

# 4 Way-0° Power Splitter/Combiner

# ZC4PD-K0144+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0 dBm @Temperature = +25°C

FREQ. (MHz)	TOTAL LOSS <sup>1</sup> (dB)				AMP. UNBAL. (dB)	PHASE UNBAL. (deg.)	ISOLATION (dB)			VSWR (:1)				
	S-1	S-2	S-3	S-4			1-2	1-4	3-4	S	1	2	3	4
10	7.99	8.01	8.02	8.01	0.03	0.16	7.58	8.23	7.61	3.92	3.81	3.77	3.77	3.77
1000	6.40	6.42	6.49	6.49	0.09	0.39	28.06	31.17	27.44	1.31	1.10	1.09	1.10	1.10
2500	6.57	6.61	6.65	6.65	0.08	0.37	21.14	30.84	21.24	1.18	1.31	1.31	1.32	1.32
5000	6.88	6.91	6.95	6.96	0.08	0.91	23.44	36.41	24.40	1.17	1.22	1.22	1.20	1.23
6000	6.98	7.01	7.06	7.06	0.08	1.23	28.42	32.98	28.43	1.14	1.13	1.12	1.09	1.11
7000	7.06	7.09	7.17	7.16	0.12	1.29	36.92	37.72	31.35	1.11	1.10	1.10	1.10	1.10
7500	7.12	7.16	7.22	7.21	0.09	1.44	37.78	31.05	32.92	1.12	1.15	1.15	1.15	1.16
8000	7.18	7.22	7.29	7.29	0.11	1.54	38.53	33.22	34.85	1.18	1.07	1.06	1.07	1.08
8500	7.22	7.26	7.32	7.32	0.11	1.54	33.62	41.89	35.00	1.09	1.17	1.16	1.14	1.14
9000	7.29	7.33	7.42	7.42	0.12	1.55	26.65	36.14	28.78	1.22	1.15	1.14	1.13	1.14
9500	7.31	7.36	7.43	7.43	0.11	1.60	28.05	39.80	29.54	1.10	1.09	1.09	1.11	1.11
10000	7.40	7.46	7.53	7.54	0.13	1.73	30.44	43.08	30.92	1.24	1.23	1.23	1.24	1.24
10500	7.41	7.46	7.53	7.54	0.13	1.92	44.91	34.36	58.00	1.12	1.20	1.19	1.18	1.17
11000	7.50	7.54	7.63	7.64	0.14	1.90	40.99	32.09	46.15	1.24	1.17	1.15	1.16	1.14
11500	7.50	7.55	7.62	7.63	0.13	2.04	28.54	38.20	29.15	1.11	1.17	1.16	1.16	1.15
12000	7.57	7.62	7.71	7.72	0.15	2.16	25.54	42.14	26.63	1.22	1.09	1.08	1.09	1.09
12500	7.58	7.63	7.73	7.75	0.17	2.16	31.63	44.82	30.99	1.12	1.12	1.11	1.10	1.11
13000	7.64	7.69	7.78	7.80	0.16	2.21	34.60	37.87	33.71	1.18	1.11	1.10	1.08	1.09
13500	7.68	7.73	7.81	7.83	0.15	2.23	29.29	40.49	29.78	1.12	1.05	1.04	1.03	1.03
14000	7.72	7.77	7.84	7.86	0.14	2.48	33.81	36.19	33.59	1.13	1.05	1.05	1.02	1.02
14500	7.76	7.81	7.93	7.95	0.19	2.44	29.33	36.63	28.34	1.10	1.04	1.04	1.01	1.01
15000	7.81	7.86	7.94	7.96	0.15	2.47	30.91	36.53	30.98	1.11	1.06	1.05	1.06	1.06
15500	7.87	7.91	8.00	8.02	0.15	2.66	30.28	40.65	31.62	1.10	1.09	1.07	1.06	1.07
16000	7.90	7.95	8.05	8.07	0.16	2.85	32.10	43.58	33.43	1.13	1.13	1.12	1.11	1.12
16500	7.97	8.01	8.13	8.15	0.18	2.87	36.78	38.02	42.25	1.13	1.14	1.14	1.12	1.13
17000	8.00	8.04	8.17	8.18	0.19	2.83	30.35	46.31	32.19	1.12	1.08	1.07	1.09	1.10
17500	8.10	8.13	8.23	8.25	0.16	2.89	27.97	53.26	28.99	1.19	1.17	1.15	1.16	1.17
18000	8.11	8.14	8.25	8.27	0.17	3.19	36.97	39.44	39.56	1.09	1.15	1.14	1.12	1.13
