

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB) S-1	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	Output
600.0	14.62	0.26	19.49	29.61	2.50	600.0	1.46	1.14
650.0	14.60	0.29	23.33	31.84	2.67	650.0	1.37	1.13
700.0	14.64	0.29	28.73	32.09	3.09	700.0	1.39	1.16
750.0	14.70	0.30	31.57	32.18	3.54	750.0	1.47	1.22
800.0	14.64	0.31	30.63	32.39	4.04	800.0	1.35	1.25
850.0	14.60	0.31	29.16	31.46	4.41	850.0	1.11	1.25
900.0	14.64	0.32	26.23	29.30	4.63	900.0	1.11	1.21
950.0	14.70	0.33	23.15	26.98	4.79	950.0	1.20	1.14
1000.0	14.80	0.35	21.15	25.22	5.04	1000.0	1.36	1.07
1050.0	14.94	0.37	20.55	24.29	5.31	1050.0	1.53	1.09
1100.0	14.98	0.39	21.22	24.18	5.56	1100.0	1.46	1.14
1150.0	14.96	0.40	22.66	24.74	5.86	1150.0	1.21	1.16
1200.0	14.96	0.38	23.90	25.66	6.44	1200.0	1.26	1.14
1250.0	15.04	0.37	24.62	26.54	6.64	1250.0	1.44	1.12
1300.0	15.02	0.36	25.01	27.45	6.88	1300.0	1.38	1.10
1350.0	14.97	0.36	24.83	28.67	7.11	1350.0	1.17	1.08
1400.0	14.98	0.38	24.24	30.57	7.44	1400.0	1.08	1.11
1450.0	15.05	0.39	24.16	33.43	7.81	1450.0	1.15	1.15
1500.0	15.13	0.39	25.17	37.25	8.05	1500.0	1.22	1.17
1550.0	15.18	0.40	27.35	41.11	8.15	1550.0	1.29	1.17
1600.0	15.17	0.41	30.18	42.19	8.33	1600.0	1.27	1.17
1650.0	15.15	0.40	31.98	39.30	8.57	1650.0	1.17	1.18
1700.0	15.16	0.40	31.69	35.82	8.74	1700.0	1.14	1.19
1750.0	15.18	0.46	30.31	33.51	9.04	1750.0	1.13	1.19
1800.0	15.20	0.43	29.11	32.46	9.73	1800.0	1.05	1.17
1850.0	15.22	0.43	28.36	32.38	9.85	1850.0	1.05	1.17
1900.0	15.25	0.46	27.48	32.41	10.06	1900.0	1.10	1.17
1950.0	15.27	0.48	26.45	31.93	10.38	1950.0	1.09	1.16
2000.0	15.32	0.48	26.09	31.69	10.71	2000.0	1.14	1.16
2050.0	15.38	0.48	26.52	32.50	10.85	2050.0	1.20	1.17
2100.0	15.41	0.50	26.91	34.71	10.93	2100.0	1.21	1.16
2150.0	15.42	0.54	26.77	37.71	11.32	2150.0	1.18	1.15
2200.0	15.44	0.56	26.85	37.28	11.86	2200.0	1.15	1.14
2250.0	15.55	0.62	28.21	33.51	12.56	2250.0	1.22	1.16
2300.0	15.64	0.64	31.69	30.82	13.34	2300.0	1.31	1.17
2400.0	15.84	0.59	27.90	26.67	13.52	2400.0	1.54	1.16

¹Total Loss = Insertion Loss + 13.8dB Splitter Loss