

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
1	105.62	102.63	101.88	0.00	0.00	0.00	0.01	0.01	0.01
100	97.28	96.48	100.20	0.01	0.03	0.04	0.04	0.07	0.08
240	72.21	72.92	72.80	0.04	0.08	0.11	0.21	0.27	0.30
440	59.84	59.97	60.90	0.11	0.16	0.20	0.48	0.59	0.66
610	71.20	72.20	82.75	0.19	0.25	0.29	0.39	0.53	0.64
630	85.37	84.31	69.92	0.21	0.26	0.30	0.38	0.52	0.63
680	61.17	60.84	58.18	0.24	0.30	0.34	0.37	0.51	0.63
770	50.33	50.32	48.82	0.30	0.38	0.44	0.42	0.57	0.68
940	47.19	47.51	45.69	0.35	0.51	0.66	0.76	0.97	1.12
970	50.60	51.06	48.42	0.35	0.53	0.68	0.86	1.09	1.27
1000	58.75	60.40	54.40	0.35	0.53	0.69	0.95	1.21	1.42
1020	63.33	61.01	66.42	0.35	0.54	0.69	1.00	1.29	1.52
1030	56.18	55.11	61.44	0.35	0.54	0.69	1.02	1.32	1.56
1050	49.34	48.93	51.75	0.36	0.54	0.69	1.06	1.38	1.64
1070	45.55	45.37	47.27	0.36	0.55	0.70	1.08	1.43	1.70
1130	41.15	41.45	43.00	0.39	0.56	0.69	1.08	1.45	1.75
1180	47.29	48.85	53.14	0.43	0.58	0.70	1.05	1.42	1.70
1190	53.45	54.33	51.84	0.44	0.59	0.71	1.04	1.41	1.69
1200	50.73	47.77	44.41	0.46	0.60	0.71	1.04	1.41	1.68
1210	42.66	41.11	39.12	0.47	0.61	0.73	1.04	1.40	1.68
1220	37.35	36.36	35.01	0.49	0.63	0.74	1.04	1.41	1.68
1290	16.03	15.66	15.14	0.91	1.10	1.28	1.41	1.82	2.15
1315	9.95	9.62	9.14	1.68	2.05	2.45	2.22	2.80	3.34
1345	4.01	3.97	3.84	5.34	6.51	7.89	6.09	7.48	8.99
1390	1.44	1.80	2.07	23.07	20.98	19.30	26.50	21.69	19.48
1400	1.38	1.75	2.02	20.01	18.51	17.72	20.15	18.45	17.59
1460	1.22	1.56	1.83	18.90	20.87	22.63	17.17	17.50	17.44
1550	1.22	1.64	1.97	16.09	14.83	13.92	15.18	13.88	13.05
1585	1.21	1.62	1.93	16.84	15.62	14.98	15.99	14.81	14.21
1615	1.18	1.58	1.88	19.63	18.45	18.15	18.43	17.33	16.94
1630	1.18	1.57	1.87	21.91	20.78	20.72	20.31	19.23	18.92
1640	1.18	1.57	1.88	23.53	22.52	22.58	21.67	20.59	20.25
1685	1.27	1.69	2.04	20.61	20.33	19.58	21.89	21.20	20.10
1720	1.38	1.85	2.24	17.53	17.27	16.79	20.09	19.56	18.73
1780	1.61	2.18	2.66	20.72	21.96	23.29	28.65	32.30	38.35
1800	1.78	2.45	3.06	21.27	21.33	19.44	24.74	25.63	23.58
1805	1.85	2.55	3.22	20.14	19.39	17.22	22.86	22.95	20.94
1840	3.13	4.47	5.84	9.01	7.79	6.70	12.03	11.01	9.87
1855	4.63	6.41	8.17	5.60	4.95	4.41	8.30	7.74	7.16
1865	6.13	8.16	10.11	3.98	3.68	3.43	6.36	6.14	5.86
1870	7.04	9.16	11.17	3.36	3.20	3.06	5.57	5.49	5.34
1880	9.09	11.33	13.42	2.44	2.49	2.51	4.33	4.47	4.51
1885	10.21	12.49	14.60	2.11	2.23	2.31	3.85	4.08	4.17
1900	13.80	16.10	18.20	1.46	1.72	1.89	2.83	3.19	3.41
1920	18.80	21.03	23.07	1.07	1.37	1.58	2.07	2.48	2.76
1930	21.31	23.49	25.48	0.96	1.26	1.49	1.82	2.23	2.52
1950	26.26	28.37	30.26	0.83	1.12	1.34	1.47	1.87	2.17
1960	28.71	30.78	32.62	0.79	1.08	1.29	1.34	1.74	2.04
1970	31.14	33.17	34.96	0.76	1.04	1.25	1.24	1.62	1.92
1980	33.54	35.53	37.27	0.73	1.01	1.22	1.15	1.53	1.82
1990	35.94	37.89	39.55	0.71	0.98	1.18	1.08	1.44	1.74
2000	38.33	40.23	41.78	0.69	0.95	1.16	1.02	1.37	1.66
2010	40.65	42.51	43.95	0.68	0.93	1.13	0.96	1.31	1.59
2060	50.75	51.96	52.47	0.64	0.87	1.05	0.78	1.10	1.37
2140	54.58	54.69	54.45	0.64	0.85	1.01	0.63	0.91	1.14
2230	50.11	50.36	50.37	0.71	0.94	1.11	0.55	0.80	1.01
2480	46.18	46.87	47.50	1.34	1.82	2.24	0.45	0.66	0.83
3100	52.69	52.57	51.67	0.54	0.81	1.04	0.33	0.52	0.66
3200	49.55	49.53	48.85	0.55	0.86	1.14	0.32	0.50	0.65
3300	47.83	47.40	46.39	0.61	0.99	1.34	0.32	0.51	0.66



