

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	106.02	97.53	101.08	0.00	0.00	0.00	0.00	0.00	0.00
3	96.25	104.50	102.39	0.00	0.00	0.00	0.00	0.00	0.00
10	109.22	102.53	102.12	0.00	0.00	0.00	0.00	0.00	0.00
25	99.88	95.96	96.61	0.00	0.00	0.00	0.00	0.00	0.00
50	104.60	105.68	105.46	0.00	0.00	0.00	0.00	0.00	0.00
100	100.89	93.06	101.10	0.00	0.01	0.01	0.00	0.01	0.01
175	105.84	105.90	109.05	0.00	0.02	0.02	0.00	0.02	0.02
250	98.30	112.48	103.22	0.01	0.03	0.04	0.02	0.04	0.04
300	93.67	96.05	96.11	0.02	0.04	0.05	0.02	0.05	0.06
500	87.39	85.95	85.27	0.06	0.09	0.11	0.09	0.12	0.13
600	81.09	82.71	81.51	0.09	0.13	0.15	0.14	0.18	0.19
700	74.95	75.80	74.79	0.12	0.17	0.19	0.19	0.23	0.25
825	68.94	68.59	68.79	0.17	0.23	0.25	0.26	0.31	0.33
830	68.84	68.99	68.80	0.17	0.23	0.25	0.27	0.31	0.33
895	67.45	66.29	67.31	0.21	0.27	0.29	0.30	0.35	0.37
990	66.69	66.75	68.18	0.27	0.33	0.37	0.36	0.41	0.44
1000	71.99	73.92	72.44	0.27	0.34	0.38	0.36	0.42	0.45
1005	74.19	71.18	68.73	0.28	0.35	0.39	0.36	0.42	0.45
1015	64.32	62.62	61.18	0.28	0.36	0.40	0.37	0.43	0.46
1035	53.04	52.17	51.29	0.30	0.38	0.43	0.38	0.44	0.49
1065	41.38	40.70	39.89	0.34	0.43	0.50	0.40	0.48	0.54
1090	32.09	31.38	30.52	0.40	0.51	0.60	0.44	0.55	0.63
1105	26.28	25.50	24.59	0.46	0.60	0.72	0.49	0.63	0.75
1120	20.12	19.26	18.31	0.59	0.79	0.96	0.61	0.81	0.99
1135	13.60	12.70	11.81	0.94	1.28	1.61	0.96	1.32	1.66
1150	7.27	6.59	6.04	2.20	2.97	3.69	2.24	3.03	3.78
1165	2.97	2.86	2.81	6.09	7.45	8.51	6.15	7.55	8.61
1180	1.46	1.65	1.80	11.96	12.93	13.42	11.99	12.91	13.37
1195	1.11	1.35	1.52	14.71	14.50	14.32	14.80	14.52	14.33
1250	0.88	1.07	1.19	13.94	13.92	14.20	14.01	13.94	14.17
1300	0.62	0.79	0.90	23.22	24.16	24.15	22.81	23.87	23.83
1315	0.59	0.75	0.87	26.68	28.27	27.72	26.50	28.34	27.76
1325	0.58	0.75	0.86	27.65	29.54	28.85	28.20	30.58	29.65
1350	0.56	0.72	0.84	25.58	27.01	26.75	27.40	29.10	28.47
1385	0.57	0.73	0.84	21.39	22.21	22.65	22.82	23.50	23.88
1400	0.57	0.73	0.83	20.50	21.26	22.07	21.71	22.33	23.17
1475	0.55	0.71	0.83	30.03	35.08	50.78	30.17	34.18	45.98
1500	0.56	0.74	0.86	30.09	32.48	34.17	33.09	37.54	45.62
1550	1.10	1.44	1.73	10.66	9.98	9.25	10.63	10.00	9.27
1570	2.47	3.04	3.55	5.24	4.84	4.45	5.28	4.89	4.51
1595	6.01	6.83	7.50	1.90	1.85	1.79	2.00	1.94	1.87
1625	11.55	12.39	13.02	0.68	0.77	0.82	0.83	0.89	0.93
1670	19.49	20.21	20.70	0.32	0.43	0.49	0.50	0.57	0.62
1695	23.44	24.09	24.52	0.28	0.38	0.44	0.46	0.52	0.56
1740	29.97	30.54	30.88	0.26	0.35	0.40	0.44	0.48	0.51
1800	37.96	38.45	38.75	0.25	0.33	0.37	0.42	0.45	0.48
1815	39.90	40.43	40.73	0.25	0.33	0.37	0.41	0.45	0.47
1905	55.25	55.51	56.47	0.25	0.33	0.36	0.38	0.41	0.43
1955	65.68	66.90	67.57	0.24	0.31	0.35	0.36	0.39	0.41
1975	74.38	76.14	83.52	0.24	0.31	0.35	0.34	0.38	0.40
1985	83.52	85.74	78.06	0.24	0.31	0.35	0.34	0.37	0.40
2000	65.72	65.65	66.44	0.24	0.31	0.35	0.33	0.37	0.39
2050	55.61	55.72	55.61	0.23	0.31	0.35	0.31	0.35	0.38
2100	55.20	55.26	55.39	0.23	0.30	0.34	0.29	0.33	0.36
2125	58.21	58.62	58.41	0.22	0.30	0.34	0.27	0.32	0.35
2175	56.45	57.19	57.03	0.22	0.30	0.35	0.25	0.31	0.35
2250	56.63	56.52	56.52	0.21	0.29	0.35	0.23	0.30	0.34
2325	55.88	56.04	54.48	0.21	0.30	0.37	0.21	0.29	0.35
2375	50.17	50.42	50.30	0.22	0.32	0.39	0.21	0.31	0.37
2450	51.82	51.46	50.83	0.22	0.33	0.41	0.23	0.33	0.41

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1300	4.22	4.19	4.16
1305	4.17	4.14	4.11
1310	4.12	4.09	4.06
1315	4.07	4.04	4.01
1320	4.02	4.00	3.97
1325	3.98	3.95	3.93
1330	3.94	3.91	3.89
1335	3.89	3.87	3.85
1340	3.85	3.83	3.82
1345	3.81	3.80	3.78
1350	3.78	3.77	3.75
1355	3.75	3.74	3.72
1360	3.73	3.71	3.70
1365	3.70	3.69	3.67
1370	3.68	3.67	3.65
1375	3.66	3.64	3.63
1380	3.64	3.62	3.61
1385	3.61	3.60	3.59
1390	3.60	3.58	3.57
1395	3.58	3.57	3.56
1400	3.56	3.55	3.54
1405	3.55	3.54	3.53
1410	3.54	3.53	3.53
1415	3.53	3.53	3.52
1420	3.53	3.53	3.53
1425	3.53	3.53	3.53
1430	3.53	3.53	3.53
1440	3.53	3.54	3.54
1445	3.54	3.54	3.55
1450	3.55	3.55	3.56
1455	3.56	3.57	3.58
1460	3.58	3.59	3.59
1465	3.60	3.61	3.62
1470	3.62	3.64	3.64
1475	3.65	3.66	3.67
1480	3.68	3.69	3.71
1485	3.71	3.73	3.74
1490	3.74	3.76	3.78
1495	3.78	3.81	3.83
1500	3.83	3.86	3.89