Typical Performance Data

NOTE: Use PDF Bookmarks to view DATA at required conditions

Definitions:
Input Return Loss = -S11 (dB)
Gain(Power Gain) = S21 (dB)
Reverse Isolation = -S12 (dB)
Output Return Loss = -S22 (dB)

TEST CONDITIONS: P_{IN} = -10 dBm @ Temperature = **+25°C**

FREQ	Total Loss[1]				Amp. Unbal.	Phase Unbal.	Isolation			Return Loss				
	S-1	S-2	S-3	S-4			1-2	2-3	3-4	S	1	2	3	4
(MHz)	(dB)	(dB)	(dB)	(dB)	(dB)	(Deg.)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1200	7.78	7.94	7.89	7.76	0.19	1.84	22.0	20.0	22.1	10.6	15.9	16.4	16.0	15.4
1215	7.68	7.84	7.79	7.66	0.18	1.83	22.6	20.5	22.6	11.1	16.1	16.5	16.2	15.5
1230	7.59	7.75	7.70	7.57	0.18	1.82	23.2	20.9	23.2	11.7	16.2	16.7	16.4	15.7
1245	7.51	7.67	7.61	7.49	0.18	1.82	23.8	21.4	23.9	12.4	16.4	16.9	16.6	15.8
1260	7.44	7.59	7.54	7.42	0.17	1.83	24.4	21.8	24.5	13.1	16.6	17.1	16.8	16.0
1275	7.37	7.52	7.46	7.35	0.17	1.82	25.0	22.3	25.2	13.8	16.7	17.2	16.9	16.1
1290	7.30	7.45	7.40	7.28	0.17	1.83	25.7	22.8	25.9	14.5	16.9	17.4	17.1	16.3
1305	7.25	7.39	7.34	7.22	0.17	1.83	26.4	23.3	26.6	15.3	17.0	17.5	17.3	16.4
1320	7.19	7.33	7.28	7.17	0.16	1.83	27.1	23.8	27.4	16.2	17.2	17.7	17.4	16.5
1335	7.14	7.28	7.23	7.12	0.16	1.83	27.9	24.3	28.2	17.1	17.3	17.8	17.5	16.6
1350	7.10	7.24	7.18	7.08	0.16	1.83	28.6	24.8	29.1	18.0	17.4	17.9	17.7	16.7
1365	7.06	7.19	7.14	7.04	0.16	1.85	29.4	25.3	29.9	19.0	17.5	18.0	17.8	16.8
1380	7.03	7.15	7.10	7.00	0.15	1.85	30.1	25.8	30.7	19.9	17.6	18.1	17.8	16.8
1395	6.99	7.12	7.07	6.97	0.15	1.84	30.8	26.3	31.5	20.9	17.6	18.1	17.9	16.9
1410	6.97	7.09	7.03	6.94	0.15	1.84	31.4	26.7	32.3	21.7	17.7	18.2	18.0	16.9
1425	6.94	7.06	7.01	6.92	0.15	1.85	31.8	27.1	32.8	22.3	17.7	18.2	18.0	17.0
1440	6.92	7.04	6.98	6.89	0.14	1.86	32.2	27.5	33.3	22.6	17.7	18.2	18.0	17.0
1455	6.90	7.02	6.96	6.87	0.14	1.86	32.3	27.8	33.5	22.5	17.8	18.3	18.1	17.0
1470	6.88	6.99	6.94	6.86	0.14	1.87	32.3	28.1	33.4	22.2	17.7	18.2	18.1	17.0
1485	6.87	6.98	6.92	6.85	0.13	1.87	32.1	28.3	33.1	21.6	17.7	18.2	18.1	16.9
1500	6.86	6.97	6.91	6.83	0.13	1.88	31.8	28.4	32.8	20.9	17.7	18.2	18.0	16.9
1515	6.85	6.95	6.90	6.82	0.13	1.88	31.4	28.5	32.3	20.2	17.7	18.1	18.0	16.9
1530	6.85	6.94	6.89	6.82	0.13	1.89	31.0	28.5	31.7	19.5	17.6	18.0	17.9	16.8
1545	6.84	6.94	6.88	6.81	0.12	1.90	30.5	28.4	31.2	18.7	17.6	18.0	17.8	16.7
1560	6.84	6.93	6.88	6.81	0.12	1.91	30.1	28.3	30.6	18.0	17.5	17.9	17.8	16.7
1575	6.84	6.93	6.87	6.81	0.12	1.91	29.6	28.2	30.1	17.4	17.4	17.8	17.7	16.6
1590	6.84	6.92	6.87	6.80	0.12	1.94	29.1	28.0	29.5	16.8	17.3	17.7	17.6	16.5