18500	8.22	8.25	8.37	8.39	0.18	3.12	36.13	34.50	36.04	1.26	1.18	1.16	1.17	1.19
19000	8.20	8.23	8.36	8.37	0.17	3.17	40.00	40.41	35.34	1.02	1.18	1.16	1.16	1.16
19500	8.31	8.34	8.47	8.48	0.17	3.24	32.56	42.12	30.30	1.26	1.20	1.20	1.19	1.18
20000	8.30	8.33	8.45	8.47	0.17	3.40	37.69	39.34	36.75	1.10	1.11	1.12	1.09	1.08
20500	8.36	8.40	8.54	8.56	0.19	3.43	30.22	38.76	30.73	1.24	1.11	1.12	1.12	1.13
21000	8.39	8.42	8.56	8.57	0.18	3.51	27.37	44.13	29.10	1.16	1.04	1.04	1.03	1.04
21500	8.45	8.47	8.61	8.62	0.17	3.44	39.18	38.03	45.11	1.20	1.17	1.15	1.13	1.14
22000	8.48	8.50	8.65	8.65	0.17	3.63	36.00	34.45	34.95	1.17	1.09	1.09	1.06	1.07
23000	8.56	8.58	8.73	8.73	0.17	3.80	28.10	40.26	30.92	1.13	1.05	1.06	1.05	1.08
24000	8.65	8.66	8.83	8.83	0.19	4.08	28.25	35.31	28.74	1.07	1.15	1.15	1.16	1.17
25000	8.74	8.75	8.95	8.94	0.21	4.02	35.80	38.53	42.03	1.07	1.13	1.16	1.15	1.17
26000	8.84	8.84	9.04	9.02	0.20	4.24	44.42	37.15	49.81	1.08	1.10	1.12	1.13	1.13
26500	8.90	8.91	9.11	9.09	0.20	4.32	36.37	46.43	37.35	1.14	1.19	1.21	1.18	1.18
28000	9.02	9.00	9.23	9.20	0.22	4.61	33.56	47.15	40.59	1.11	1.05	1.08	1.06	1.05
29000	9.11	9.08	9.32	9.29	0.25	4.69	43.36	40.24	41.91	1.05	1.03	1.06	1.07	1.08
30000	9.21	9.17	9.43	9.38	0.26	4.84	37.63	44.70	39.04	1.03	1.01	1.06	1.02	1.04
31000	9.33	9.27	9.54	9.49	0.27	4.89	37.52	51.71	42.20	1.06	1.08	1.12	1.09	1.11
32000	9.43	9.37	9.65	9.59	0.28	5.06	32.23	40.25	33.33	1.12	1.18	1.21	1.15	1.15
33000	9.53	9.45	9.75	9.68	0.30	5.12	33.27	42.09	33.98	1.10	1.08	1.11	1.08	1.09
34000	9.63	9.54	9.85	9.77	0.31	5.18	41.45	44.60	34.99	1.11	1.16	1.17	1.12	1.09
35000	9.75	9.64	9.96	9.87	0.32	5.32	37.87	37.66	44.50	1.11	1.20	1.17	1.17	1.14
36000	9.83	9.72	10.06	9.96	0.34	5.31	37.96	56.37	34.68	1.06	1.12	1.12	1.08	1.06
37000	9.92	9.80	10.15	10.04	0.35	5.26	32.31	37.79	34.73	1.07	1.16	1.17	1.15	1.13
38000	10.02	9.89	10.25	10.13	0.36	5.32	33.16	46.04	35.91	1.07	1.14	1.15	1.14	1.11
39000	10.13	10.01	10.35	10.23	0.35	5.40	44.41	39.75	38.00	1.09	1.19	1.20	1.16	1.15
40000	10.23	10.08	10.48	10.34	0.40	5.49	31.85	41.71	34.69	1.07	1.21	1.21	1.21	1.19
41000	10.31	10.17	10.57	10.43	0.40	5.39	30.67	40.23	29.78	1.09	1.18	1.22	1.21	1.19
42000	10.41	10.25	10.67	10.50	0.41	5.58	41.56	40.77	43.49	1.08	1.12	1.18	1.17	1.14
43000	10.50	10.34	10.76	10.60	0.42	5.64	33.21	43.84	36.69	1.11	1.13	1.18	1.13	1.13

<sup>1</sup>Total Loss = Insertion Loss + 6dB Splitter Loss



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# 4 Way-0° Power Splitter/Combiner

