

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
1.0	105.80	98.98	102.51	0.01	0.00	0.01	0.00	0.01	0.00
10.0	115.44	103.33	104.09	0.00	0.01	0.00	0.00	0.00	0.00
50.0	102.61	99.88	96.85	0.01	0.01	0.01	0.02	0.02	0.02
100.0	100.75	96.53	96.86	0.00	0.01	0.01	0.01	0.02	0.03
150.0	97.75	93.32	98.01	0.00	0.01	0.02	0.02	0.04	0.05
200.0	94.77	94.94	92.36	0.00	0.02	0.03	0.03	0.06	0.07
250.0	86.63	86.55	87.94	0.00	0.02	0.03	0.06	0.09	0.11
300.0	81.61	81.94	81.37	0.00	0.03	0.04	0.09	0.12	0.14
400.0	74.26	74.32	74.38	0.01	0.05	0.06	0.16	0.21	0.24
500.0	68.49	68.95	69.25	0.02	0.07	0.08	0.23	0.30	0.33
600.0	63.94	64.41	64.49	0.03	0.09	0.11	0.31	0.39	0.43
700.0	60.18	60.56	60.62	0.05	0.11	0.14	0.39	0.49	0.54
800.0	56.85	57.34	57.46	0.07	0.15	0.17	0.45	0.56	0.62
900.0	54.26	54.79	54.89	0.10	0.18	0.20	0.51	0.64	0.71
1000.0	54.44	55.39	55.75	0.14	0.22	0.25	0.55	0.69	0.78
1100.0	47.94	46.82	45.50	0.20	0.29	0.33	0.58	0.75	0.85
1125.0	39.93	39.21	38.16	0.22	0.31	0.36	0.59	0.77	0.87
1150.0	33.02	32.42	31.45	0.26	0.36	0.41	0.61	0.79	0.89
1155.0	31.68	31.09	30.11	0.27	0.37	0.42	0.61	0.79	0.90
1156.0	31.41	30.82	29.85	0.27	0.37	0.43	0.61	0.79	0.90
1175.0	26.29	25.72	24.74	0.32	0.43	0.51	0.65	0.84	0.95
1195.0	20.72	20.14	19.13	0.40	0.55	0.65	0.72	0.93	1.06
1200.0	19.28	18.69	17.67	0.43	0.60	0.71	0.75	0.97	1.11
1230.0	10.28	9.75	8.74	1.06	1.43	1.81	1.39	1.78	2.14
1255.0	3.69	3.59	3.07	4.08	5.06	6.50	4.54	5.44	6.74
1275.0	1.35	1.58	1.51	11.16	12.67	15.97	11.99	13.22	15.89
1300.0	0.81	1.09	1.18	26.44	29.08	31.96	29.04	28.93	27.21
1350.0	0.73	0.98	1.10	23.76	24.03	21.78	24.80	25.57	23.93
1400.0	0.74	1.00	1.15	22.42	22.51	20.29	24.02	24.30	22.19
1450.0	2.12	2.57	2.92	6.32	6.19	5.83	6.68	6.50	6.18
1460.0	3.07	3.57	3.97	4.38	4.35	4.16	4.78	4.72	4.56
1500.0	8.99	9.55	9.96	1.00	1.16	1.23	1.50	1.68	1.78
1520.0	12.26	12.79	13.15	0.56	0.73	0.81	1.07	1.28	1.41
1580.0	20.80	21.23	21.49	0.22	0.36	0.44	0.74	0.97	1.11
1600.0	23.23	23.64	23.89	0.19	0.33	0.40	0.71	0.95	1.08
1650.0	28.70	29.06	29.32	0.16	0.28	0.35	0.68	0.92	1.05
1665.0	30.23	30.58	30.83	0.16	0.28	0.33	0.67	0.91	1.04
1670.0	30.73	31.08	31.34	0.16	0.27	0.33	0.67	0.91	1.04
1700.0	33.70	34.04	34.31	0.15	0.27	0.32	0.67	0.91	1.03
1750.0	38.74	39.06	39.40	0.15	0.25	0.30	0.68	0.91	1.02
