

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
600.0	3.34	3.36	0.02	14.94	0.07	600.0	1.56	1.25	1.23
650.0	3.32	3.34	0.02	15.92	0.08	650.0	1.52	1.25	1.23
700.0	3.31	3.33	0.02	16.96	0.06	700.0	1.47	1.24	1.22
750.0	3.31	3.32	0.01	18.00	0.02	750.0	1.44	1.24	1.22
800.0	3.30	3.31	0.01	19.13	0.02	800.0	1.40	1.24	1.22
850.0	3.31	3.32	0.01	20.24	0.02	850.0	1.38	1.24	1.22
900.0	3.31	3.32	0.01	21.42	0.05	900.0	1.35	1.24	1.22
950.0	3.32	3.32	0.01	22.64	0.06	950.0	1.33	1.25	1.23
1000.0	3.32	3.33	0.01	23.73	0.07	1000.0	1.32	1.25	1.23
1100.0	3.33	3.34	0.01	26.16	0.13	1100.0	1.30	1.25	1.24
1200.0	3.33	3.34	0.01	28.74	0.14	1200.0	1.28	1.24	1.24
1300.0	3.33	3.35	0.02	31.91	0.14	1300.0	1.25	1.22	1.23
1400.0	3.33	3.36	0.03	35.65	0.14	1400.0	1.21	1.20	1.22
1500.0	3.35	3.38	0.03	39.52	0.14	1500.0	1.17	1.18	1.20
1600.0	3.37	3.41	0.04	41.47	0.13	1600.0	1.15	1.16	1.18
1700.0	3.41	3.45	0.04	40.15	0.14	1700.0	1.13	1.13	1.16
1800.0	3.43	3.48	0.05	37.98	0.18	1800.0	1.10	1.11	1.14
1900.0	3.44	3.50	0.06	34.60	0.20	1900.0	1.07	1.08	1.12
2000.0	3.45	3.51	0.06	32.40	0.21	2000.0	1.05	1.06	1.10
2100.0	3.47	3.53	0.06	30.64	0.27	2100.0	1.07	1.07	1.11
2200.0	3.51	3.58	0.07	29.26	0.32	2200.0	1.11	1.10	1.14
2300.0	3.57	3.63	0.06	28.81	0.34	2300.0	1.15	1.13	1.18
2400.0	3.62	3.68	0.06	28.99	0.35	2400.0	1.18	1.16	1.21
2500.0	3.67	3.73	0.06	29.96	0.38	2500.0	1.18	1.18	1.22
2600.0	3.71	3.78	0.06	31.59	0.46	2600.0	1.15	1.19	1.22
2700.0	3.75	3.84	0.08	31.99	0.51	2700.0	1.11	1.18	1.20
2800.0	3.79	3.90	0.10	29.10	0.61	2800.0	1.06	1.14	1.16
2850.0	3.81	3.93	0.12	27.20	0.70	2850.0	1.07	1.11	1.13
2900.0	3.84	3.98	0.14	25.39	0.74	2900.0	1.10	1.09	1.09
2950.0	3.86	4.03	0.17	23.46	0.79	2950.0	1.15	1.06	1.06
3000.0	3.89	4.09	0.20	21.54	0.82	3000.0	1.20	1.08	1.08

¹Total Loss = Insertion Loss + 3dB Splitter Loss