

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	94.36	115.26	95.74	0.01	0.01	0.01	0.01	0.01	0.01
10.0	101.50	108.99	99.93	0.01	0.01	0.00	0.01	0.01	0.01
50.0	106.35	104.42	109.55	0.01	0.01	0.02	0.02	0.02	0.02
100.0	94.88	102.09	95.21	0.01	0.01	0.02	0.02	0.03	0.03
150.0	87.69	87.58	89.10	0.00	0.02	0.02	0.03	0.05	0.05
200.0	83.83	83.14	83.60	0.01	0.03	0.03	0.04	0.07	0.08
250.0	77.72	77.47	77.57	0.01	0.03	0.04	0.08	0.11	0.12
300.0	72.60	72.51	72.92	0.02	0.04	0.05	0.11	0.15	0.17
400.0	65.74	65.88	66.66	0.03	0.07	0.08	0.20	0.25	0.28
500.0	60.62	60.72	61.20	0.05	0.10	0.11	0.28	0.35	0.38
600.0	56.76	56.81	57.44	0.08	0.13	0.15	0.36	0.44	0.48
700.0	53.81	53.99	54.59	0.11	0.16	0.18	0.42	0.52	0.57
800.0	53.01	53.14	54.01	0.14	0.19	0.22	0.45	0.57	0.63
900.0	77.72	77.29	64.86	0.18	0.24	0.26	0.46	0.59	0.67
1000.0	34.54	34.18	33.07	0.22	0.29	0.33	0.46	0.60	0.69
1015.0	31.38	31.03	29.96	0.23	0.31	0.36	0.46	0.61	0.69
1020.0	30.33	29.98	28.93	0.24	0.31	0.37	0.46	0.61	0.70
1065.0	20.81	20.44	19.43	0.32	0.43	0.52	0.51	0.69	0.80
1090.0	15.21	14.82	13.81	0.49	0.65	0.81	0.66	0.89	1.06
1100.0	12.89	12.50	11.50	0.64	0.84	1.06	0.80	1.07	1.30
1145.0	3.21	3.18	2.79	4.40	5.24	6.65	4.60	5.57	6.89
1150.0	2.52	2.57	2.30	5.61	6.59	8.26	5.84	6.96	8.51
1200.0	0.68	0.93	1.06	24.00	24.09	23.28	23.23	22.18	19.96
1215.0	0.66	0.90	1.02	20.63	21.58	21.65	19.84	19.87	19.02
1250.0	0.59	0.81	0.92	24.33	26.59	28.11	23.01	23.41	23.36
1275.0	0.56	0.77	0.88	41.57	55.16	41.82	32.73	31.80	31.39
1307.0	0.55	0.76	0.87	26.60	26.50	25.47	26.98	27.91	27.23
1325.0	0.56	0.76	0.88	23.52	24.01	23.26	23.78	24.93	24.36
1350.0	0.57	0.77	0.89	21.55	22.37	21.61	21.72	22.79	22.15
1400.0	0.60	0.80	0.93	19.04	19.49	18.61	19.02	19.38	18.50
1450.0	0.82	1.06	1.22	12.61	12.56	12.08	12.94	12.84	12.38
1500.0	2.06	2.39	2.63	5.71	5.64	5.51	6.30	6.30	6.24
1520.0	3.12	3.51	3.78	3.83	3.82	3.76	4.46	4.53	4.56
1600.0	9.87	10.33	10.62	0.78	0.87	0.92	1.39	1.63	1.78
1710.0	19.60	20.01	20.28	0.26	0.34	0.40	0.83	1.07	1.19
1800.0	26.85	27.23	27.49	0.20	0.27	0.32	0.77	0.97	1.08
1820.0	28.48	28.85	29.10	0.19	0.27	0.31	0.77	0.97	1.07
1830.0	29.31	29.68	29.93	0.19	0.26	0.31	0.77	0.96	1.06
1840.0	30.16	30.52	30.77	0.18	0.26	0.30	0.77	0.96	1.06
