

Typical Performance Data

FREQ.	INSERTION LOSS (PIN= 0dBm) with current				ISOLATION (PIN= 0dBm)		VSWR	
	(Port 1 to Port 2)				(Port 1-S)	(Port S-2)	(Port 1)	(Port 2)
(MHz)	(dB)				(dB)		(:1)	
	0.1A	0.5A	1.0A	2.0A	2.0A	2.0A	2.0A	2.0A
10	0.32	0.32	0.33	0.33	92.69	86.75	1.13	1.12
20	0.24	0.24	0.24	0.24	72.37	73.40	1.07	1.07
30	0.22	0.22	0.22	0.22	69.85	70.31	1.05	1.05
50	0.26	0.26	0.25	0.25	66.83	66.45	1.08	1.08
75	0.45	0.45	0.44	0.44	64.47	64.46	1.15	1.15
100	0.77	0.77	0.77	0.77	65.82	65.81	1.22	1.22
125	1.01	1.01	1.01	1.01	69.11	69.09	1.25	1.25
150	0.97	0.97	0.97	0.97	70.76	70.54	1.22	1.22
175	0.87	0.87	0.86	0.86	70.70	70.30	1.19	1.19
200	0.83	0.83	0.83	0.83	69.62	68.94	1.18	1.18
225	0.87	0.87	0.87	0.86	67.94	66.91	1.19	1.19
250	0.94	0.94	0.94	0.93	65.83	65.50	1.21	1.21
275	1.02	1.02	1.02	1.01	64.46	64.09	1.23	1.22
350	0.97	0.97	0.97	0.98	63.47	63.15	1.20	1.21
400	0.88	0.88	0.88	0.88	65.08	64.06	1.17	1.18
450	0.86	0.86	0.86	0.86	66.75	64.02	1.17	1.18
500	0.89	0.89	0.89	0.89	66.51	62.47	1.18	1.20
550	0.96	0.96	0.96	0.96	65.43	61.77	1.19	1.22
575	0.99	0.99	0.99	0.99	65.44	61.68	1.19	1.22
600	1.00	1.00	1.00	1.00	65.52	62.08	1.19	1.22
625	1.01	1.01	1.01	1.01	66.10	62.11	1.19	1.22
700	0.96	0.96	0.96	0.96	69.53	62.75	1.17	1.21
775	0.88	0.88	0.88	0.88	74.15	62.12	1.15	1.20
900	0.77	0.77	0.77	0.77	70.15	58.97	1.12	1.18
950	0.75	0.75	0.74	0.75	67.26	57.65	1.12	1.18
1000	0.72	0.72	0.72	0.72	65.15	56.53	1.12	1.18
1100	0.70	0.70	0.70	0.70	61.68	55.20	1.12	1.19
1125	0.69	0.69	0.69	0.69	61.12	54.96	1.12	1.19
1150	0.69	0.68	0.69	0.69	60.89	54.83	1.13	1.19
1175	0.69	0.69	0.68	0.69	60.70	54.78	1.13	1.19
1200	0.68	0.68	0.68	0.68	60.39	54.75	1.13	1.20
1225	0.68	0.68	0.68	0.68	60.45	54.68	1.14	1.20
1250	0.68	0.68	0.68	0.68	60.47	54.52	1.14	1.20
1275	0.68	0.68	0.68	0.68	60.38	54.46	1.14	1.20
1300	0.67	0.67	0.67	0.67	60.22	54.23	1.15	1.21
1325	0.67	0.67	0.67	0.67	60.09	54.00	1.15	1.21
1350	0.67	0.67	0.67	0.67	59.82	53.63	1.15	1.21
1375	0.67	0.67	0.67	0.67	59.52	53.38	1.16	1.22
1400	0.67	0.67	0.67	0.67	58.99	52.94	1.16	1.22
1425	0.67	0.67	0.67	0.67	58.61	52.50	1.16	1.22
1450	0.67	0.67	0.67	0.67	57.87	52.05	1.17	1.23
1475	0.68	0.68	0.68	0.68	57.51	51.66	1.17	1.23
1500	0.68	0.68	0.68	0.67	56.97	51.25	1.17	1.23
1550	0.68	0.68	0.68	0.68	56.13	50.38	1.18	1.24
1575	0.68	0.68	0.68	0.68	55.83	50.08	1.18	1.24
1600	0.69	0.68	0.68	0.68	55.50	49.78	1.18	1.24
1650	0.69	0.69	0.69	0.69	55.12	49.17	1.19	1.25
1675	0.70	0.70	0.70	0.70	55.05	48.90	1.19	1.25
1700	0.70	0.70	0.70	0.70	55.04	48.68	1.19	1.25
1725	0.70	0.71	0.71	0.70	55.06	48.47	1.20	1.25
1775	0.72	0.72	0.72	0.72	55.35	48.20	1.20	1.26
1800	0.72	0.72	0.72	0.72	55.72	48.06	1.20	1.26
1900	0.75	0.75	0.75	0.75	57.79	47.68	1.21	1.27
1925	0.76	0.76	0.76	0.76	58.61	47.60	1.21	1.27
1950	0.76	0.76	0.76	0.76	59.77	47.51	1.21	1.27
1975	0.77	0.77	0.77	0.77	60.98	47.50	1.21	1.27
2000	0.78	0.78	0.78	0.78	62.84	47.49	1.21	1.27
2100	0.82	0.83	0.82	0.82	67.15	47.40	1.21	1.28
2125	0.84	0.84	0.84	0.84	64.16	47.39	1.21	1.28
2150	0.85	0.85	0.85	0.85	61.18	47.35	1.22	1.28