1800.0	44.61	44.94	45.38	0.15	0.25	0.30	0.69	0.91	1.02
1850.0	54.11	54.36	55.28	0.15	0.24	0.29	0.72	0.93	1.03
1900.0	60.51	61.65	60.28	0.15	0.24	0.28	0.75	0.95	1.05
1950.0	49.93	50.49	50.27	0.15	0.24	0.28	0.79	0.98	1.07
2000.0	45.99	46.52	46.41	0.15	0.23	0.27	0.83	1.01	1.11
2050.0	43.62	44.09	44.10	0.14	0.23	0.27	0.88	1.06	1.16
2100.0	42.01	42.50	42.49	0.14	0.23	0.27	0.94	1.11	1.22
2150.0	40.84	41.27	41.28	0.14	0.23	0.27	0.99	1.17	1.29
2200.0	39.92	40.34	40.34	0.13	0.22	0.27	1.03	1.23	1.36
2250.0	39.22	39.61	39.62	0.13	0.23	0.28	1.07	1.29	1.44
2300.0	38.63	39.04	39.06	0.13	0.23	0.28	1.10	1.35	1.52
2350.0	38.14	38.57	38.61	0.12	0.22	0.28	1.13	1.40	1.58
2400.0	37.77	38.22	38.30	0.12	0.22	0.28	1.18	1.47	1.66
2450.0	37.46	37.94	38.03	0.11	0.23	0.29	1.21	1.53	1.72
2500.0	37.21	37.71	37.83	0.10	0.22	0.29	1.26	1.58	1.78
2550.0	36.99	37.52	37.68	0.10	0.22	0.30	1.32	1.65	1.85
2600.0	36.79	37.39	37.56	0.10	0.23	0.31	1.39	1.71	1.91
2650.0	36.64	37.27	37.45	0.09	0.23	0.31	1.48	1.78	1.97
2700.0	36.54	37.22	37.41	0.09	0.23	0.32	1.56	1.85	2.04
2800.0	36.60	37.33	37.52	0.10	0.25	0.35	1.70	1.96	2.14

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1300.0	5.54	5.42	5.25
1302.0	5.45	5.34	5.19
1304.0	5.38	5.27	5.13
1306.0	5.30	5.21	5.07
1308.0	5.24	5.15	5.01
1310.0	5.17	5.09	4.96
1312.0	5.12	5.03	4.92
1314.0	5.06	4.99	4.87
1316.0	5.01	4.94	4.83
1318.0	4.96	4.90	4.79
1320.0	4.92	4.85	4.75
1322.0	4.88	4.81	4.72
1324.0	4.83	4.78	4.69
1326.0	4.80	4.74	4.66
1328.0	4.76	4.71	4.63
1330.0	4.73	4.68	4.60
1332.0	4.70	4.65	4.57
1334.0	4.67	4.62	4.55
1336.0	4.64	4.60	4.53
1338.0	4.62	4.58	4.51
1340.0	4.59	4.55	4.49
1342.0	4.57	4.53	4.47
1344.0	4.54	4.51	4.45
1346.0	4.52	4.49	4.43
1348.0	4.51	4.48	4.42
1350.0	4.49	4.46	4.41
1352.0	4.47	4.45	4.39
1354.0	4.46	4.43	4.39
1356.0	4.45	4.42	4.38
1358.0	4.43	4.41	4.37
1360.0	4.42	4.40	4.36
1362.0	4.42	4.40	4.36
1364.0	4.41	4.39	4.35
1366.0	4.40	4.39	4.35
1368.0	4.40	4.38	4.35
1370.0	4.40	4.38	4.35
1372.0	4.39	4.38	4.35
1374.0	4.39	4.38	4.35
1376.0	4.39	4.38	4.36
1378.0	4.40	4.39	4.36
1380.0	4.40	4.39	4.37
1382.0	4.40	4.40	4.38
1384.0	4.41	4.41	4.39
1386.0	4.42	4.42	4.40
1388.0	4.43	4.43	4.42
1390.0	4.44	4.45	4.44
1392.0	4.46	4.46	4.45
1394.0	4.47	4.48	4.47
1396.0	4.49	4.50	4.49
1398.0	4.52	4.52	4.52
1400.0	4.53	4.54	4.54