# ZC4PD-K0144+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0 dBm @Temperature = -55°C

FREQ. (MHz)	TOTAL LOSS <sup>1</sup> (dB)				AMP. UNBAL. (dB)	PHASE UNBAL. (deg.)	ISOLATION (dB)			VSWR (:1)				
	S-1	S-2	S-3	S-4			1-2	1-4	3-4	S	1	2	3	4
10	7.98	7.97	8.00	7.98	0.04	0.05	7.61	8.21	7.62	3.92	3.79	3.79	3.72	3.78
1000	6.41	6.40	6.29	6.42	0.12	0.09	28.44	31.90	27.83	1.33	1.11	1.11	1.12	1.12
2500	6.57	6.57	6.37	6.57	0.20	0.33	21.56	31.16	21.64	1.22	1.34	1.34	1.45	1.37
5000	6.83	6.83	6.74	6.85	0.11	0.63	23.07	36.86	23.95	1.18	1.22	1.23	1.18	1.21
6000	6.91	6.92	6.86	6.95	0.10	0.79	28.00	32.85	28.01	1.17	1.13	1.12	1.11	1.12
7000	6.98	6.99	6.97	7.04	0.07	0.81	32.76	37.74	29.55	1.14	1.12	1.12	1.10	1.11
7500	7.03	7.06	7.03	7.10	0.07	0.97	36.41	30.63	32.08	1.14	1.15	1.15	1.17	1.17
8000	7.08	7.11	7.10	7.17	0.09	1.02	37.90	32.71	35.59	1.20	1.08	1.07	1.09	1.09
8500	7.12	7.15	7.14	7.21	0.09	1.11	35.86	39.77	37.38	1.13	1.19	1.18	1.17	1.16
9000	7.18	7.21	7.23	7.30	0.12	1.04	27.46	35.26	29.79	1.24	1.17	1.16	1.14	1.15
9500	7.20	7.24	7.25	7.31	0.11	1.10	27.28	38.15	28.63	1.13	1.12	1.11	1.13	1.12
10000	7.28	7.32	7.35	7.41	0.13	1.27	28.87	42.72	29.72	1.26	1.23	1.22	1.23	1.23
10500	7.28	7.32	7.36	7.42	0.14	1.28	37.64	34.49	41.59	1.13	1.19	1.18	1.16	1.16
11000	7.37	7.41	7.46	7.52	0.15	1.25	40.92	31.92	43.86	1.26	1.19	1.17	1.18	1.17
11500	7.35	7.39	7.45	7.51	0.15	1.46	29.08	37.54	29.56	1.12	1.20	1.18	1.19	1.18
12000	7.43	7.48	7.54	7.61	0.17	1.46	25.41	41.08	26.73	1.25	1.11	1.09	1.11	1.11
12500	7.42	7.46	7.55	7.61	0.19	1.41	31.28	43.77	30.72	1.12	1.13	1.12	1.11	1.12
13000	7.49	7.53	7.61	7.67	0.18	1.38	33.76	37.25	33.42	1.20	1.13	1.12	1.09	1.09
13500	7.51	7.56	7.64	7.69	0.18	1.41	30.60	40.22	30.92	1.12	1.05	1.04	1.03	1.03
14000	7.55	7.59	7.68	7.73	0.18	1.58	37.54	36.90	36.68	1.15	1.08	1.07	1.05	1.05
14500	7.58	7.62	7.75	7.79	0.22	1.66	30.34	36.89	28.71	1.09	1.07	1.07	1.06	1.05
15000	7.62	7.67	7.77	7.81	0.19	1.70	29.89	35.88	30.11	1.10	1.03	1.02	1.04	1.04
15500	7.67	7.71	7.82	7.87	0.20	1.83	29.43	40.01	30.41	1.08	1.06	1.05	1.04	1.05
16000	7.71	7.74	7.87	7.92	0.21	1.91	31.73	43.17	33.17	1.10	1.13	1.12	1.10	1.12
16500	7.75	7.79	7.93	7.98	0.23	2.05	33.68	37.33	36.20	1.06	1.12	1.12	1.09	1.11
17000	7.80	7.84	7.99	8.03	0.23	2.12	31.45	46.27	33.23	1.14	1.08	1.07	1.08	1.10
17500	7.87	7.89	8.03	8.08	0.21	2.25	28.05	54.14	29.37	1.10	1.12	1.10	1.09	1.11
18000	7.90	7.92	8.08	8.13	0.23	2.18	33.19	38.50	35.05	1.14	1.13	1.12	1.10	1.12
