

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS			INPUT RETURN LOSS			OUTPUT RETURN LOSS		
	(dB)			(dB)			(dB)		
	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C	@-40°C	@+25°C	@+85°C
5	59.57	59.48	59.49	0.00	0.00	0.00	0.00	0.00	0.00
10	53.58	53.53	53.54	0.00	0.00	0.00	0.00	0.00	0.00
20	47.50	47.51	47.47	0.00	0.00	0.00	0.00	0.00	0.00
45	40.47	40.47	40.42	0.00	0.01	0.00	0.00	0.00	0.00
90	34.52	34.43	34.37	0.00	0.01	0.01	0.00	0.01	0.01
150	30.14	30.00	29.89	0.01	0.03	0.03	0.00	0.01	0.01
260	25.24	25.24	25.16	0.04	0.06	0.07	0.02	0.03	0.04
470	19.98	20.07	20.15	0.13	0.16	0.17	0.05	0.07	0.08
510	19.26	19.35	19.42	0.16	0.19	0.19	0.06	0.09	0.09
590	17.93	18.01	18.07	0.20	0.24	0.24	0.09	0.11	0.12
720	15.98	16.04	16.10	0.28	0.33	0.33	0.14	0.17	0.18
850	14.10	14.15	14.21	0.38	0.43	0.43	0.22	0.25	0.26
990	11.93	12.00	12.03	0.53	0.58	0.58	0.35	0.39	0.40
1090	10.24	10.32	10.32	0.69	0.74	0.75	0.52	0.56	0.57
1210	7.98	8.06	8.02	1.02	1.08	1.12	0.88	0.93	0.95
1300	6.14	6.19	6.14	1.51	1.59	1.65	1.40	1.45	1.50
1400	4.01	4.03	3.98	2.59	2.71	2.82	2.51	2.61	2.70
1450	2.98	3.00	2.96	3.52	3.69	3.83	3.47	3.61	3.73
1500	2.06	2.09	2.07	4.90	5.11	5.31	4.88	5.06	5.22
1580	0.97	1.02	1.04	8.46	8.84	9.12	8.50	8.84	9.09
1610	0.71	0.77	0.79	10.42	10.90	11.23	10.50	10.94	11.23
1710	0.31	0.40	0.45	22.81	23.93	24.40	22.83	23.96	24.70
1740	0.29	0.39	0.44	33.55	36.34	36.35	31.09	33.37	36.47
1770	0.30	0.39	0.44	32.70	32.83	32.73	29.66	30.46	31.38
1800	0.31	0.41	0.46	25.38	25.84	26.24	24.61	25.24	25.75
1840	0.33	0.43	0.48	21.96	22.61	23.19	21.78	22.49	23.00
1890	0.35	0.44	0.49	20.95	21.77	22.56	21.10	21.98	22.65
1910	0.35	0.44	0.50	21.13	22.06	22.97	21.42	22.41	23.21
1940	0.35	0.45	0.51	21.84	23.03	24.15	22.45	23.76	24.86
1980	0.36	0.46	0.52	23.50	25.22	26.80	24.45	26.59	28.49
2020	0.36	0.47	0.53	25.48	27.77	29.47	26.53	29.51	32.11
2060	0.38	0.49	0.56	26.49	28.26	28.81	26.62	28.34	29.01
2090	0.39	0.52	0.59	26.56	27.65	27.61	25.80	26.62	26.63
2130	0.42	0.55	0.63	27.33	28.08	27.53	25.55	25.88	25.37
2170	0.46	0.60	0.69	28.32	28.05	26.73	25.92	25.26	24.00
2210	0.54	0.71	0.82	20.84	20.08	19.33	20.36	19.31	18.38
2230	0.64	0.83	0.95	16.86	16.26	15.73	16.65	15.82	15.15
