Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS[1] (dB)		Insertion Loss (dB)	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)			PHASE UNBALANCE (deg.)
	S-1	S-2	S-CPL		1-2	1-CPL	2-CPL	
1500.0	3.40	3.51	21.70	0.11	17.88	44.29	44.44	0.94
1550.0	3.39	3.50	21.60	0.11	18.71	44.37	44.55	0.96
1600.0	3.38	3.49	21.52	0.10	19.72	44.41	44.63	0.98
1650.0	3.37	3.47	21.45	0.10	20.95	44.49	44.74	0.98
1700.0	3.35	3.45	21.39	0.10	22.44	44.53	44.80	0.99
1750.0	3.33	3.43	21.33	0.09	24.30	44.71	44.87	1.00
1800.0	3.31	3.40	21.28	0.09	26.25	44.76	44.94	1.02
1820.0	3.30	3.39	21.27	0.09	26.99	44.80	44.96	1.02
1830.0	3.30	3.39	21.26	0.09	27.30	44.81	44.89	1.03
1840.0	3.30	3.39	21.25	0.09	27.56	44.84	44.88	1.03
1850.0	3.29	3.38	21.25	0.09	27.77	44.87	44.91	1.03
1860.0	3.29	3.38	21.24	0.09	27.88	44.92	44.93	1.02
1870.0	3.29	3.37	21.23	0.09	27.95	44.89	44.93	1.02
1880.0	3.28	3.37	21.22	0.09	27.89	44.93	44.93	1.03
1890.0	3.28	3.37	21.22	0.09	27.77	44.95	44.94	1.03
1900.0	3.28	3.36	21.21	0.08	27.59	44.97	44.99	1.03
1910.0	3.28	3.36	21.20	0.08	27.31	45.03	44.92	1.02
1920.0	3.27	3.36	21.20	0.08	26.98	45.04	44.89	1.03
1930.0	3.27	3.35	21.19	0.08	26.59	45.05	44.89	1.04
1940.0	3.27	3.35	21.19	0.08	26.19	45.08	44.86	1.05
1950.0	3.27	3.35	21.19	0.08	25.76	45.09	44.87	1.04
1960.0	3.27	3.35	21.18	0.08	25.31	45.15	44.85	1.03
1970.0	3.27	3.35	21.18	0.08	24.90	45.14	44.87	1.05
1980.0	3.27	3.35	21.17	0.08	24.44	45.19	44.86	1.05
1990.0	3.27	3.35	21.17	0.08	24.02	45.17	44.86	1.06
2000.0	3.27	3.35	21.17	0.08	23.57	45.21	44.83	1.06
2010.0	3.27	3.35	21.16	0.07	23.15	45.26	44.80	1.05
2020.0	3.27	3.35	21.16	0.07	22.74	45.27	44.79	1.05
2030.0	3.27	3.35	21.16	0.07	22.34	45.28	44.70	1.06
2040.0	3.28	3.35	21.16	0.07	21.94	45.35	44.72	1.07
2050.0	3.28	3.35	21.16	0.07	21.58	45.37	44.71	1.06
2100.0	3.30	3.37	21.16	0.07	19.90	45.50	44.72	1.07
2150.0	3.33	3.39	21.17	0.06	18.55	45.58	44.57	1.09
2200.0	3.37	3.43	21.19	0.06	17.41	45.74	44.49	1.11
2250.0	3.42	3.47	21.23	0.05	16.45	45.90	44.47	1.13
2300.0	3.47	3.52	21.28	0.04	15.68	45.98	44.43	1.14

FREQUENCY (MHz)	VSWR (:1)			
	S	1	2	CPL
1500.0	1.46	1.13	1.16	1.22
1550.0	1.44	1.14	1.17	1.21
1600.0	1.41	1.15	1.17	1.20
1650.0	1.38	1.15	1.18	1.18
1700.0	1.34	1.15	1.18	1.17
1750.0	1.30	1.15	1.17	1.16
1800.0	1.24	1.14	1.16	1.14
1820.0	1.22	1.13	1.16	1.14
1830.0	1.21	1.13	1.16	1.13
1840.0	1.20	1.13	1.15	1.13
1850.0	1.19	1.12	1.15	1.13
1860.0	1.17	1.12	1.15	1.13
1870.0	1.16	1.12	1.15	1.12
1880.0	1.15	1.11	1.14	1.12
1890.0	1.14	1.11	1.14	1.12
1900.0	1.13	1.11	1.14	1.12
1910.0	1.11	1.10	1.13	1.11
1920.0	1.10	1.10	1.13	1.11
1930.0	1.09	1.10	1.13	1.11
1940.0	1.08	1.09	1.12	1.11
1950.0	1.07	1.09	1.12	1.10
1960.0	1.05	1.09	1.12	1.10
1970.0	1.04	1.09	1.12	1.10
1980.0	1.03	1.08	1.12	1.10
1990.0	1.02	1.08	1.11	1.10
2000.0	1.02	1.08	1.11	1.10
2010.0	1.02	1.08	1.11	1.10
2020.0	1.03	1.08	1.11	1.10
2030.0	1.04	1.08	1.11	1.10
2040.0	1.05	1.08	1.11	1.10
2050.0	1.07	1.08	1.11	1.10
2100.0	1.13	1.10	1.12	1.10
2150.0	1.21	1.12	1.14	1.11
2200.0	1.29	1.16	1.17	1.12
2250.0	1.37	1.20	1.21	1.14
2300.0	1.45	1.25	1.26	1.16

[1]Total Loss = Insertion Loss + 3dB Splitter Loss