18500	7.97	7.99	8.15	8.20	0.23	2.40	40.39	34.24	38.83	1.16	1.16	1.15	1.13	1.15
19000	7.99	8.01	8.17	8.21	0.21	2.43	40.24	41.21	34.69	1.10	1.18	1.17	1.16	1.16
19500	8.08	8.10	8.27	8.30	0.22	2.47	39.37	41.25	34.32	1.21	1.19	1.19	1.18	1.16
20000	8.06	8.08	8.24	8.27	0.21	2.53	52.84	39.21	46.87	1.03	1.09	1.10	1.08	1.08
20500	8.15	8.17	8.34	8.37	0.22	2.62	32.67	38.03	32.62	1.22	1.09	1.12	1.11	1.11
21000	8.15	8.15	8.33	8.36	0.22	2.60	32.96	45.41	33.69	1.07	1.07	1.04	1.05	1.07
21500	8.23	8.23	8.41	8.43	0.20	2.68	39.97	37.13	39.84	1.21	1.19	1.19	1.16	1.16
22000	8.22	8.23	8.41	8.43	0.21	2.72	32.35	34.47	33.51	1.13	1.06	1.08	1.05	1.06
23000	8.31	8.32	8.51	8.53	0.22	2.85	29.15	40.22	30.80	1.18	1.10	1.10	1.10	1.13
24000	8.41	8.41	8.63	8.64	0.23	3.08	29.00	35.44	29.57	1.22	1.20	1.21	1.22	1.22
25000	8.48	8.48	8.70	8.70	0.23	3.37	28.61	37.91	33.06	1.15	1.12	1.13	1.13	1.14
26000	8.55	8.53	8.78	8.76	0.24	3.51	34.79	37.35	35.11	1.11	1.15	1.16	1.15	1.15
26500	8.64	8.63	8.86	8.85	0.23	3.48	41.96	51.20	37.82	1.25	1.24	1.27	1.22	1.21
28000	8.68	8.65	8.92	8.90	0.27	3.74	41.23	47.61	42.64	1.04	1.04	1.08	1.06	1.04
29000	8.76	8.72	9.00	8.97	0.27	4.01	38.00	40.03	34.11	1.04	1.04	1.08	1.05	1.06
30000	8.84	8.80	9.10	9.06	0.30	4.27	38.22	45.00	42.66	1.05	1.02	1.05	1.02	1.03
31000	8.94	8.88	9.19	9.14	0.31	4.49	33.11	48.81	42.66	1.03	1.05	1.10	1.07	1.09
32000	9.04	8.98	9.31	9.24	0.33	4.71	34.04	39.55	40.51	1.10	1.16	1.16	1.09	1.10
33000	9.16	9.07	9.41	9.34	0.34	4.90	31.25	39.98	34.43	1.14	1.11	1.12	1.08	1.09
34000	9.27	9.17	9.54	9.45	0.37	5.04	36.66	42.45	33.84	1.19	1.19	1.18	1.13	1.11
35000	9.40	9.28	9.66	9.56	0.38	5.07	42.03	35.68	55.47	1.27	1.21	1.18	1.19	1.16
36000	9.45	9.33	9.72	9.62	0.39	5.30	32.21	46.97	29.30	1.24	1.17	1.17	1.14	1.12
37000	9.51	9.39	9.78	9.68	0.39	5.53	32.02	35.68	34.44	1.23	1.18	1.17	1.15	1.14
38000	9.60	9.47	9.87	9.75	0.41	5.82	35.18	41.06	40.16	1.23	1.20	1.19	1.17	1.15
39000	9.69	9.56	9.97	9.84	0.41	6.01	36.35	38.64	57.91	1.25	1.21	1.21	1.18	1.17
40000	9.80	9.65	10.08	9.94	0.43	6.22	31.24	38.38	37.62	1.26	1.26	1.25	1.25	1.23
41000	9.89	9.75	10.19	10.04	0.44	6.38	31.03	40.86	29.24	1.33	1.25	1.29	1.28	1.26
42000	9.97	9.81	10.28	10.12	0.47	6.73	36.03	38.91	37.93	1.30	1.19	1.25	1.25	1.22
43000	10.05	9.88	10.36	10.19	0.48	7.04	30.84	48.40	31.11	1.30	1.22	1.27	1.24	1.23

<sup>1</sup>Total Loss = Insertion Loss + 6dB Splitter Loss



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# 4 Way-0° Power Splitter/Combiner