1605	6.84	6.92	6.86	6.81	0.11	1.94	28.7	27.7	29.1	16.2	17.2	17.6	17.5	16.4
1620	6.84	6.92	6.86	6.81	0.11	1.96	28.3	27.5	28.6	15.7	17.1	17.4	17.4	16.3
1635	6.84	6.92	6.86	6.81	0.11	1.97	27.9	27.3	28.2	15.3	17.0	17.3	17.2	16.2
1650	6.85	6.92	6.86	6.82	0.10	1.99	27.6	27.0	27.8	14.8	16.9	17.2	17.1	16.1
1665	6.85	6.92	6.87	6.82	0.10	1.99	27.2	26.8	27.4	14.4	16.8	17.0	17.0	16.0
1680	6.86	6.93	6.87	6.83	0.10	2.03	26.9	26.5	27.1	14.0	16.7	16.9	16.9	15.8
1695	6.87	6.93	6.88	6.84	0.09	2.05	26.6	26.3	26.8	13.6	16.5	16.8	16.7	15.7
1710	6.88	6.94	6.88	6.84	0.09	2.05	26.3	26.0	26.5	13.3	16.4	16.6	16.6	15.6
1725	6.89	6.94	6.88	6.85	0.09	2.08	26.1	25.8	26.2	13.0	16.3	16.5	16.5	15.5
1740	6.90	6.95	6.89	6.86	0.09	2.09	25.8	25.6	25.9	12.7	16.2	16.4	16.3	15.4
1755	6.91	6.95	6.90	6.87	0.08	2.11	25.6	25.4	25.7	12.4	16.0	16.2	16.2	15.3
1770	6.92	6.96	6.90	6.88	0.08	2.13	25.4	25.2	25.4	12.1	15.9	16.1	16.1	15.1
1785	6.93	6.97	6.91	6.90	0.08	2.14	25.2	24.9	25.2	11.8	15.8	15.9	15.9	15.0
1800	6.94	6.98	6.92	6.90	0.07	2.16	25.0	24.8	25.0	11.6	15.7	15.8	15.8	14.9
1815	6.95	6.99	6.93	6.92	0.07	2.19	24.8	24.6	24.8	11.4	15.5	15.7	15.6	14.8
1830	6.96	7.00	6.94	6.93	0.07	2.21	24.6	24.4	24.7	11.2	15.4	15.5	15.5	14.7
1845	6.98	7.00	6.95	6.94	0.07	2.22	24.5	24.2	24.5	11.0	15.3	15.4	15.4	14.5
1860	6.99	7.01	6.95	6.95	0.06	2.25	24.3	24.1	24.3	10.8	15.2	15.2	15.3	14.4
1875	7.00	7.02	6.96	6.96	0.07	2.26	24.2	23.9	24.2	10.6	15.1	15.1	15.1	14.3
1890	7.01	7.03	6.97	6.98	0.06	2.28	24.1	23.7	24.0	10.4	14.9	15.0	15.0	14.2
1900	7.02	7.04	6.98	6.99	0.06	2.30	24.0	23.7	24.0	10.3	14.9	14.9	14.9	14.1
1920	7.04	7.05	6.99	7.00	0.06	2.33	23.8	23.5	23.8	10.1	14.7	14.7	14.7	14.0
1935	7.05	7.06	7.00	7.02	0.06	2.35	23.7	23.3	23.7	9.9	14.6	14.6	14.6	13.9
1950	7.07	7.07	7.01	7.03	0.06	2.37	23.6	23.2	23.6	9.8	14.5	14.5	14.5	13.8
1965	7.08	7.08	7.02	7.04	0.06	2.40	23.5	23.1	23.5	9.6	14.4	14.4	14.4	13.7
1980	7.09	7.09	7.03	7.05	0.07	2.42	23.4	23.0	23.4	9.5	14.3	14.2	14.3	13.6
1995	7.11	7.10	7.04	7.07	0.07	2.43	23.4	22.8	23.3	9.4	14.1	14.1	14.2	13.5
2010	7.12	7.11	7.05	7.08	0.07	2.45	23.3	22.7	23.2	9.3	14.0	14.0	14.1	13.4
2025	7.13	7.12	7.06	7.09	0.08	2.48	23.2	22.6	23.1	9.1	13.9	13.9	14.0	13.3
2040	7.15	7.13	7.06	7.11	0.08	2.51	23.1	22.5	23.0	9.0	13.8	13.8	13.9	13.2
2055	7.16	7.14	7.07	7.12	0.09	2.52	23.1	22.4	23.0	8.9	13.7	13.7	13.8	13.1
2070	7.17	7.15	7.08	7.13	0.09	2.55	23.0	22.3	22.9	8.8	13.6	13.6	13.7	13.0
2085	7.19	7.16	7.09	7.14	0.10	2.57	23.0	22.2	22.8	8.7	13.5	13.5	13.6	12.9
2100	7.20	7.17	7.10	7.16	0.10	2.58	22.9	22.1	22.8	8.6	13.4	13.4	13.5	12.8

