

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT VSWR			OUTPUT VSWR		
	(dB)			(:1)			(:1)		
	@ -40° C	@ +25° C	@ +85° C	@ -40° C	@ +25° C	@ +85° C	@ -40° C	@ +25° C	@ +85° C
1.0	98.66	98.36	98.87	378199.63	9454.68	6002.84	6520.72	15758.32	31516.63
50.0	95.30	90.49	89.55	1949.55	94549.92	37819.96	2760.57	3534.44	11123.20
100.0	91.54	91.85	89.04	1089.91	2264.57	992.62	6753.72	2682.22	1264.84
200.0	85.82	98.20	87.20	879.56	1089.84	806.36	2237.86	1405.91	718.99
400.0	90.82	89.52	91.78	717.66	494.35	314.63	969.74	881.56	402.75
500.0	88.36	81.13	90.88	1102.64	345.06	211.87	2720.88	378.56	295.46
800.0	88.87	86.20	83.50	387.49	122.31	97.48	414.22	162.60	131.54
900.0	62.21	61.78	61.71	190.72	90.22	74.36	224.18	118.11	97.40
940.0	52.78	52.56	52.12	147.96	78.21	64.64	162.03	97.53	80.90
1000.0	38.75	38.27	37.68	89.88	55.29	46.47	98.51	65.75	55.27
1010.0	36.11	35.58	34.93	81.79	52.05	44.33	88.51	59.82	50.19
1020.0	33.45	32.88	32.14	73.34	47.91	39.91	77.45	55.40	45.20
1060.0	21.69	20.92	20.01	43.00	29.02	23.47	44.28	31.33	25.11
1100.0	7.46	6.83	6.13	9.43	6.89	5.37	9.35	6.90	5.33
1150.0	0.70	1.00	1.23	1.48	1.50	1.57	1.48	1.50	1.57
1160.0	0.69	0.99	1.22	1.47	1.51	1.58	1.47	1.52	1.59
1200.0	0.65	0.88	1.01	1.36	1.32	1.26	1.37	1.33	1.26
1203.0	0.64	0.86	0.99	1.33	1.28	1.22	1.34	1.28	1.21
1204.0	0.62	0.85	0.97	1.32	1.27	1.20	1.32	1.27	1.20
1206.0	0.61	0.84	0.96	1.29	1.24	1.17	1.30	1.24	1.17
1208.0	0.60	0.82	0.95	1.26	1.21	1.14	1.27	1.21	1.13
1210.0	0.59	0.81	0.94	1.24	1.18	1.12	1.25	1.18	1.10
1212.0	0.57	0.79	0.92	1.21	1.15	1.09	1.22	1.15	1.07
1214.0	0.54	0.76	0.91	1.18	1.12	1.07	1.19	1.13	1.04
1216.0	0.52	0.75	0.90	1.15	1.09	1.06	1.17	1.10	1.02
1218.0	0.51	0.74	0.89	1.13	1.07	1.06	1.14	1.07	1.03
1220.0	0.50	0.73	0.89	1.10	1.04	1.08	1.12	1.05	1.06
1222.0	0.48	0.72	0.88	1.07	1.02	1.10	1.09	1.04	1.08
1224.0	0.47	0.71	0.89	1.05	1.03	1.13	1.07	1.04	1.11
1226.0	0.46	0.71	0.89	1.02	1.05	1.15	1.06	1.06	1.14
1227.0	0.46	0.71	0.89	1.01	1.06	1.16	1.06	1.07	1.16
1228.0	0.46	0.71	0.90	1.01	1.08	1.18	1.05	1.08	1.17
1230.0	0.45	0.71	0.89	1.03	1.10	1.20	1.06	1.11	1.20
1232.0	0.45	0.71	0.90	1.06	1.13	1.23	1.07	1.13	1.22
1234.0	0.45	0.71	0.91	1.08	1.15	1.25	1.09	1.15	1.25
1236.0	0.45	0.72	0.91	1.10	1.17	1.27	1.11	1.18	1.27
1238.0	0.45	0.71	0.91	1.12	1.20	1.29	1.13	1.20	1.29
1240.0	0.44	0.72	0.91	1.14	1.21	1.31	1.15	1.22	1.31
1242.0	0.44	0.72	0.91	1.16	1.23	1.32	1.17	1.23	1.32
1244.0	0.45	0.72	0.92	1.18	1.25	1.33	1.18	1.25	1.33
1246.0	0.46	0.73	0.93	1.20	1.26	1.33	1.20	1.26	1.33
1248.0	0.46	0.73	0.93	1.21	1.26	1.33	1.21	1.26	1.33
1250.0	0.46	0.74	0.94	1.22	1.27	1.33	1.22	1.27	1.33
1252.0	0.48	0.75	0.94	1.22	1.26	1.32	1.22	1.26	1.32
1253.0	0.48	0.77	0.96	1.22	1.26	1.31	1.22	1.26	1.31
1260.0	0.52	0.80	1.00	1.20	1.22	1.23	1.20	1.21	1.23
1275.0	0.54	0.88	1.15	1.07	1.13	1.21	1.06	1.12	1.21
1300.0	1.86	2.72	3.60	3.15	3.60	4.19	3.13	3.60	4.22
1350.0	13.64	14.65	15.60	46.54	32.43	28.88	45.14	34.62	31.54
1380.0	20.37	21.20	21.95	113.81	55.02	43.79	104.97	62.03	49.69
1400.0	23.66	24.41	25.05	137.72	59.52	47.99	145.69	75.75	57.96
1420.0	27.45	28.10	28.63	189.85	71.59	56.09	166.53	81.72	65.38
1425.0	28.28	28.91	29.45	173.33	71.16	55.79	174.60	82.92	65.82
1450.0	31.42	32.01	32.48	160.52	70.22	55.06	183.23	89.75	70.88
1500.0	38.29	38.77	39.14	173.17	72.86	60.05	196.77	93.96	77.11
1600.0	52.62	53.16	53.51	151.76	72.70	61.07	162.94	90.98	72.77
1700.0	65.06	64.34	63.47	130.55	69.09	55.75	139.97	80.71	67.38
1900.0	52.07	52.31	51.40	117.74	61.81	48.66	110.94	69.86	56.89
2000.0	51.13	51.38	51.87	125.31	61.37	46.66	99.76	62.58	51.64
2200.0	53.96	53.64	52.05	125.86	54.48	40.34	89.53	54.59	43.18
2300.0	57.96	58.31	56.60	126.78	51.00	36.94	86.21	51.50	39.49
2500.0	57.98	56.65	55.59	134.06	46.46	32.71	79.42	43.91	32.42
2600.0	46.64	45.63	44.52	93.94	36.74	25.27	70.21	36.85	25.83
2675.0	22.85	21.93	20.77	37.43	19.39	13.50	38.75	22.57	15.60
2700.0	16.62	15.70	14.41	19.45	11.24	7.64	21.83	13.33	9.14

