1810.0	0.36	0.55	0.63	17.42	16.92	17.38	17.35	16.84	17.24
2060.0	0.44	0.62	0.69	13.13	13.04	13.44	13.29	13.22	13.61
2310.0	0.45	0.62	0.70	12.70	12.82	13.21	13.00	13.16	13.49
2550.0	0.37	0.55	0.63	13.99	14.17	14.71	14.36	14.65	15.09
2800.0	0.23	0.42	0.51	17.76	18.09	18.16	18.14	18.72	18.91
3050.0	0.14	0.35	0.44	25.32	25.53	26.33	27.98	30.13	29.73
3300.0	0.17	0.42	0.46	22.48	21.22	23.37	24.15	23.10	24.56
3310.0	0.17	0.41	0.47	22.14	21.09	23.02	23.53	22.73	24.21
3380.0	0.28	0.54	0.54	18.93	18.01	20.03	21.22	20.49	21.45
3460.0	0.56	0.72	0.71	15.66	15.75	17.42	21.15	19.93	20.75
3540.0	0.81	1.09	1.00	13.56	13.32	14.68	21.70	22.70	20.86
3620.0	0.42	0.70	0.86	13.91	13.51	13.94	15.46	15.74	16.98
3700.0	0.42	0.64	0.74	13.34	13.24	13.42	14.04	14.05	14.34
3780.0	0.44	0.69	0.76	12.51	12.30	12.75	12.81	12.67	13.00
3860.0	0.45	0.72	0.80	11.70	11.48	11.92	11.68	11.53	12.04
3940.0	0.52	0.79	0.86	10.90	10.70	10.97	10.81	10.65	11.09
4020.0	0.58	0.85	0.94	10.11	9.88	10.23	10.14	9.99	10.36
4100.0	0.66	0.94	1.05	9.48	9.29	9.63	9.62	9.35	9.73
4110.0	0.67	0.96	1.05	9.42	9.26	9.59	9.51	9.32	9.60
4160.0	0.73	1.00	1.12	9.16	8.94	9.20	9.22	9.03	9.28
4220.0	0.79	1.09	1.20	8.77	8.61	8.75	8.79	8.59	8.82
4280.0	0.82	1.13	1.24	8.39	8.26	8.48	8.43	8.23	8.46
4340.0	0.91	1.21	1.33	8.04	7.93	8.16	8.18	7.99	8.30
4400.0	1.04	1.34	1.43	7.75	7.67	7.81	7.72	7.60	7.87
4460.0	1.06	1.45	1.52	7.62	7.56	7.55	7.47	7.27	7.46
4520.0	1.15	1.49	1.61	7.19	6.87	7.15	7.13	6.99	7.20
4700.0	1.31	1.65	1.76	6.41	6.31	6.42	6.52	6.40	6.65
4720.0	1.30	1.66	1.79	6.30	6.20	6.30	6.53	6.38	6.53
5130.0	1.67	2.05	2.20	5.11	5.09	5.28	5.14	5.12	5.31
5330.0	1.95	2.32	2.47	4.66	4.68	4.79	4.69	4.70	4.88
5740.0	2.46	2.85	2.89	3.69	3.84	4.11	3.73	3.86	4.05
5950.0	2.72	3.07	3.15	3.40	3.57	3.85	3.43	3.60	3.86
6360.0	3.25	3.52	3.65	2.79	3.11	3.35	2.92	3.20	3.52
6560.0	3.51	3.75	3.96	2.72	2.97	3.34	2.76	3.00	3.40
6970.0	3.93	4.19	4.23	2.36	2.72	3.09	2.42	2.83	3.14
7790.0	3.87	4.24	4.46	2.44	2.81	3.05	2.34	2.65	2.84
8000.0	4.12	4.70	5.20	2.52	2.88	3.11	2.35	2.66	2.80