1. Total Loss = Single Path (S-1 or S-2 or S-3 or S-4) Insertion Loss + 6 dB Splitter Loss

Typical Performance Data

Definitions:
Input Return Loss = -S11 (dB)
Gain(Power Gain) = S21 (dB)
Reverse Isolation = -S12 (dB)
Output Return Loss = -S22 (dB)

TEST CONDITIONS: P_{IN} = -10 dBm @ Temperature = **-45°C**

FREQ	Total Loss[1]				Amp. Unbal.	Phase Unbal.	Isolation			Return Loss				
	S-1	S-2	S-3	S-4			1-2	2-3	3-4	S	1	2	3	4
(MHz)	(dB)	(dB)	(dB)	(dB)	(dB)	(Deg.)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1200	7.66	7.81	7.76	7.64	0.17	1.87	22.0	19.9	22.0	9.8	15.9	16.4	16.0	15.4
1215	7.56	7.71	7.66	7.54	0.17	1.86	22.5	20.4	22.6	10.4	16.1	16.6	16.2	15.6
1230	7.47	7.61	7.57	7.45	0.16	1.86	23.1	20.9	23.2	10.9	16.3	16.8	16.4	15.8
1245	7.39	7.53	7.49	7.37	0.16	1.85	23.8	21.3	23.8	11.5	16.5	16.9	16.6	15.9
1260	7.31	7.45	7.41	7.29	0.16	1.84	24.4	21.8	24.5	12.2	16.7	17.1	16.8	16.1
1275	7.24	7.38	7.34	7.22	0.15	1.84	25.1	22.3	25.2	12.8	16.8	17.3	17.0	16.3
1290	7.18	7.31	7.27	7.16	0.15	1.85	25.8	22.9	26.0	13.6	17.0	17.5	17.2	16.4
1305	7.12	7.25	7.21	7.10	0.15	1.84	26.6	23.4	26.8	14.3	17.2	17.6	17.4	16.5
1320	7.07	7.19	7.15	7.05	0.14	1.85	27.4	23.9	27.6	15.1	17.3	17.8	17.5	16.7
1335	7.02	7.14	7.10	7.00	0.14	1.85	28.2	24.5	28.5	15.9	17.4	17.9	17.7	16.8
1350	6.98	7.10	7.05	6.96	0.14	1.86	29.0	25.0	29.4	16.8	17.6	18.1	17.8	16.9
1365	6.94	7.05	7.01	6.91	0.14	1.86	29.9	25.6	30.3	17.6	17.7	18.2	18.0	17.0
1380	6.90	7.02	6.97	6.88	0.14	1.84	30.7	26.1	31.3	18.5	17.8	18.3	18.1	17.1
1395	6.87	6.98	6.94	6.85	0.13	1.85	31.5	26.6	32.2	19.4	17.8	18.4	18.2	17.1
1410	6.84	6.95	6.91	6.82	0.13	1.86	32.2	27.1	33.1	20.2	17.9	18.5	18.2	17.2
1425	6.82	6.92	6.88	6.80	0.13	1.86	32.8	27.6	33.8	21.0	18.0	18.5	18.3	17.2
1440	6.80	6.90	6.86	6.77	0.13	1.87	33.1	28.0	34.3	21.5	18.0	18.5	18.3	17.2
1455	6.78	6.88	6.84	6.76	0.12	1.87	33.3	28.3	34.4	21.8	18.0	18.6	18.4	17.2
1470	6.77	6.86	6.82	6.74	0.12	1.89	33.1	28.6	34.3	21.8	18.0	18.6	18.4	17.2
1485	6.75	6.85	6.80	6.73	0.12	1.90	32.8	28.8	33.9	21.5	18.0	18.5	18.4	17.2
1500	6.74	6.83	6.79	6.72	0.12	1.91	32.4	29.0	33.4	21.1	18.0	18.5	18.3	17.2
1515	6.74	6.82	6.78	6.71	0.11	1.92	31.9	29.0	32.8	20.5	17.9	18.4	18.3	17.1
1530	6.73	6.81	6.77	6.70	0.11	1.95	31.3	28.9	32.1	19.8	17.9	18.4	18.2	17.1
1545	6.73	6.81	6.76	6.70	0.11	1.95	30.8	28.8	31.4	19.1	17.8	18.3	18.1	17.0
1560	6.72	6.80	6.76	6.70	0.11	1.98	30.2	28.7	30.8	18.4	17.7	18.2	18.1	16.9
1575	6.72	6.80	6.76	6.69	0.10	1.98	29.7	28.5	30.2	17.8	17.6	18.1	18.0	16.9
1590	6.73	6.80	6.75	6.70	0.10	2.01	29.2	28.2	29.6	17.2	17.5	18.0	17.9	16.8
