

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
10.0	3.58	3.58	0.00	18.87	0.00	10.0	1.99	1.58	1.58
20.0	3.58	3.58	0.01	19.23	0.01	20.0	1.98	1.58	1.58
30.0	3.58	3.58	0.00	19.29	0.01	30.0	1.98	1.58	1.58
40.0	3.58	3.58	0.01	19.32	0.01	40.0	1.98	1.58	1.58
50.0	3.57	3.58	0.01	19.35	0.01	50.0	1.98	1.58	1.58
60.0	3.57	3.58	0.01	19.37	0.01	60.0	1.98	1.59	1.58
70.0	3.57	3.58	0.00	19.39	0.01	70.0	1.98	1.59	1.59
80.0	3.57	3.58	0.00	19.41	0.01	80.0	1.97	1.59	1.59
90.0	3.57	3.58	0.01	19.43	0.02	90.0	1.97	1.59	1.59
100.0	3.57	3.58	0.01	19.47	0.02	100.0	1.97	1.59	1.59
190.0	3.56	3.57	0.01	19.63	0.00	190.0	1.95	1.59	1.59
280.0	3.56	3.57	0.01	19.86	0.00	280.0	1.94	1.59	1.59
370.0	3.55	3.56	0.01	20.14	0.02	370.0	1.91	1.59	1.59
460.0	3.53	3.55	0.02	20.50	0.04	460.0	1.88	1.58	1.58
550.0	3.52	3.55	0.02	20.99	0.09	550.0	1.85	1.56	1.57
640.0	3.49	3.51	0.02	21.36	0.10	640.0	1.80	1.56	1.56
730.0	3.46	3.49	0.03	21.96	0.12	730.0	1.76	1.54	1.54
820.0	3.44	3.47	0.03	22.72	0.13	820.0	1.70	1.52	1.53
910.0	3.42	3.45	0.03	23.67	0.16	910.0	1.65	1.51	1.51
1000.0	3.39	3.42	0.03	24.87	0.14	1000.0	1.59	1.49	1.49
1100.0	3.36	3.39	0.03	26.36	0.14	1100.0	1.52	1.47	1.47
1200.0	3.33	3.37	0.04	27.76	0.12	1200.0	1.45	1.45	1.45
1300.0	3.31	3.35	0.04	28.30	0.11	1300.0	1.37	1.42	1.42
1400.0	3.29	3.33	0.04	27.31	0.09	1400.0	1.29	1.40	1.39
1500.0	3.28	3.32	0.05	25.19	0.03	1500.0	1.21	1.37	1.36
1600.0	3.28	3.33	0.05	22.86	0.02	1600.0	1.14	1.34	1.33
1700.0	3.28	3.34	0.05	20.69	0.12	1700.0	1.07	1.32	1.30
1800.0	3.31	3.36	0.06	18.80	0.22	1800.0	1.08	1.29	1.27
1900.0	3.34	3.41	0.06	17.13	0.35	1900.0	1.16	1.26	1.24
2000.0	3.40	3.47	0.07	15.64	0.54	2000.0	1.27	1.23	1.20
2100.0	3.49	3.56	0.08	14.35	0.75	2100.0	1.39	1.21	1.17
2180.0	3.57	3.66	0.08	13.40	0.94	2180.0	1.52	1.19	1.15
2260.0	3.68	3.77	0.09	12.53	1.15	2260.0	1.65	1.18	1.14
2340.0	3.81	3.91	0.10	11.72	1.40	2340.0	1.81	1.17	1.13
2420.0	3.96	4.06	0.11	10.98	1.67	2420.0	1.99	1.18	1.14
2500.0	4.13	4.25	0.12	10.30	2.02	2500.0	2.19	1.19	1.15

¹Total Loss = Insertion Loss + 3dB Splitter Loss