

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
500	12.63	0.08	24.15	24.19	1.31	500.00	1.40	1.03
520	12.65	0.08	25.78	26.11	1.35	520.00	1.42	1.03
540	12.67	0.08	26.91	27.61	1.39	540.00	1.43	1.03
560	12.67	0.08	27.69	28.71	1.43	560.00	1.42	1.03
580	12.65	0.08	28.56	29.83	1.46	580.00	1.37	1.03
600	12.63	0.08	29.90	31.49	1.48	600.00	1.29	1.03
620	12.60	0.08	32.04	34.16	1.53	620.00	1.20	1.04
640	12.58	0.07	35.38	38.69	1.58	640.00	1.12	1.04
660	12.58	0.07	40.90	48.49	1.61	660.00	1.05	1.04
680	12.59	0.07	54.44	49.04	1.65	680.00	1.02	1.04
700	12.60	0.06	48.35	40.92	1.69	700.00	1.05	1.05
720	12.61	0.06	41.68	37.70	1.76	720.00	1.06	1.05
740	12.62	0.06	38.37	35.78	1.80	740.00	1.05	1.05
760	12.63	0.06	35.75	34.14	1.86	760.00	1.04	1.06
780	12.64	0.06	33.41	32.45	1.91	780.00	1.03	1.06
800	12.65	0.06	31.38	30.79	1.96	800.00	1.06	1.06
820	12.66	0.06	29.77	29.38	2.02	820.00	1.08	1.06
840	12.67	0.07	28.65	28.33	2.09	840.00	1.10	1.05
860	12.68	0.07	28.06	27.73	2.12	860.00	1.12	1.04
880	12.69	0.08	28.01	27.65	2.17	880.00	1.12	1.04
900	12.70	0.09	28.61	28.16	2.21	900.00	1.13	1.03
920	12.71	0.09	30.06	29.43	2.28	920.00	1.13	1.03
940	12.72	0.09	32.82	31.83	2.33	940.00	1.15	1.05
960	12.74	0.09	37.82	35.98	2.40	960.00	1.18	1.06
980	12.77	0.10	40.15	39.48	2.45	980.00	1.23	1.08
1000	12.81	0.10	33.71	34.51	2.47	1000.00	1.30	1.09

¹Total Loss = Insertion Loss + 12dB Splitter Loss