

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	97.67	98.79	104.12	0.06	0.06	0.06	0.05	0.05	0.05
5	105.23	95.45	100.29	0.05	0.05	0.04	0.05	0.05	0.05
50	101.45	114.76	110.19	0.03	0.03	0.03	0.03	0.03	0.03
100	102.17	97.43	110.46	0.01	0.02	0.02	0.02	0.02	0.03
200	109.27	94.47	95.56	0.01	0.01	0.01	0.01	0.02	0.03
400	89.40	88.32	92.06	0.00	0.02	0.03	0.02	0.04	0.05
500	84.11	86.40	85.89	0.00	0.04	0.05	0.03	0.06	0.06
600	82.18	81.16	81.64	0.01	0.05	0.07	0.05	0.08	0.09
700	76.56	76.44	76.40	0.03	0.07	0.09	0.08	0.11	0.13
800	73.40	72.88	73.05	0.05	0.10	0.12	0.11	0.14	0.16
900	73.86	73.61	73.34	0.07	0.13	0.15	0.13	0.16	0.18
1000	69.89	68.40	68.50	0.11	0.17	0.19	0.16	0.19	0.22
1100	68.22	68.11	68.21	0.16	0.22	0.25	0.22	0.25	0.27
1220	67.10	67.91	68.04	0.26	0.33	0.37	0.33	0.38	0.41
1230	66.90	67.39	67.06	0.28	0.35	0.39	0.35	0.40	0.43
1240	68.55	68.69	67.85	0.29	0.37	0.41	0.37	0.42	0.46
1250	68.07	67.42	66.53	0.31	0.40	0.44	0.39	0.44	0.48
1301	48.22	47.81	47.68	0.51	0.62	0.67	0.58	0.66	0.71
1321	38.61	38.23	38.03	0.68	0.82	0.89	0.75	0.85	0.93
1335	31.52	31.10	30.90	0.91	1.07	1.18	0.96	1.10	1.20
1340	28.79	28.36	28.18	1.03	1.21	1.33	1.07	1.23	1.35
1355	20.09	19.65	19.54	1.69	1.99	2.18	1.67	1.94	2.12
1365	14.00	13.63	13.61	2.76	3.25	3.53	2.61	3.06	3.31
1375	8.50	8.36	8.49	5.27	6.13	6.53	4.81	5.56	5.91
1395	3.46	3.72	3.94	14.09	14.56	14.86	13.35	13.89	14.11
1407	2.77	3.04	3.23	14.66	14.77	15.10	15.07	15.14	15.41
1409	2.70	2.96	3.16	14.68	14.81	15.15	15.16	15.22	15.52
1427	2.21	2.46	2.64	17.28	17.89	18.44	17.86	18.38	18.94
1429	2.17	2.42	2.59	17.95	18.65	19.22	18.55	19.19	19.78
1437	2.04	2.28	2.46	21.71	22.86	23.49	22.73	24.05	24.80
1451	1.89	2.14	2.32	30.55	30.98	31.31	39.22	38.69	38.50
1476	1.83	2.08	2.26	27.52	28.09	27.81	25.49	25.28	24.88
1501	1.93	2.20	2.40	21.48	21.56	21.63	21.56	21.48	21.60
1511	2.01	2.30	2.51	24.38	24.74	25.03	24.54	24.71	25.35
1521	2.16	2.48	2.70	36.14	36.36	33.92	33.27	34.03	35.99
1525	2.25	2.58	2.82	39.19	37.26	33.46	39.15	42.14	44.17
1535	2.68	3.11	3.38	21.89	20.81	20.94	24.87	22.91	23.00
1559	10.11	11.01	11.33	2.84	2.90	3.07	2.92	2.96	3.12
1561	11.27	12.17	12.47	2.43	2.51	2.68	2.50	2.57	2.72
1563	12.45	13.34	13.63	2.09	2.20	2.36	2.17	2.25	2.40
1565	13.64	14.51	14.79	1.83	1.95	2.10	1.90	1.99	2.13
1567	14.82	15.68	15.94	1.62	1.74	1.88	1.67	1.78	1.91
1581	22.78	23.51	23.69	0.85	0.98	1.08	0.90	1.01	1.11
1590	27.41	28.08	28.23	0.64	0.76	0.84	0.71	0.80	0.89
1600	32.19	32.82	32.93	0.50	0.61	0.68	0.57	0.66	0.73
1640	49.48	50.04	50.05	0.30	0.39	0.44	0.35	0.41	0.46
1680	68.74	69.26	69.16	0.21	0.30	0.34	0.28	0.33	0.37
1700	65.65	65.01	65.13	0.19	0.27	0.31	0.26	0.30	0.34
1725	61.68	61.56	61.65	0.18	0.25	0.29	0.24	0.29	0.32
1750	60.23	60.37	60.19	0.16	0.24	0.27	0.24	0.28	0.32
1800	57.97	57.72	57.23	0.15	0.22	0.26	0.23	0.26	0.29
2000	56.47	56.32	56.40	0.13	0.20	0.24	0.20	0.24	0.27
2050	57.42	57.56	57.55	0.10	0.18	0.21	0.20	0.24	0.27
2100	58.55	58.11	58.07	0.11	0.19	0.22	0.20	0.24	0.28
2150	58.60	58.54	58.78	0.11	0.19	0.23	0.19	0.23	0.26
2200	57.43	57.31	56.90	0.10	0.18	0.22	0.19	0.24	0.27
2250	57.35	56.81	56.50	0.11	0.19	0.23	0.19	0.24	0.28
2300	55.94	56.08	55.64	0.11	0.20	0.23	0.19	0.24	0.28
2450	55.71	55.84	56.18	0.11	0.20	0.24	0.20	0.26	0.30
2500	56.20	56.28	56.19	0.12	0.22	0.27	0.21	0.27	0.32