2280	1.25	1.52	1.70	9.40	9.08	8.82	9.23	8.81	8.51
2300	1.74	2.05	2.27	7.25	7.02	6.83	7.06	6.77	6.55
2330	2.82	3.20	3.46	4.79	4.67	4.57	4.58	4.43	4.31
2350	3.77	4.19	4.49	3.60	3.54	3.49	3.39	3.30	3.23
2390	6.11	6.60	6.93	2.06	2.09	2.10	1.85	1.85	1.85
2410	7.42	7.93	8.26	1.59	1.64	1.67	1.38	1.41	1.43
2470	11.55	12.08	12.42	0.83	0.93	0.98	0.63	0.71	0.74
2530	15.61	16.13	16.48	0.54	0.64	0.71	0.34	0.42	0.47
2590	19.45	19.97	20.31	0.41	0.52	0.58	0.22	0.30	0.34
2600	20.07	20.58	20.92	0.40	0.50	0.56	0.21	0.29	0.33
2670	24.23	24.72	25.07	0.33	0.43	0.50	0.15	0.23	0.27
2770	29.75	30.22	30.56	0.28	0.38	0.45	0.11	0.19	0.22
2800	31.32	31.78	32.13	0.27	0.37	0.44	0.11	0.19	0.22
2960	39.22	39.67	40.02	0.24	0.35	0.40	0.09	0.16	0.19
3080	44.75	45.12	45.48	0.22	0.33	0.39	0.08	0.15	0.18
3220	50.63	50.90	51.14	0.21	0.32	0.38	0.07	0.15	0.17
3400	56.52	56.56	56.66	0.20	0.32	0.37	0.08	0.15	0.18
3605	59.69	59.63	59.48	0.20	0.31	0.37	0.08	0.15	0.19
3705	60.16	60.12	59.73	0.20	0.31	0.37	0.08	0.16	0.19
3785	60.27	59.95	59.60	0.19	0.31	0.37	0.09	0.16	0.19
3805	60.29	60.02	59.69	0.19	0.31	0.37	0.09	0.16	0.19
3965	60.12	59.76	59.54	0.19	0.31	0.37	0.09	0.17	0.20
4000	60.20	60.06	59.68	0.19	0.31	0.38	0.09	0.17	0.21



Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1710	1.07	1.06	1.05
1720	1.06	1.05	1.04
1730	1.06	1.05	1.04
1740	1.06	1.04	1.04
1750	1.05	1.04	1.03
1760	1.05	1.04	1.03
1770	1.04	1.03	1.03
1780	1.04	1.03	1.02
1790	1.04	1.03	1.02
1800	1.03	1.02	1.02
1810	1.03	1.02	1.02
1820	1.03	1.02	1.02
1830	1.03	1.02	1.02
1840	1.03	1.02	1.02
1850	1.03	1.02	1.02
1860	1.03	1.02	1.02
1870	1.03	1.03	1.02
1880	1.04	1.03	1.03
1890	1.04	1.03	1.03
1900	1.04	1.04	1.03
1910	1.05	1.04	1.04
1920	1.05	1.05	1.04
1930	1.06	1.05	1.05
1940	1.06	1.06	1.05
1950	1.07	1.06	1.06
1960	1.08	1.07	1.07
1970	1.08	1.08	1.08
1980	1.09	1.08	1.08
1990	1.10	1.09	1.09
2000	1.11	1.10	1.10
2010	1.11	1.11	1.11
2020	1.12	1.12	1.12
2030	1.13	1.13	1.13
2040	1.14	1.14	1.14
2050	1.15	1.15	1.15
2060	1.16	1.16	1.16
2070	1.18	1.17	1.17
2080	1.19	1.19	1.18
2090	1.20	1.20	1.20
2100	1.22	1.21	1.21
2110	1.23	1.23	1.23
2120	1.25	1.25	1.25
2130	1.27	1.27	1.27
2140	1.29	1.29	1.29
2150	1.31	1.32	1.32
2160	1.34	1.34	1.35
2170	1.37	1.37	1.38