1605	6.73	6.80	6.75	6.70	0.10	2.01	28.7	28.0	29.1	16.6	17.4	17.9	17.8	16.7
1620	6.73	6.80	6.75	6.70	0.09	2.03	28.3	27.7	28.6	16.1	17.3	17.7	17.7	16.6
1635	6.74	6.80	6.76	6.71	0.09	2.04	27.9	27.4	28.1	15.6	17.2	17.6	17.5	16.5
1650	6.74	6.80	6.76	6.71	0.09	2.07	27.5	27.2	27.7	15.1	17.1	17.5	17.4	16.3
1665	6.75	6.81	6.76	6.72	0.09	2.08	27.1	26.9	27.3	14.7	17.0	17.3	17.3	16.2
1680	6.76	6.81	6.77	6.73	0.08	2.10	26.8	26.6	27.0	14.3	16.9	17.2	17.1	16.1
1695	6.77	6.82	6.77	6.74	0.08	2.11	26.5	26.3	26.6	13.9	16.7	17.0	17.0	16.0
1710	6.78	6.82	6.78	6.74	0.08	2.13	26.2	26.1	26.3	13.5	16.6	16.9	16.9	15.8
1725	6.79	6.83	6.79	6.76	0.07	2.16	25.9	25.8	26.0	13.2	16.5	16.8	16.7	15.7
1740	6.80	6.84	6.79	6.77	0.07	2.17	25.6	25.6	25.8	12.9	16.3	16.6	16.6	15.6
1755	6.81	6.84	6.80	6.78	0.07	2.19	25.4	25.3	25.5	12.6	16.2	16.5	16.4	15.5
1770	6.82	6.85	6.81	6.79	0.07	2.21	25.2	25.1	25.3	12.3	16.1	16.3	16.3	15.3
1785	6.83	6.86	6.81	6.80	0.06	2.23	25.0	24.9	25.1	12.0	15.9	16.2	16.1	15.2
1800	6.85	6.87	6.82	6.81	0.06	2.25	24.8	24.7	24.8	11.8	15.8	16.0	16.0	15.1
1815	6.86	6.88	6.83	6.82	0.06	2.26	24.6	24.5	24.6	11.5	15.7	15.9	15.9	14.9
1830	6.87	6.89	6.84	6.84	0.06	2.30	24.4	24.3	24.5	11.3	15.5	15.7	15.7	14.8
1845	6.89	6.90	6.85	6.85	0.06	2.31	24.3	24.1	24.3	11.1	15.4	15.6	15.6	14.7
1860	6.90	6.91	6.86	6.86	0.05	2.33	24.1	24.0	24.1	10.9	15.3	15.4	15.5	14.6
1875	6.91	6.92	6.87	6.88	0.05	2.35	24.0	23.8	24.0	10.7	15.2	15.3	15.3	14.5
1890	6.93	6.93	6.88	6.89	0.05	2.37	23.8	23.6	23.8	10.5	15.0	15.2	15.2	14.4
1900	6.94	6.94	6.89	6.90	0.05	2.37	23.7	23.5	23.8	10.4	14.9	15.1	15.1	14.3
1920	6.96	6.95	6.90	6.92	0.05	2.42	23.6	23.3	23.6	10.2	14.8	14.9	14.9	14.1
1935	6.97	6.96	6.91	6.93	0.06	2.43	23.5	23.2	23.5	10.0	14.7	14.8	14.8	14.0
1950	6.99	6.98	6.92	6.95	0.06	2.45	23.4	23.1	23.4	9.9	14.5	14.6	14.7	13.9
1965	7.00	6.99	6.93	6.96	0.07	2.47	23.3	22.9	23.3	9.7	14.4	14.5	14.6	13.8
1980	7.01	7.00	6.94	6.97	0.07	2.49	23.2	22.8	23.2	9.6	14.3	14.4	14.5	13.7
1995	7.03	7.01	6.95	6.98	0.08	2.52	23.1	22.7	23.1	9.5	14.2	14.3	14.3	13.6
2010	7.04	7.02	6.96	7.00	0.08	2.55	23.0	22.6	23.0	9.3	14.1	14.1	14.2	13.5
2025	7.06	7.03	6.97	7.01	0.08	2.56	23.0	22.5	22.9	9.2	14.0	14.0	14.1	13.4
2040	7.07	7.04	6.98	7.03	0.09	2.59	22.9	22.4	22.8	9.1	13.9	13.9	14.0	13.3
2055	7.09	7.05	6.99	7.04	0.09	2.63	22.8	22.3	22.8	9.0	13.7	13.8	13.9	13.2
2070	7.10	7.06	7.00	7.05	0.10	2.63	22.8	22.2	22.7	8.9	13.6	13.7	13.8	13.1
2085	7.12	7.07	7.01	7.07	0.10	2.67	22.7	22.1	22.6	8.8	13.5	13.6	13.7	13.0
2100	7.13	7.09	7.02	7.08	0.11	2.69	22.7	22.0	22.6	8.7	13.4	13.5	13.6	12.9