# ZC4PD-K0144+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0 dBm @Temperature = +100°C

FREQ. (MHz)	TOTAL LOSS <sup>1</sup> (dB)				AMP. UNBAL. (dB)	PHASE UNBAL. (deg.)	ISOLATION (dB)			VSWR (:1)				
	S-1	S-2	S-3	S-4			1-2	1-4	3-4	S	1	2	3	4
10	8.01	8.02	8.04	8.03	0.03	0.24	7.57	8.28	7.60	3.91	3.77	3.75	3.75	3.76
1000	6.43	6.44	6.41	6.41	0.03	0.49	25.73	39.40	27.00	1.30	1.15	1.15	1.15	1.14
2500	6.60	6.63	6.60	6.59	0.04	0.64	19.80	30.33	20.33	1.16	1.32	1.32	1.33	1.31
5000	6.92	6.95	6.94	6.92	0.03	1.25	22.63	34.74	23.78	1.16	1.21	1.21	1.19	1.22
6000	7.02	7.06	7.05	7.02	0.04	1.35	26.76	32.11	27.49	1.11	1.13	1.12	1.09	1.12
7000	7.10	7.14	7.16	7.13	0.06	1.50	64.08	40.89	35.36	1.09	1.08	1.08	1.08	1.08
7500	7.16	7.21	7.22	7.19	0.06	1.57	42.53	32.09	34.54	1.08	1.13	1.13	1.14	1.14
8000	7.23	7.28	7.29	7.26	0.06	1.72	35.79	33.01	33.65	1.17	1.08	1.08	1.08	1.08
8500	7.26	7.31	7.33	7.30	0.06	1.65	33.69	42.68	35.22	1.06	1.14	1.14	1.13	1.12
9000	7.35	7.40	7.41	7.39	0.06	1.81	26.07	36.08	28.37	1.20	1.14	1.13	1.12	1.14
9500	7.37	7.42	7.44	7.42	0.07	1.81	29.47	39.94	30.30	1.09	1.07	1.08	1.10	1.09
10000	7.46	7.52	7.55	7.52	0.08	1.86	30.96	43.59	30.95	1.23	1.20	1.21	1.23	1.22
10500	7.48	7.54	7.55	7.53	0.06	2.04	51.01	34.99	50.14	1.12	1.21	1.20	1.19	1.19
11000	7.56	7.61	7.63	7.62	0.07	2.06	47.54	32.24	50.71	1.21	1.14	1.12	1.14	1.12
11500	7.57	7.62	7.65	7.63	0.08	2.18	28.89	38.37	29.22	1.10	1.15	1.14	1.14	1.14
12000	7.63	7.69	7.71	7.70	0.08	2.17	25.88	42.08	26.95	1.17	1.06	1.05	1.07	1.08
12500	7.66	7.72	7.75	7.75	0.09	2.29	33.23	45.64	31.79	1.11	1.11	1.10	1.10	1.10
13000	7.71	7.76	7.79	7.79	0.08	2.27	36.06	38.34	35.03	1.13	1.10	1.09	1.07	1.08
13500	7.76	7.82	7.85	7.84	0.08	2.34	29.62	41.13	29.86	1.12	1.06	1.05	1.04	1.03
14000	7.80	7.85	7.88	7.89	0.09	2.45	31.93	35.79	32.12	1.09	1.03	1.03	1.01	1.01
14500	7.85	7.90	7.94	7.94	0.09	2.53	29.06	36.44	28.41	1.11	1.02	1.02	1.01	1.02
15000	7.90	7.95	7.98	7.98	0.08	2.55	32.95	37.07	32.45	1.11	1.07	1.07	1.07	1.07
15500	7.97	8.02	8.05	8.05	0.08	2.68	32.32	41.23	33.10	1.14	1.11	1.09	1.08	1.09
16000	8.00	8.04	8.08	8.09	0.09	2.73	32.80	43.60	34.08	1.12	1.12	1.12	1.10	1.11
16500	8.08	8.13	8.16	8.16	0.08	2.81	36.43	38.81	42.37	1.19	1.14	1.15	1.13	1.14
17000	8.10	8.14	8.19	8.20	0.10	2.86	30.07	46.31	31.96	1.10	1.06	1.06	1.07	1.08
17500	8.20	8.24	8.28	8.28	0.08	2.93	28.26	51.06	28.96	1.24	1.18	1.16	1.17	1.18
18000	8.21	8.25	8.29	8.30	0.08	3.07	41.64	40.60	42.72	1.06	1.17	1.15	1.13	1.14
