

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C
0	109.69	104.61	97.47	0.00	0.01	0.00	0.00	0.00	0.00
1	94.93	105.40	112.55	0.00	0.00	0.00	0.00	0.00	0.00
5	102.21	102.07	101.56	0.00	0.00	0.00	0.00	0.00	0.00
10	96.83	101.60	103.78	0.00	0.00	0.00	0.00	0.00	0.00
100	91.83	96.86	93.31	0.02	0.03	0.04	0.02	0.06	0.08
200	73.79	74.14	73.88	0.05	0.07	0.09	0.13	0.20	0.23
400	59.82	59.95	59.99	0.17	0.19	0.21	0.38	0.51	0.57
500	56.64	56.65	56.67	0.22	0.24	0.27	0.44	0.61	0.70
600	57.17	57.18	57.08	0.25	0.27	0.31	0.46	0.65	0.78
690	49.66	49.47	49.18	0.26	0.30	0.34	0.45	0.66	0.81
700	45.95	45.82	45.53	0.27	0.31	0.35	0.45	0.66	0.80
720	39.48	39.35	39.11	0.27	0.32	0.37	0.44	0.66	0.81
740	33.38	33.22	33.01	0.28	0.34	0.39	0.45	0.67	0.81
750	30.31	30.16	29.96	0.29	0.35	0.41	0.46	0.68	0.82
760	27.17	27.04	26.84	0.31	0.37	0.44	0.47	0.70	0.83
780	20.57	20.45	20.27	0.38	0.47	0.56	0.55	0.78	0.92
790	17.06	16.94	16.79	0.47	0.59	0.69	0.66	0.90	1.03
800	13.41	13.30	13.17	0.66	0.82	0.96	0.87	1.14	1.28
810	9.71	9.63	9.52	1.11	1.34	1.53	1.35	1.67	1.85
820	6.22	6.20	6.17	2.15	2.50	2.80	2.44	2.87	3.13
830	3.47	3.57	3.62	4.36	4.90	5.35	4.76	5.36	5.74
840	1.87	2.06	2.18	8.16	8.89	9.51	8.74	9.51	10.04
850	1.18	1.42	1.58	13.16	14.00	14.71	13.89	14.75	15.51
860	0.94	1.19	1.35	18.09	18.77	19.30	18.55	19.32	20.45
870	0.86	1.10	1.27	20.23	20.30	20.64	20.23	20.83	22.27
875	0.85	1.09	1.25	19.74	19.65	20.03	19.81	20.42	21.85
890	0.86	1.09	1.24	16.75	16.78	17.24	17.20	17.95	19.02
900	0.87	1.10	1.25	15.43	15.60	16.05	15.98	16.77	17.64
920	0.85	1.07	1.22	15.33	15.70	16.17	15.94	16.80	17.41
940	0.76	0.99	1.14	19.21	20.04	20.64	20.01	21.11	21.43
945	0.74	0.97	1.13	21.08	22.21	22.89	22.02	23.32	23.53
950	0.72	0.96	1.12	23.41	25.01	25.75	24.53	26.17	26.23
960	0.72	0.96	1.13	26.91	28.61	28.49	27.68	29.39	29.64
970	0.74	0.99	1.16	23.94	24.09	23.78	23.78	24.57	25.26
980	0.78	1.02	1.20	21.43	21.48	21.32	21.05	21.86	22.66
990	0.80	1.05	1.22	21.41	21.75	21.79	20.62	21.73	22.92
1000	0.81	1.07	1.25	24.74	26.37	28.17	22.19	23.83	27.11
1010	0.88	1.16	1.34	22.15	22.60	24.46	20.22	20.50	22.63
1020	1.15	1.48	1.68	13.41	13.25	13.54	13.29	13.20	13.81
1030	1.88	2.28	2.51	7.92	7.82	7.93	8.13	8.18	8.52
1040	3.27	3.74	4.00	4.57	4.56	4.65	4.87	5.06	5.34
1050	5.25	5.78	6.06	2.67	2.72	2.81	3.00	3.28	3.54
1060	7.58	8.12	8.42	1.65	1.73	1.82	1.99	2.32	2.57
1080	12.38	12.91	13.21	0.81	0.91	0.98	1.17	1.52	1.76
1100	16.85	17.37	17.66	0.54	0.63	0.70	0.92	1.26	1.47
1120	20.93	21.45	21.72	0.44	0.51	0.58	0.83	1.16	1.34
1130	22.85	23.37	23.64	0.41	0.48	0.54	0.81	1.13	1.30
1160	28.36	28.88	29.11	0.35	0.41	0.47	0.79	1.08	1.24
1190	33.83	34.31	34.47	0.32	0.38	0.43	0.78	1.06	1.21
1200	35.73	36.19	36.34	0.31	0.37	0.42	0.78	1.06	1.20
1210	37.71	38.15	38.26	0.30	0.36	0.42	0.78	1.06	1.20
1230	42.03	42.47	42.50	0.29	0.34	0.40	0.79	1.06	1.20
1250	47.47	47.87	47.79	0.27	0.33	0.38	0.80	1.06	1.21
1270	56.01	56.56	56.17	0.26	0.32	0.37	0.82	1.07	1.22
1280	65.57	65.72	64.62	0.26	0.32	0.37	0.83	1.08	1.23
1290	67.01	66.81	68.04	0.26	0.31	0.37	0.83	1.08	1.25
1295	61.90	61.67	62.45	0.25	0.31	0.36	0.83	1.09	1.26
1300	58.56	58.57	59.02	0.25	0.31	0.36	0.83	1.09	1.26
1400	45.97	45.90	45.77	0.21	0.27	0.33	0.97	1.32	1.62
1500	43.86	43.87	43.78	0.18	0.25	0.31	1.62	2.22	2.79
1600	43.52	44.11	44.57	0.17	0.24	0.31	3.58	4.22	4.55
1700	48.59	49.06	49.36	0.16	0.23	0.32	1.86	2.21	2.49
1800	53.29	53.65	53.84	0.16	0.24	0.34	0.91	1.21	1.47
1900	56.08	56.26	56.63	0.17	0.28	0.39	0.60	0.90	1.12
2000	58.38	58.91	59.37	0.30	0.44	0.59	0.46	0.77	0.97
2600	33.05	33.15	33.40	2.88	3.83	4.60	0.18	0.60	0.85
3000	45.15	44.45	43.79	0.47	0.73	0.97	0.13	0.56	0.93
3600	55.89	55.79	55.35	0.39	0.59	0.76	0.15	0.51	0.77
3800	51.14	51.53	51.66	0.40	0.64	0.80	0.12	0.49	0.68
4000	47.90	48.67	49.22	0.41	0.69	0.87	0.08	0.47	0.63
4600	35.60	34.33	34.65	1.52	3.83	8.72	0.05	0.43	0.62
5000	52.55	49.93	47.48	0.75	1.40	1.94	0.05	0.40	0.78
5600	28.28	25.34	27.23	1.05	1.68	2.01	0.18	1.11	2.05
6000	39.13	49.98	57.52	0.82	1.30	1.67	0.18	0.45	0.78
6600	42.49	41.82	42.37	0.99	1.97	3.07	0.20	0.45	0.56
6800	18.32	17.75	20.28	4.65	5.93	7.93	0.45	1.04	0.81