1850.0	31.02	31.37	31.62	0.18	0.26	0.30	0.77	0.96	1.06
1900.0	35.67	35.99	36.24	0.17	0.25	0.29	0.78	0.95	1.05
1950.0	41.59	41.90	42.17	0.17	0.24	0.29	0.80	0.97	1.06
2000.0	52.33	52.56	52.91	0.16	0.23	0.28	0.84	1.00	1.09
2050.0	54.01	54.06	54.12	0.15	0.23	0.27	0.89	1.05	1.15
2100.0	45.40	45.50	45.62	0.15	0.22	0.27	0.95	1.12	1.25
2150.0	41.85	41.94	42.02	0.15	0.22	0.27	1.03	1.24	1.39
2200.0	39.70	39.72	39.82	0.14	0.22	0.27	1.16	1.41	1.59
2250.0	38.14	38.16	38.27	0.14	0.21	0.27	1.34	1.65	1.88
2300.0	36.92	36.93	37.08	0.14	0.22	0.28	1.59	1.98	2.28
2350.0	35.93	35.94	36.19	0.13	0.21	0.27	1.92	2.41	2.76
2400.0	35.14	35.19	35.55	0.13	0.21	0.28	2.36	2.93	3.33
2450.0	34.61	34.74	35.21	0.13	0.22	0.29	2.91	3.53	3.96
2500.0	34.35	34.64	35.26	0.12	0.22	0.29	3.81	4.62	5.34
2550.0	34.92	35.66	36.88	0.12	0.22	0.30	6.58	8.82	11.44
2600.0	38.86	40.88	43.24	0.13	0.23	0.32	10.73	10.73	9.71
2650.0	48.46	51.43	54.17	0.14	0.25	0.34	4.99	4.74	4.53
2700.0	59.19	58.11	57.97	0.16	0.28	0.40	2.86	2.89	2.89
2750.0	56.05	55.27	56.50	0.23	0.37	0.59	1.99	2.10	2.16
2800.0	56.50	56.58	63.97	0.54	0.80	2.77	1.54	1.67	1.76
3000.0	47.98	47.76	48.66	0.26	0.42	0.51	0.86	1.02	1.12

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1215.0	3.68	3.63	3.55
1218.0	3.63	3.58	3.50
1220.0	3.60	3.55	3.48
1222.0	3.56	3.52	3.45
1224.0	3.53	3.49	3.42
1226.0	3.50	3.47	3.40
1228.0	3.48	3.44	3.37
1230.0	3.45	3.41	3.35
1232.0	3.42	3.39	3.33
1234.0	3.40	3.37	3.31
1235.0	3.39	3.36	3.30
1240.0	3.34	3.30	3.25
1245.0	3.29	3.26	3.20
1250.0	3.24	3.21	3.16
1255.0	3.20	3.17	3.12
1260.0	3.16	3.13	3.08
1265.0	3.12	3.09	3.05
1270.0	3.08	3.05	3.01
1275.0	3.05	3.02	2.98
1280.0	3.01	2.99	2.95
1285.0	2.98	2.96	2.92
1290.0	2.95	2.93	2.89
1295.0	2.92	2.90	2.87
1300.0	2.89	2.87	2.84
1305.0	2.87	2.85	2.82
1307.0	2.86	2.84	2.81
1310.0	2.85	2.83	2.80
1315.0	2.83	2.81	2.78
1320.0	2.81	2.79	2.76
1325.0	2.79	2.77	2.75
1330.0	2.77	2.76	2.73
1335.0	2.76	2.75	2.72
1340.0	2.74	2.73	2.71
1345.0	2.73	2.73	2.70
1350.0	2.73	2.72	2.69
1355.0	2.72	2.71	2.69
1360.0	2.72	2.70	2.69
1365.0	2.71	2.70	2.69
1370.0	2.71	2.70	2.69
1375.0	2.71	2.70	2.69
1380.0	2.71	2.70	2.69
1385.0	2.71	2.70	2.69
1390.0	2.71	2.71	2.70
1395.0	2.72	2.72	2.70
1400.0	2.72	2.72	2.71