Typical Performance Data

FREQ. (MHz)	GROUP DELAY		
	(nsec)		
	@-40°C	@+25°C	@+85°C
1427	9.15	9.09	9.05
1429	9.06	9.01	8.97
1431	8.98	8.93	8.89
1433	8.90	8.86	8.82
1435	8.83	8.79	8.75
1437	8.77	8.73	8.69
1439	8.71	8.67	8.63
1441	8.65	8.61	8.58
1443	8.59	8.56	8.52
1445	8.54	8.50	8.47
1447	8.49	8.46	8.43
1449	8.45	8.42	8.38
1451	8.41	8.37	8.34
1453	8.37	8.34	8.31
1455	8.34	8.31	8.28
1457	8.31	8.28	8.25
1459	8.28	8.26	8.23
1461	8.26	8.24	8.21
1463	8.25	8.23	8.20
1465	8.23	8.22	8.19
1467	8.23	8.22	8.19
1469	8.22	8.21	8.19
1471	8.22	8.21	8.19
1473	8.23	8.22	8.20
1475	8.23	8.23	8.21
1476	8.24	8.24	8.21
1479	8.26	8.26	8.23
1481	8.28	8.28	8.25
1483	8.30	8.30	8.28
1485	8.32	8.33	8.30
1487	8.35	8.36	8.33
1489	8.38	8.39	8.37
1491	8.42	8.43	8.41
1493	8.46	8.48	8.45
1495	8.51	8.53	8.51
1497	8.57	8.59	8.57
1499	8.63	8.66	8.64
1501	8.70	8.73	8.71
1503	8.78	8.82	8.80
1505	8.88	8.92	8.90
1507	8.98	9.02	9.00
1509	9.09	9.14	9.12
1511	9.21	9.26	9.25
1513	9.35	9.41	9.39
1515	9.50	9.56	9.55
1517	9.66	9.74	9.72
1519	9.85	9.93	9.91
1521	10.05	10.14	10.12
1523	10.27	10.37	10.35
1525	10.52	10.63	10.60