1. Total Loss = Single Path (S-1 or S-2 or S-3 or S-4) Insertion Loss + 6 dB Splitter Loss

Definitions:
Input Return Loss = -S11 (dB)
Gain(Power Gain) = S21 (dB)
Reverse Isolation = -S12 (dB)
Output Return Loss = -S22 (dB)

TEST CONDITIONS: P_{IN} = -10 dBm @ Temperature = **+105°C**

FREQ	Total Loss[1]				Amp. Unbal.	Phase Unbal.	Isolation			Return Loss				
	S-1	S-2	S-3	S-4			1-2	2-3	3-4	S	1	2	3	4
(MHz)	(dB)	(dB)	(dB)	(dB)	(dB)	(Deg.)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1200	7.94	8.10	8.02	7.91	0.19	1.77	22.1	20.1	22.2	11.4	15.8	16.3	15.9	15.3
1215	7.84	8.01	7.93	7.82	0.18	1.76	22.6	20.5	22.7	12.0	16.0	16.4	16.1	15.4
1230	7.75	7.91	7.83	7.73	0.18	1.75	23.2	20.9	23.3	12.7	16.1	16.6	16.3	15.5
1245	7.67	7.83	7.75	7.65	0.18	1.75	23.7	21.4	23.9	13.4	16.3	16.7	16.4	15.7
1260	7.60	7.75	7.68	7.58	0.17	1.75	24.3	21.8	24.5	14.1	16.4	16.9	16.6	15.8
1275	7.53	7.68	7.60	7.51	0.17	1.74	24.9	22.3	25.1	14.9	16.6	17.0	16.7	15.9
1290	7.46	7.61	7.54	7.44	0.17	1.77	25.6	22.7	25.8	15.7	16.7	17.2	16.9	16.0
1305	7.41	7.55	7.48	7.39	0.17	1.75	26.2	23.2	26.5	16.6	16.8	17.3	17.0	16.2
1320	7.35	7.50	7.42	7.33	0.16	1.76	26.8	23.7	27.2	17.5	16.9	17.4	17.1	16.3
1335	7.31	7.45	7.37	7.29	0.16	1.75	27.5	24.1	27.9	18.5	17.0	17.5	17.2	16.3
1350	7.26	7.40	7.32	7.24	0.16	1.75	28.2	24.6	28.6	19.5	17.1	17.6	17.3	16.4
1365	7.22	7.36	7.28	7.20	0.16	1.75	28.8	25.0	29.3	20.5	17.2	17.7	17.4	16.5
1380	7.19	7.32	7.24	7.16	0.15	1.76	29.4	25.5	30.0	21.4	17.3	17.7	17.5	16.5
1395	7.16	7.28	7.21	7.13	0.15	1.75	30.0	25.9	30.7	22.2	17.3	17.8	17.5	16.5
1410	7.13	7.25	7.17	7.10	0.15	1.76	30.5	26.3	31.3	22.7	17.4	17.8	17.6	16.6
1425	7.10	7.22	7.15	7.08	0.14	1.76	30.9	26.7	31.8	23.0	17.4	17.8	17.6	16.6
