

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB) S-1	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)		PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)	
			1-2	3-4			S	1
5	13.33	0.06	25.76	25.25	0.27	5	1.26	1.67
8	13.29	0.05	25.92	25.32	0.20	8	1.26	1.56
10	13.29	0.05	26.00	25.34	0.18	10	1.26	1.53
25	13.35	0.04	25.98	25.32	0.11	25	1.26	1.50
50	13.41	0.04	25.31	24.74	0.16	50	1.27	1.48
75	13.46	0.04	24.39	23.91	0.22	75	1.28	1.46
100	13.50	0.04	23.46	23.05	0.28	100	1.29	1.45
125	13.53	0.05	22.64	22.27	0.36	125	1.29	1.43
250	13.57	0.06	20.34	20.06	0.75	250	1.13	1.33
300	13.58	0.06	19.96	19.70	0.88	300	1.02	1.30
350	13.63	0.06	19.61	19.35	1.01	350	1.13	1.28
400	13.72	0.07	19.22	18.98	1.10	400	1.27	1.27
450	13.83	0.07	18.88	18.66	1.19	450	1.39	1.25
500	13.92	0.08	18.74	18.54	1.31	500	1.45	1.23
550	13.96	0.09	18.86	18.67	1.40	550	1.46	1.20
600	13.97	0.11	19.31	19.14	1.48	600	1.40	1.18
650	13.97	0.12	20.03	19.89	1.63	650	1.33	1.17
700	14.02	0.14	20.75	20.66	1.74	700	1.32	1.18
750	14.13	0.14	20.97	20.95	1.91	750	1.42	1.20
800	14.32	0.15	20.50	20.56	2.08	800	1.59	1.21
850	14.53	0.15	19.71	19.84	2.27	850	1.76	1.22
900	14.70	0.15	19.06	19.24	2.49	900	1.87	1.21
950	14.80	0.15	18.79	19.02	2.67	950	1.90	1.18
1000	14.84	0.15	19.00	19.30	2.87	1000	1.88	1.15
1050	14.84	0.15	19.79	20.16	3.08	1050	1.82	1.11
1100	14.88	0.15	21.19	21.68	3.28	1100	1.78	1.10
1150	14.99	0.16	23.08	23.72	3.49	1150	1.81	1.11
1200	15.15	0.16	24.79	25.52	3.67	1200	1.87	1.13
1250	15.32	0.17	25.18	25.76	3.82	1250	1.95	1.16
1500	15.28	0.19	20.75	20.88	4.24	1500	1.32	1.19
1750	15.94	0.41	19.35	19.77	5.41	1750	1.60	1.14
2000	15.90	0.37	22.99	24.73	5.90	2000	1.23	1.07
2100	16.22	0.48	22.39	25.12	6.94	2100	1.38	1.08
2200	16.57	0.52	23.99	27.52	8.27	2200	1.45	1.06
2300	16.84	0.47	28.28	40.33	9.52	2300	1.36	1.03
2400	17.15	0.57	27.07	33.14	10.49	2400	1.23	1.06
2500	17.62	0.71	24.51	29.70	12.60	2500	1.19	1.11

¹Total Loss = Insertion Loss + 12dB Splitter Loss