18500	8.32	8.36	8.40	8.40	0.08	3.12	34.60	35.28	35.13	1.29	1.17	1.16	1.16	1.18
19000	8.32	8.35	8.40	8.40	0.08	3.23	41.69	40.05	37.64	1.10	1.17	1.15	1.15	1.16
19500	8.39	8.43	8.49	8.49	0.10	3.30	31.57	44.81	29.97	1.23	1.18	1.17	1.17	1.16
20000	8.43	8.47	8.50	8.50	0.08	3.35	32.62	40.59	33.57	1.17	1.13	1.14	1.10	1.09
20500	8.45	8.49	8.56	8.56	0.10	3.43	31.15	40.44	31.36	1.17	1.10	1.12	1.11	1.12
21000	8.53	8.56	8.62	8.62	0.09	3.43	26.19	43.80	28.10	1.22	1.07	1.09	1.07	1.07
21500	8.54	8.56	8.65	8.64	0.10	3.61	32.79	39.34	37.81	1.12	1.13	1.11	1.09	1.11
22000	8.62	8.64	8.71	8.70	0.09	3.68	40.22	34.81	36.59	1.22	1.11	1.12	1.07	1.08
23000	8.69	8.72	8.79	8.78	0.09	3.87	29.21	40.85	32.07	1.17	1.06	1.09	1.05	1.08
24000	8.79	8.81	8.88	8.87	0.09	4.08	29.91	36.18	29.72	1.15	1.13	1.15	1.14	1.15
25000	8.89	8.90	9.00	8.99	0.11	4.14	37.03	39.77	37.10	1.18	1.15	1.18	1.15	1.17
26000	8.99	9.00	9.09	9.07	0.10	4.27	39.86	38.17	51.35	1.16	1.09	1.12	1.11	1.11
26500	9.02	9.03	9.14	9.11	0.11	4.40	32.71	44.50	36.56	1.05	1.13	1.17	1.13	1.13
28000	9.17	9.15	9.27	9.23	0.12	4.56	32.09	47.45	37.81	1.08	1.06	1.09	1.07	1.05
29000	9.25	9.22	9.37	9.33	0.15	4.71	34.67	41.92	36.29	1.02	1.02	1.03	1.05	1.07
30000	9.37	9.33	9.48	9.43	0.15	4.85	36.11	43.79	36.26	1.06	1.02	1.04	1.01	1.04
31000	9.48	9.43	9.60	9.54	0.17	5.05	39.73	56.45	38.41	1.09	1.07	1.07	1.08	1.09
32000	9.57	9.53	9.68	9.62	0.16	5.18	28.67	40.36	30.35	1.10	1.13	1.17	1.11	1.13
33000	9.68	9.61	9.78	9.71	0.18	5.38	34.83	43.72	35.93	1.05	1.08	1.11	1.06	1.07
34000	9.79	9.71	9.91	9.83	0.20	5.52	48.22	45.17	38.89	1.03	1.11	1.12	1.08	1.05
35000	9.92	9.81	10.01	9.91	0.20	5.71	35.12	39.51	41.19	1.04	1.19	1.18	1.15	1.13
36000	10.02	9.91	10.14	10.03	0.22	5.97	44.70	55.82	41.29	1.09	1.15	1.14	1.10	1.08
37000	10.10	9.99	10.20	10.09	0.21	6.18	33.54	39.87	35.62	1.10	1.14	1.15	1.13	1.12
38000	10.22	10.09	10.33	10.20	0.24	6.35	40.50	54.18	39.01	1.12	1.18	1.19	1.17	1.13
39000	10.33	10.20	10.43	10.29	0.22	6.54	39.85	40.70	38.81	1.14	1.16	1.17	1.14	1.14
40000	10.45	10.30	10.55	10.41	0.25	6.74	42.05	47.16	42.06	1.16	1.26	1.26	1.23	1.20
41000	10.55	10.42	10.65	10.49	0.23	6.90	37.65	39.64	34.50	1.23	1.20	1.26	1.24	1.22
42000	10.67	10.52	10.77	10.60	0.25	7.01	33.26	42.59	35.83	1.23	1.14	1.22	1.19	1.16
43000	10.79	10.63	10.87	10.70	0.24	7.06	40.76	41.57	39.97	1.26	1.19	1.26	1.19	1.18

<sup>1</sup>Total Loss = Insertion Loss + 6dB Splitter Loss



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