1440	7.08	7.20	7.12	7.05	0.14	1.77	31.2	27.0	32.1	22.8	17.4	17.8	17.6	16.6
1455	7.06	7.17	7.10	7.03	0.14	1.77	31.4	27.3	32.3	22.4	17.4	17.9	17.6	16.6
1470	7.04	7.15	7.08	7.02	0.14	1.76	31.4	27.5	32.4	21.7	17.4	17.8	17.6	16.6
1485	7.03	7.13	7.06	7.00	0.13	1.78	31.4	27.7	32.3	21.0	17.4	17.8	17.6	16.5
1500	7.02	7.12	7.04	6.99	0.13	1.78	31.2	27.9	32.0	20.2	17.4	17.7	17.5	16.5
1515	7.01	7.11	7.03	6.98	0.13	1.78	30.9	27.9	31.7	19.4	17.3	17.7	17.5	16.4
1530	7.00	7.10	7.02	6.97	0.12	1.79	30.6	28.0	31.3	18.7	17.3	17.6	17.4	16.4
1545	6.99	7.09	7.01	6.97	0.12	1.79	30.2	27.9	30.9	18.0	17.2	17.5	17.4	16.3
1560	6.99	7.08	7.00	6.96	0.12	1.81	29.9	27.9	30.4	17.4	17.1	17.4	17.3	16.2
1575	6.99	7.07	7.00	6.96	0.12	1.82	29.5	27.8	30.0	16.8	17.1	17.4	17.2	16.2
1590	6.98	7.07	6.99	6.96	0.11	1.84	29.1	27.6	29.5	16.2	17.0	17.3	17.1	16.1
1605	6.98	7.06	6.99	6.96	0.11	1.85	28.7	27.5	29.1	15.7	16.9	17.1	17.0	16.0
1620	6.99	7.06	6.99	6.96	0.11	1.86	28.4	27.3	28.7	15.2	16.8	17.0	16.9	15.9
1635	6.99	7.06	6.99	6.96	0.10	1.87	28.0	27.1	28.3	14.8	16.7	16.9	16.8	15.8
1650	6.99	7.06	6.98	6.96	0.10	1.90	27.7	26.9	28.0	14.4	16.6	16.8	16.7	15.7
1665	7.00	7.06	6.99	6.97	0.10	1.91	27.4	26.7	27.6	14.0	16.5	16.7	16.5	15.6
1680	7.00	7.07	6.99	6.97	0.09	1.93	27.1	26.5	27.3	13.6	16.4	16.5	16.4	15.5
1695	7.01	7.07	6.99	6.98	0.09	1.94	26.8	26.2	27.0	13.3	16.3	16.4	16.3	15.4
1710	7.01	7.07	6.99	6.99	0.09	1.96	26.6	26.0	26.7	13.0	16.2	16.3	16.2	15.3
1725	7.02	7.08	7.00	6.99	0.08	1.98	26.3	25.8	26.5	12.7	16.1	16.2	16.1	15.2
1740	7.03	7.08	7.00	7.00	0.09	1.99	26.1	25.6	26.2	12.4	16.0	16.0	15.9	15.0
1755	7.04	7.09	7.01	7.01	0.08	2.00	25.9	25.4	26.0	12.1	15.8	15.9	15.8	14.9
1770	7.05	7.09	7.02	7.02	0.08	2.02	25.7	25.2	25.7	11.9	15.7	15.8	15.7	14.8
