

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	9.63	9.63	0.00	19.41	0.02	1	1.04	1.03	1.03
3	9.63	9.63	0.00	19.43	0.02	3	1.04	1.03	1.03
5	9.63	9.63	0.00	19.43	0.03	5	1.04	1.03	1.03
7	9.63	9.63	0.00	19.42	0.03	7	1.04	1.03	1.03
9	9.63	9.63	0.00	19.42	0.04	9	1.04	1.03	1.03
10	9.63	9.63	0.00	19.42	0.01	10	1.04	1.03	1.03
30	9.63	9.64	0.01	19.42	0.01	30	1.04	1.03	1.03
50	9.64	9.64	0.01	19.42	0.02	50	1.04	1.03	1.04
70	9.64	9.65	0.01	19.43	0.03	70	1.04	1.03	1.04
90	9.64	9.65	0.01	19.43	0.04	90	1.04	1.03	1.04
100	9.64	9.65	0.01	19.43	0.03	100	1.04	1.04	1.04
200	9.66	9.67	0.01	19.45	0.06	200	1.04	1.04	1.04
300	9.67	9.68	0.01	19.44	0.11	300	1.04	1.04	1.04
400	9.68	9.69	0.01	19.44	0.11	400	1.05	1.05	1.04
500	9.70	9.70	0.01	19.43	0.14	500	1.05	1.05	1.04
600	9.71	9.71	0.01	19.41	0.16	600	1.05	1.06	1.04
700	9.72	9.72	0.00	19.39	0.18	700	1.05	1.07	1.04
800	9.72	9.73	0.00	19.37	0.19	800	1.05	1.08	1.04
900	9.73	9.74	0.01	19.35	0.22	900	1.05	1.09	1.04
1000	9.74	9.74	0.01	19.33	0.24	1000	1.05	1.10	1.05
1100	9.75	9.75	0.01	19.31	0.24	1100	1.05	1.11	1.05
1200	9.75	9.76	0.01	19.29	0.27	1200	1.05	1.12	1.06
1300	9.76	9.77	0.01	19.27	0.28	1300	1.05	1.13	1.06
1400	9.77	9.78	0.01	19.24	0.30	1400	1.05	1.14	1.07
1500	9.78	9.79	0.01	19.21	0.34	1500	1.06	1.15	1.08
1600	9.78	9.79	0.01	19.18	0.38	1600	1.06	1.16	1.09
1700	9.79	9.80	0.01	19.16	0.40	1700	1.06	1.17	1.10
1800	9.79	9.80	0.01	19.12	0.43	1800	1.07	1.18	1.11
1900	9.80	9.81	0.01	19.10	0.47	1900	1.07	1.19	1.12
2000	9.80	9.82	0.02	19.08	0.49	2000	1.07	1.20	1.13
2200	9.81	9.83	0.02	19.06	0.54	2200	1.08	1.23	1.15
2400	9.82	9.84	0.02	19.03	0.59	2400	1.09	1.24	1.17
2600	9.83	9.85	0.02	19.03	0.66	2600	1.10	1.26	1.18
2800	9.84	9.86	0.02	19.04	0.72	2800	1.11	1.27	1.21
3000	9.85	9.87	0.02	19.05	0.80	3000	1.12	1.28	1.22
3200	9.85	9.87	0.03	19.05	0.86	3200	1.13	1.29	1.24
3400	9.84	9.87	0.03	19.06	0.94	3400	1.13	1.28	1.25
3600	9.83	9.86	0.03	19.09	1.00	3600	1.14	1.27	1.25
3800	9.82	9.85	0.03	19.12	1.05	3800	1.14	1.26	1.25
4000	9.81	9.84	0.03	19.13	1.14	4000	1.15	1.24	1.25
4200	9.78	9.81	0.03	19.15	1.23	4200	1.15	1.22	1.25
4400	9.76	9.79	0.03	19.18	1.31	4400	1.15	1.19	1.24
4600	9.74	9.77	0.03	19.21	1.38	4600	1.16	1.17	1.23
4800	9.71	9.73	0.02	19.20	1.43	4800	1.17	1.14	1.22
5000	9.69	9.70	0.01	19.20	1.49	5000	1.17	1.12	1.22
5200	9.67	9.67	0.01	19.23	1.52	5200	1.18	1.11	1.22
5400	9.65	9.65	0.00	19.29	1.56	5400	1.20	1.12	1.22
5600	9.64	9.63	0.00	19.30	1.61	5600	1.21	1.14	1.23
5800	9.63	9.61	0.01	19.33	1.60	5800	1.23	1.18	1.25
6000	9.61	9.60	0.02	19.35	1.59	6000	1.24	1.23	1.27
6100	9.61	9.60	0.02	19.39	1.59	6100	1.25	1.25	1.28
6200	9.62	9.60	0.01	19.43	1.62	6200	1.26	1.27	1.30
6300	9.62	9.60	0.02	19.44	1.58	6300	1.27	1.29	1.31
6400	9.61	9.59	0.02	19.44	1.58	6400	1.26	1.31	1.33
6500	9.61	9.59	0.02	19.47	1.61	6500	1.27	1.34	1.34
6600	9.61	9.60	0.01	19.51	1.57	6600	1.28	1.37	1.36
6700	9.61	9.60	0.01	19.55	1.48	6700	1.28	1.40	1.38
6800	9.61	9.59	0.01	19.57	1.42	6800	1.28	1.43	1.40
6900	9.61	9.60	0.01	19.60	1.40	6900	1.29	1.45	1.43
7000	9.62	9.61	0.01	19.61	1.41	7000	1.30	1.46	1.44

¹Total Loss = Insertion Loss + 9.5dB Splitter Loss

