

Typical Performance Data

FREQ.	INSERTION LOSS (PIN= 0dBm)		ISOLATION (PIN= 0dBm)				Return Loss (Port 1)	Return Loss (Port 2)	Return Loss (Port 3)
	(Port 3-2)	(Port 2-1)	(Port 3-1)	(Port 1-S)	(Port 2-S)	(Port 3-S)			
(MHz)	(dB)		(dB)				(:1)	(:1)	(:1)
	2A	2A	2A	2A	2A	2A	2A	2A	2A
10	0.35	90.14	92.91	109.30	39.75	39.91	0.00	28.35	28.99
15	0.31	90.82	89.16	106.10	44.83	45.07	0.00	27.34	26.74
20	0.29	90.58	88.56	115.71	47.95	48.30	0.00	26.28	24.96
30	0.29	86.78	85.56	108.41	50.92	51.48	0.01	24.35	22.57
50	0.30	68.41	69.11	116.93	58.55	58.56	0.01	21.97	20.07
70	0.32	58.33	59.16	96.67	65.19	64.93	0.01	21.73	19.75
80	0.32	54.57	55.36	98.71	64.69	64.97	0.02	22.59	20.44
90	0.33	51.41	52.07	100.47	63.50	63.98	0.02	24.49	21.95
100	0.33	48.70	49.14	95.86	62.25	62.72	0.02	28.71	25.14
140	0.62	40.01	40.17	97.63	57.44	59.93	0.04	15.23	15.51
150	0.88	37.57	38.53	93.15	56.31	60.90	0.05	11.84	11.62
190	3.74	27.31	34.69	92.01	54.03	63.51	0.08	4.58	3.38
220	7.67	22.11	34.42	85.39	55.79	59.48	0.12	2.85	1.33
240	10.76	19.78	34.93	86.04	57.08	59.09	0.16	2.65	0.77
270	15.81	17.49	36.41	84.55	55.27	59.55	0.24	3.45	0.40
280	17.55	16.95	37.00	79.19	53.85	59.73	0.27	4.02	0.34
290	19.28	16.46	37.59	75.38	52.36	59.99	0.31	4.77	0.29
300	20.91	15.92	38.10	71.58	51.03	60.18	0.36	5.73	0.26
310	22.34	15.20	38.41	68.28	49.91	60.20	0.42	6.79	0.24
340	25.05	11.73	37.89	61.63	48.22	59.91	0.75	7.73	0.19
370	27.54	8.50	37.31	58.15	48.77	59.67	1.30	5.44	0.16
420	33.45	5.45	38.17	55.01	51.50	60.14	2.55	4.12	0.14
430	34.77	5.03	38.49	54.52	52.16	60.39	2.86	4.11	0.13
480	41.43	3.40	40.49	53.22	56.15	61.31	4.98	4.71	0.12
500	43.86	2.88	41.45	53.80	58.61	61.78	5.95	5.10	0.12
510	44.96	2.64	41.94	54.51	60.19	61.98	6.37	5.31	0.12
520	45.90	2.42	42.44	55.43	62.08	62.18	6.70	5.53	0.12
560	48.54	1.80	44.45	61.79	74.27	63.06	7.49	6.47	0.12
580	49.35	1.59	45.43	67.05	91.41	63.64	7.85	6.97	0.11
590	49.71	1.49	45.95	70.79	79.83	63.86	8.04	7.23	0.11
610	50.31	1.33	46.93	73.87	71.34	64.68	8.46	7.77	0.11
650	51.53	1.07	48.94	64.79	65.32	65.99	9.39	8.91	0.12
740	54.78	0.68	53.40	60.26	61.87	70.40	11.69	11.51	0.12
770	56.04	0.61	54.92	60.40	61.96	73.45	12.53	12.45	0.13
790	56.90	0.56	55.92	60.65	62.30	75.40	13.08	13.04	0.13
810	57.81	0.52	57.00	61.08	62.54	78.47	13.64	13.63	0.13
890	61.84	0.42	61.32	63.69	64.80	78.13	15.96	16.03	0.14
900	62.40	0.41	61.91	64.12	65.09	76.40	16.26	16.34	0.15
950	65.12	0.37	64.77	67.24	67.94	70.27	17.60	17.70	0.15
1000	67.89	0.35	67.99	72.76	71.72	66.61	18.98	19.15	0.17
1030	69.72	0.34	69.67	75.37	73.07	65.08	19.80	19.93	0.17
1080	72.99	0.33	73.57	71.51	70.55	62.69	20.96	20.96	0.18
1100	74.09	0.33	74.58	69.84	69.12	61.73	21.35	21.29	0.19
1110	74.45	0.33	75.54	68.96	68.68	61.42	21.55	21.53	0.19
1150	76.44	0.33	78.44	66.91	66.68	60.00	22.40	22.20	0.20
1250	79.08	0.34	85.05	63.05	62.59	57.01	23.51	22.45	0.22
1390	77.58	0.37	79.55	57.45	56.93	53.76	23.28	21.28	0.26
1400	77.42	0.37	79.64	57.03	56.51	53.57	23.26	21.10	0.27
1500	74.51	0.40	75.20	53.30	52.87	51.57	22.41	19.99	0.30
1670	68.94	0.47	68.18	48.91	47.99	48.58	21.05	18.27	0.35
1700	67.64	0.49	67.09	48.49	47.49	48.10	20.92	18.04	0.36
1760	65.39	0.52	64.62	48.16	46.81	47.11	20.60	17.77	0.38
1800	63.46	0.53	62.99	48.30	46.63	46.49	20.33	17.50	0.40
1900	59.76	0.56	59.50	49.43	46.63	44.98	19.87	17.28	0.43
1930	58.91	0.57	58.48	49.82	46.64	44.52	19.68	17.12	0.45
1950	58.37	0.58	57.77	50.07	46.60	44.21	19.67	17.08	0.45
2000	56.75	0.59	56.23	50.46	46.36	43.44	19.54	17.08	0.47
2050	54.85	0.62	54.57	50.49	45.92	42.72	19.26	16.90	0.49
2100	52.82	0.64	52.58	49.59	44.84	42.09	19.20	16.88	0.51
2150	51.03	0.68	50.84	48.21	43.48	41.42	19.15	16.82	0.53