1785	7.06	7.10	7.02	7.03	0.08	2.05	25.5	25.0	25.5	11.6	15.6	15.6	15.6	14.7
1800	7.07	7.11	7.03	7.04	0.08	2.06	25.3	24.9	25.3	11.4	15.5	15.5	15.4	14.6
1815	7.08	7.11	7.03	7.05	0.08	2.09	25.1	24.7	25.2	11.2	15.4	15.4	15.3	14.5
1830	7.09	7.12	7.04	7.06	0.08	2.11	25.0	24.5	25.0	11.0	15.3	15.2	15.2	14.4
1845	7.10	7.13	7.05	7.07	0.08	2.11	24.8	24.4	24.8	10.8	15.1	15.1	15.1	14.3
1860	7.11	7.14	7.06	7.08	0.08	2.14	24.7	24.2	24.7	10.6	15.0	15.0	14.9	14.2
1875	7.13	7.14	7.06	7.09	0.08	2.16	24.5	24.0	24.5	10.5	14.9	14.9	14.8	14.1
1890	7.14	7.15	7.07	7.10	0.08	2.17	24.4	23.9	24.4	10.3	14.8	14.7	14.7	14.0
1900	7.15	7.16	7.08	7.11	0.08	2.19	24.3	23.8	24.3	10.2	14.7	14.7	14.6	13.9
1920	7.16	7.17	7.09	7.13	0.08	2.22	24.2	23.6	24.1	10.0	14.6	14.5	14.5	13.7
1935	7.17	7.18	7.10	7.14	0.08	2.24	24.1	23.5	24.0	9.8	14.5	14.4	14.4	13.6
1950	7.19	7.19	7.10	7.15	0.08	2.25	24.0	23.4	23.9	9.7	14.4	14.3	14.2	13.5
1965	7.20	7.20	7.11	7.16	0.09	2.28	23.9	23.3	23.8	9.6	14.3	14.1	14.1	13.4
1980	7.21	7.20	7.12	7.17	0.09	2.31	23.8	23.1	23.7	9.5	14.2	14.0	14.0	13.4
1995	7.22	7.21	7.13	7.19	0.10	2.32	23.7	23.0	23.6	9.3	14.1	13.9	13.9	13.3
2010	7.24	7.22	7.14	7.20	0.10	2.34	23.6	22.9	23.5	9.2	13.9	13.8	13.8	13.2
2025	7.25	7.23	7.14	7.21	0.10	2.36	23.6	22.8	23.5	9.1	13.8	13.7	13.7	13.1
2040	7.26	7.24	7.15	7.22	0.11	2.38	23.5	22.7	23.4	9.0	13.7	13.6	13.6	13.0
2055	7.28	7.25	7.16	7.23	0.12	2.40	23.4	22.6	23.3	8.9	13.6	13.5	13.5	12.9
2070	7.29	7.26	7.17	7.24	0.12	2.42	23.4	22.5	23.3	8.8	13.5	13.4	13.4	12.8
2085	7.30	7.27	7.18	7.26	0.12	2.44	23.3	22.4	23.2	8.7	13.4	13.3	13.3	12.7
2100	7.31	7.27	7.18	7.27	0.13	2.47	23.3	22.3	23.1	8.6	13.4	13.2	13.3	12.7

1. Total Loss = Single Path (S-1 or S-2 or S-3 or S-4) Insertion Loss + 6 dB Splitter Loss