Typical Performance Data

FREQ.	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
(MHz)			
1400	3.89	3.79	3.63
1405	3.74	3.65	3.52
1435	3.17	3.15	3.11
1440	3.11	3.09	3.10
1445	3.06	3.05	3.02
1450	3.02	3.01	3.00
1455	2.98	2.97	2.95
1460	2.94	2.93	2.92
1490	2.76	2.75	2.74
1520	2.62	2.60	2.59
1525	2.60	2.59	2.56
1530	2.58	2.57	2.56
1535	2.57	2.55	2.53
1540	2.56	2.54	2.52
1545	2.54	2.53	2.51
1550	2.53	2.52	2.50
1555	2.52	2.51	2.51
1560	2.52	2.51	2.49
1565	2.51	2.50	2.51
1570	2.51	2.50	2.49
1575	2.51	2.50	2.51
1580	2.51	2.51	2.52
1590	2.51	2.51	2.53
1600	2.52	2.53	2.54
1615	2.54	2.56	2.61
1625	2.56	2.58	2.61
1630	2.57	2.60	2.63
1640	2.59	2.62	2.64
1645	2.60	2.63	2.68
1650	2.61	2.65	2.68
1655	2.63	2.66	2.69
1660	2.64	2.67	2.71
1665	2.65	2.68	2.72
1670	2.66	2.70	2.74
1675	2.68	2.71	2.75
1680	2.69	2.73	2.78
1685	2.71	2.74	2.77
1690	2.72	2.76	2.79
1695	2.74	2.78	2.80
1700	2.76	2.80	2.83
1705	2.78	2.82	2.86
1710	2.80	2.85	2.88
1715	2.83	2.88	2.92
1720	2.86	2.91	2.96
1725	2.89	2.94	2.98
1730	2.92	2.98	3.03
1735	2.96	3.02	3.08
1740	3.00	3.06	3.12
1745	3.04	3.11	3.19
1750	3.09	3.17	3.23
1755	3.15	3.23	3.29
1760	3.20	3.30	3.40
1765	3.27	3.37	3.47
1770	3.34	3.45	3.56
1775	3.42	3.54	3.67
1780	3.51	3.64	3.77
1785	3.60	3.74	3.89
1790	3.70	3.86	4.02
1795	3.81	3.98	4.13
1800	3.93	4.11	4.28