

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	PHASE UNBAL. (Deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
0.3	9.61	9.61	0.00	19.35	0.03	0.3	1.04	1.03	1.04
0.6	9.61	9.62	0.01	19.38	0.02	0.6	1.04	1.03	1.03
0.9	9.62	9.63	0.01	19.40	0.04	0.9	1.04	1.03	1.03
1.0	9.63	9.63	0.00	19.41	0.02	1.0	1.04	1.03	1.03
3.0	9.63	9.63	0.00	19.43	0.02	3.0	1.04	1.03	1.03
5.0	9.63	9.63	0.00	19.43	0.03	5.0	1.04	1.03	1.03
7.0	9.63	9.63	0.00	19.42	0.03	7.0	1.04	1.03	1.03
9.0	9.63	9.63	0.00	19.42	0.04	9.0	1.04	1.03	1.03
10.0	9.63	9.63	0.00	19.42	0.01	10.0	1.04	1.03	1.03
30.0	9.63	9.64	0.01	19.42	0.01	30.0	1.04	1.03	1.03
50.0	9.64	9.64	0.01	19.42	0.02	50.0	1.04	1.03	1.04
70.0	9.64	9.65	0.01	19.43	0.03	70.0	1.04	1.03	1.04
90.0	9.64	9.65	0.01	19.43	0.04	90.0	1.04	1.03	1.04
100.0	9.64	9.65	0.01	19.43	0.03	100.0	1.04	1.04	1.04
200.0	9.66	9.67	0.01	19.45	0.06	200.0	1.04	1.04	1.04
300.0	9.67	9.68	0.01	19.44	0.11	300.0	1.04	1.04	1.04
400.0	9.68	9.69	0.01	19.44	0.11	400.0	1.05	1.05	1.04
500.0	9.70	9.70	0.01	19.43	0.14	500.0	1.05	1.05	1.04
600.0	9.71	9.71	0.01	19.41	0.16	600.0	1.05	1.06	1.04
700.0	9.72	9.72	0.00	19.39	0.18	700.0	1.05	1.07	1.04
800.0	9.72	9.73	0.00	19.37	0.19	800.0	1.05	1.08	1.04
900.0	9.73	9.74	0.01	19.35	0.22	900.0	1.05	1.09	1.04
1000.0	9.74	9.74	0.01	19.33	0.24	1000.0	1.05	1.10	1.05
1100.0	9.75	9.75	0.01	19.31	0.24	1100.0	1.05	1.11	1.05
1200.0	9.75	9.76	0.01	19.29	0.27	1200.0	1.05	1.12	1.06
1300.0	9.76	9.77	0.01	19.27	0.28	1300.0	1.05	1.13	1.06
1400.0	9.77	9.78	0.01	19.24	0.30	1400.0	1.05	1.14	1.07
1500.0	9.78	9.79	0.01	19.21	0.34	1500.0	1.06	1.15	1.08
1600.0	9.78	9.79	0.01	19.18	0.38	1600.0	1.06	1.16	1.09
1700.0	9.79	9.80	0.01	19.16	0.40	1700.0	1.06	1.17	1.10
1800.0	9.79	9.80	0.01	19.12	0.43	1800.0	1.07	1.18	1.11
1900.0	9.80	9.81	0.01	19.10	0.47	1900.0	1.07	1.19	1.12
2000.0	9.80	9.82	0.02	19.08	0.49	2000.0	1.07	1.20	1.13
2200.0	9.81	9.83	0.02	19.06	0.54	2200.0	1.08	1.23	1.15
2400.0	9.82	9.84	0.02	19.03	0.59	2400.0	1.09	1.24	1.17
2600.0	9.83	9.85	0.02	19.03	0.66	2600.0	1.10	1.26	1.18
2800.0	9.84	9.86	0.02	19.04	0.72	2800.0	1.11	1.27	1.21
3000.0	9.85	9.87	0.02	19.05	0.80	3000.0	1.12	1.28	1.22
3200.0	9.85	9.87	0.03	19.05	0.86	3200.0	1.13	1.29	1.24
3400.0	9.84	9.87	0.03	19.06	0.94	3400.0	1.13	1.28	1.25
3600.0	9.83	9.86	0.03	19.09	1.00	3600.0	1.14	1.27	1.25
3800.0	9.82	9.85	0.03	19.12	1.05	3800.0	1.14	1.26	1.25
4000.0	9.81	9.84	0.03	19.13	1.14	4000.0	1.15	1.24	1.25
4200.0	9.78	9.81	0.03	19.15	1.23	4200.0	1.15	1.22	1.25
4400.0	9.76	9.79	0.03	19.18	1.31	4400.0	1.15	1.19	1.24
4600.0	9.74	9.77	0.03	19.21	1.38	4600.0	1.16	1.17	1.23
4800.0	9.71	9.73	0.02	19.20	1.43	4800.0	1.17	1.14	1.22
5000.0	9.69	9.70	0.01	19.20	1.49	5000.0	1.17	1.12	1.22
5200.0	9.67	9.67	0.01	19.23	1.52	5200.0	1.18	1.11	1.22
5400.0	9.65	9.65	0.00	19.29	1.56	5400.0	1.20	1.12	1.22
5600.0	9.64	9.63	0.00	19.30	1.61	5600.0	1.21	1.14	1.23
5800.0	9.63	9.61	0.01	19.33	1.60	5800.0	1.23	1.18	1.25
6000.0	9.61	9.60	0.02	19.35	1.59	6000.0	1.24	1.23	1.27
6100.0	9.61	9.60	0.02	19.39	1.59	6100.0	1.25	1.25	1.28
6200.0	9.62	9.60	0.01	19.43	1.62	6200.0	1.26	1.27	1.30
6300.0	9.62	9.60	0.02	19.44	1.58	6300.0	1.27	1.29	1.31
6400.0	9.61	9.59	0.02	19.44	1.58	6400.0	1.26	1.31	1.33
6500.0	9.61	9.59	0.02	19.47	1.61	6500.0	1.27	1.34	1.34
6600.0	9.61	9.60	0.01	19.51	1.57	6600.0	1.28	1.37	1.36
6700.0	9.61	9.60	0.01	19.55	1.48	6700.0	1.28	1.40	1.38
6800.0	9.61	9.59	0.01	19.57	1.42	6800.0	1.28	1.43	1.40
6900.0	9.61	9.60	0.01	19.60	1.40	6900.0	1.29	1.45	1.43
7000.0	9.62	9.61	0.01	19.61	1.41	7000.0	1.30	1.46	1.44

¹Total Loss = Insertion Loss + 9.5dB Splitter Loss