

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		Insertion Loss (dB) S-CPL	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)			PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)			
	S-1	S-2			1-2	1-CPL	2-CPL			S	1	2	CPL
700.00	3.38	3.37	21.99	0.01	19.57	42.23	42.19	0.22	700.00	1.19	1.07	1.08	1.06
750.00	3.40	3.39	21.59	0.00	21.79	42.27	42.18	0.22	750.00	1.18	1.07	1.08	1.06
760.00	3.40	3.40	21.52	0.00	22.23	42.32	42.21	0.22	760.00	1.18	1.07	1.08	1.06
770.00	3.40	3.40	21.45	0.00	22.72	42.34	42.24	0.22	770.00	1.17	1.07	1.08	1.06
780.00	3.41	3.41	21.38	0.00	23.18	42.37	42.27	0.22	780.00	1.17	1.08	1.09	1.07
785.00	3.41	3.41	21.35	0.00	23.43	42.41	42.31	0.23	785.00	1.17	1.08	1.09	1.07
790.00	3.41	3.41	21.31	0.00	23.68	42.40	42.33	0.22	790.00	1.17	1.08	1.09	1.07
795.00	3.41	3.41	21.28	0.00	23.94	42.40	42.34	0.22	795.00	1.17	1.08	1.09	1.07
800.00	3.41	3.42	21.25	0.00	24.17	42.45	42.35	0.22	800.00	1.16	1.09	1.10	1.07
805.00	3.41	3.42	21.21	0.00	24.46	42.44	42.35	0.23	805.00	1.16	1.09	1.10	1.07
810.00	3.42	3.42	21.19	0.00	24.72	42.47	42.36	0.23	810.00	1.16	1.09	1.10	1.07
815.00	3.42	3.42	21.15	0.01	24.98	42.48	42.40	0.22	815.00	1.16	1.09	1.10	1.07
818.00	3.42	3.42	21.14	0.01	25.14	42.48	42.40	0.22	818.00	1.16	1.09	1.11	1.07
821.00	3.42	3.42	21.12	0.01	25.30	42.49	42.41	0.22	821.00	1.16	1.10	1.11	1.07
824.00	3.42	3.43	21.10	0.01	25.42	42.52	42.42	0.22	824.00	1.16	1.10	1.11	1.07
827.00	3.42	3.43	21.08	0.01	25.58	42.55	42.41	0.22	827.00	1.15	1.10	1.11	1.07
830.00	3.42	3.43	21.07	0.01	25.73	42.53	42.44	0.22	830.00	1.15	1.10	1.11	1.07
833.00	3.42	3.43	21.05	0.01	25.87	42.57	42.45	0.22	833.00	1.15	1.10	1.11	1.07
836.00	3.42	3.43	21.03	0.01	26.03	42.58	42.45	0.22	836.00	1.15	1.11	1.11	1.07
839.00	3.42	3.43	21.02	0.01	26.15	42.59	42.46	0.22	839.00	1.15	1.11	1.12	1.07
842.00	3.42	3.43	21.00	0.01	26.32	42.58	42.46	0.22	842.00	1.15	1.11	1.12	1.07
845.00	3.42	3.43	20.98	0.01	26.44	42.62	42.49	0.22	845.00	1.15	1.11	1.12	1.07
849.00	3.43	3.44	20.96	0.01	26.63	42.67	42.49	0.22	849.00	1.14	1.12	1.12	1.07
855.00	3.43	3.44	20.93	0.01	26.92	42.68	42.54	0.22	855.00	1.14	1.12	1.12	1.07
865.00	3.43	3.44	20.88	0.01	27.35	42.75	42.60	0.21	865.00	1.14	1.13	1.13	1.07
875.00	3.43	3.45	20.83	0.02	27.71	42.83	42.67	0.21	875.00	1.13	1.13	1.14	1.07
885.00	3.43	3.45	20.78	0.02	27.97	42.93	42.78	0.21	885.00	1.13	1.14	1.14	1.07
895.00	3.44	3.45	20.73	0.02	28.17	42.97	42.85	0.20	895.00	1.12	1.15	1.15	1.07
905.00	3.44	3.46	20.68	0.02	28.22	43.06	42.92	0.19	905.00	1.12	1.15	1.16	1.08
915.00	3.44	3.46	20.64	0.02	28.08	43.12	43.01	0.19	915.00	1.11	1.16	1.16	1.08
925.00	3.44	3.47	20.60	0.02	27.77	43.20	43.07	0.18	925.00	1.10	1.17	1.17	1.08
935.00	3.45	3.47	20.55	0.03	27.28	43.30	43.16	0.18	935.00	1.10	1.17	1.18	1.07
945.00	3.45	3.48	20.51	0.03	26.75	43.39	43.22	0.17	945.00	1.09	1.18	1.18	1.07
955.00	3.45	3.48	20.48	0.03	26.11	43.46	43.32	0.17	955.00	1.09	1.19	1.19	1.07
965.00	3.46	3.49	20.44	0.03	25.45	43.57	43.46	0.17	965.00	1.09	1.20	1.19	1.07
975.00	3.46	3.49	20.40	0.03	24.77	43.69	43.55	0.16	975.00	1.09	1.21	1.20	1.08
985.00	3.46	3.50	20.37	0.04	24.04	43.82	43.67	0.15	985.00	1.09	1.21	1.21	1.08

¹Total Loss = Insertion Loss + 3dB Splitter Loss