

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	100.23	97.15	106.72	7415.28	2251.14	6002.84	378199.63	6520.72	9454.68
50.0	98.90	96.38	87.17	2954.56	5729.99	3567.84	2198.89	8404.47	3049.92
100.0	91.66	86.39	94.83	10805.66	1826.95	1341.11	801.29	1881.49	936.10
500.0	86.58	90.79	91.83	1792.35	323.51	213.67	596.53	346.00	208.83
1000.0	79.85	79.50	80.24	178.98	103.42	87.04	354.78	100.24	84.74
1100.0	75.87	77.42	75.85	134.49	85.45	74.07	230.88	86.29	75.51
1200.0	73.48	72.53	73.74	112.19	73.88	64.92	170.66	75.58	66.25
1300.0	71.58	71.38	71.32	90.70	64.33	55.00	123.15	64.41	55.93
1400.0	63.72	63.97	62.62	76.19	51.86	45.27	92.00	52.61	44.96
1460.0	56.17	55.83	55.66	63.66	44.57	37.99	79.29	45.43	38.06
1480.0	52.48	52.12	51.92	56.66	40.88	34.49	77.12	43.13	35.87
1500.0	49.22	48.69	48.15	56.18	39.41	32.97	69.63	40.86	33.34
1540.0	40.99	40.56	39.96	45.61	32.30	26.55	59.87	34.88	27.49
1560.0	36.99	36.40	35.73	43.84	30.19	24.53	52.32	30.96	24.21
1580.0	32.11	31.63	31.09	38.72	26.77	21.55	48.02	27.77	21.44
1600.0	26.99	26.28	25.63	32.56	22.48	18.19	40.43	24.00	18.60
1620.0	22.40	21.76	21.19	27.13	18.89	15.10	32.10	19.51	15.11
1640.0	16.45	15.79	15.25	20.75	14.51	11.82	24.11	15.09	11.92
1660.0	12.38	11.79	11.28	14.14	10.15	8.40	15.10	10.16	8.27
1680.0	7.61	7.29	7.02	8.23	6.33	5.38	8.40	6.19	5.22
1700.0	5.30	5.13	4.90	4.70	3.86	3.37	4.63	3.71	3.22
1715.0	3.34	3.42	3.42	3.19	2.74	2.43	3.14	2.64	2.31
1735.0	2.01	2.18	2.25	2.15	1.92	1.73	2.11	1.85	1.64
1745.0	1.63	1.87	1.99	1.79	1.63	1.49	1.75	1.56	1.40
1755.0	1.12	1.45	1.66	1.52	1.41	1.32	1.47	1.33	1.21
1765.0	0.87	1.24	1.50	1.30	1.25	1.24	1.25	1.15	1.07
1775.0	0.85	1.23	1.49	1.16	1.19	1.24	1.06	1.04	1.10
1800.0	1.09	1.45	1.64	1.42	1.46	1.48	1.40	1.41	1.43
1810.0	1.29	1.64	1.84	1.59	1.59	1.58	1.57	1.56	1.53
1820.0	1.26	1.63	1.84	1.71	1.69	1.63	1.71	1.66	1.60
1830.0	1.19	1.53	1.72	1.83	1.76	1.66	1.83	1.74	1.64
1840.0	1.27	1.56	1.70	1.88	1.78	1.65	1.89	1.77	1.64
1842.0	1.28	1.57	1.71	1.88	1.77	1.64	1.89	1.76	1.63
1842.5	1.29	1.57	1.70	1.88	1.77	1.64	1.89	1.76	1.62
1845.0	1.30	1.58	1.71	1.88	1.76	1.63	1.88	1.75	1.61
1850.0	1.31	1.58	1.71	1.86	1.73	1.59	1.86	1.72	1.57
1860.0	1.14	1.44	1.60	1.76	1.62	1.48	1.77	1.62	1.46
1870.0	0.92	1.23	1.44	1.63	1.49	1.35	1.64	1.48	1.33
1880.0	0.77	1.11	1.34	1.46	1.33	1.21	1.47	1.33	1.20
1890.0	0.72	1.08	1.33	1.26	1.16	1.11	1.28	1.16	1.06
1900.0	0.73	1.11	1.38	1.07	1.07	1.16	1.11	1.07	1.12
1920.0	0.99	1.43	1.69	1.33	1.41	1.46	1.35	1.41	1.44
2000.0	3.58	5.19	6.36	3.12	3.96	4.59	2.97	3.72	4.27
2010.0	5.72	7.49	8.71	5.90	6.89	7.43	5.72	6.51	6.95
2020.0	8.57	10.31	11.37	10.49	11.05	11.10	10.39	10.42	10.35
2030.0	11.67	13.39	14.37	17.02	15.89	15.13	16.86	14.98	14.09
2040.0	14.23	16.00	17.07	23.93	20.56	18.79	24.40	19.39	17.30
2050.0	16.08	17.87	19.04	30.87	24.77	21.92	32.39	23.40	20.38
2060.0	18.07	19.67	20.73	37.33	28.61	24.81	40.83	27.51	23.21
2070.0	20.65	22.07	22.88	43.35	31.13	27.15	48.90	30.62	25.80
2080.0	23.14	24.57	25.38	47.96	34.10	29.04	55.26	33.24	27.79
2085.0	24.13	25.63	26.51	48.39	35.02	29.43	56.60	33.86	28.27
2090.0	24.92	26.48	27.46	50.40	35.47	30.00	58.92	35.42	28.69
2095.0	25.55	27.14	28.18	52.34	36.68	30.71	60.82	35.63	29.14
2100.0	26.18	27.74	28.78	54.56	37.14	31.28	64.75	36.74	29.79
2200.0	43.56	45.03	45.91	62.85	44.01	36.25	88.08	44.52	35.47
2220.0	47.73	49.09	49.64	66.18	44.55	36.18	102.16	46.96	36.10
2260.0	56.56	57.54	58.50	66.25	45.03	36.62	102.02	46.62	36.24
2300.0	67.43	66.73	66.00	65.71	44.20	35.52	112.72	46.43	36.12
2500.0	57.35	56.96	57.70	72.93	45.29	35.30	224.04	48.89	36.13
2600.0	59.49	59.82	56.71	80.21	45.60	35.12	256.23	49.39	34.41
2800.0	67.28	66.21	68.98	98.83	47.06	33.79	1919.86	54.75	34.21
3000.0	59.78	62.08	67.61	143.80	49.72	32.67	498.29	52.46	29.41
3200.0	61.19	62.25	64.20	117.09	45.36	29.39	851.76	46.63	25.15
3300.0	55.14	54.13	53.41	78.88	36.41	24.49	134.35	34.94	20.15
3400.0	39.44	38.94	38.09	25.78	16.70	12.33	19.57	12.27	8.86