

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB) S-1	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			1-2	3-4			S	12
200.0	11.03	0.23	8.47	9.85	1.12	200.0	1.14	1.21
250.0	11.05	0.24	10.99	11.16	1.46	250.0	1.06	1.14
300.0	11.14	0.25	13.53	11.47	1.56	300.0	1.28	1.10
350.0	11.41	0.26	16.60	12.21	1.68	350.0	1.67	1.11
400.0	11.53	0.26	19.53	13.97	1.89	400.0	1.79	1.10
450.0	11.38	0.27	22.10	17.57	2.09	450.0	1.53	1.09
500.0	11.29	0.25	23.33	24.45	2.25	500.0	1.33	1.06
550.0	11.36	0.24	23.93	41.59	2.41	550.0	1.41	1.01
600.0	11.39	0.24	27.94	31.81	2.66	600.0	1.44	1.10
650.0	11.42	0.25	34.09	24.37	2.99	650.0	1.47	1.19
700.0	11.48	0.27	25.25	20.62	3.32	700.0	1.52	1.23
750.0	11.40	0.28	22.38	19.73	3.55	750.0	1.37	1.21
800.0	11.33	0.30	22.08	21.20	3.58	800.0	1.15	1.17
850.0	11.60	0.40	21.86	22.70	3.73	850.0	1.34	1.14
900.0	11.66	0.27	22.12	23.58	3.36	900.0	1.59	1.08
950.0	11.59	0.21	24.17	24.99	3.68	950.0	1.44	1.03
1000.0	11.46	0.20	29.50	29.24	4.18	1000.0	1.11	1.06
1100.0	11.54	0.24	47.03	41.44	4.97	1100.0	1.28	1.08
1200.0	11.73	0.23	28.20	27.70	5.55	1200.0	1.50	1.14
1300.0	11.65	0.27	29.77	23.28	5.50	1300.0	1.32	1.09
1400.0	11.87	0.25	32.48	27.22	5.46	1400.0	1.52	1.14
1500.0	11.91	0.43	28.93	32.82	7.07	1500.0	1.40	1.15
1550.0	11.87	0.14	32.30	36.29	7.21	1550.0	1.30	1.14
1600.0	11.75	0.30	41.09	36.02	8.03	1600.0	1.21	1.13
1700.0	11.79	0.27	31.18	30.84	7.90	1700.0	1.21	1.12
1800.0	11.75	0.35	36.63	30.79	8.95	1800.0	1.14	1.04
1900.0	11.89	0.48	26.88	24.46	8.20	1900.0	1.40	1.05
2000.0	11.93	0.36	23.01	21.33	8.53	2000.0	1.07	1.13
2100.0	12.18	0.37	22.08	20.53	10.33	2100.0	1.64	1.20
2200.0	11.97	0.40	28.07	25.59	9.89	2200.0	1.17	1.13
2300.0	12.06	0.26	29.32	30.09	10.15	2300.0	1.09	1.08
2400.0	12.13	0.37	28.32	28.91	12.48	2400.0	1.06	1.07
2500.0	12.16	0.46	23.56	21.60	12.90	2500.0	1.24	1.09
2600.0	12.27	0.43	23.30	20.54	14.35	2600.0	1.25	1.07
2700.0	12.41	0.68	21.84	21.17	15.24	2700.0	1.51	1.13
2800.0	12.53	0.76	21.26	20.24	14.54	2800.0	1.61	1.22
2900.0	12.31	0.86	27.32	27.03	14.08	2900.0	1.35	1.22
3000.0	12.30	0.87	29.34	29.32	13.12	3000.0	1.29	1.09
3100.0	12.37	0.69	26.10	24.73	13.84	3100.0	1.19	1.06
3200.0	12.41	0.91	25.85	24.39	14.67	3200.0	1.41	1.09
3300.0	12.41	0.96	33.06	25.89	13.38	3300.0	1.27	1.23
3400.0	12.47	0.84	35.32	31.85	13.54	3400.0	1.14	1.25
3500.0	12.47	0.81	30.22	28.67	12.50	3500.0	1.10	1.10
3600.0	12.79	0.55	23.28	22.55	10.89	3600.0	1.28	1.07
3700.0	13.03	0.51	25.15	23.93	12.37	3700.0	1.15	1.10
3800.0	13.05	0.75	34.30	27.63	13.54	3800.0	1.15	1.25
3900.0	13.37	1.00	27.49	24.12	14.01	3900.0	1.23	1.37
4000.0	13.39	1.03	26.59	25.77	15.94	4000.0	1.08	1.33

¹Total Loss = Insertion Loss + 10.8dB Splitter Loss