

4 Way-0° Power Splitter/Combiner

ZC4PD-K0244+

Typical Performance Data

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

FREQ.	TOTAL LOSS ¹				AMP. UNBAL.	PHASE UNBAL.	ISOLATION			VSWR				
(MHz)	(dB)				(dB)	(deg.)	(dB)			(:1)				
	S-1	S-2	S-3	S-4			1-2	1-4	3-4	S	1	2	3	4
10	8.01	7.99	8.01	8.01	0.02	0.15	7.78	8.18	7.79	3.96	3.87	3.86	3.86	3.83
50	7.94	7.94	7.96	7.95	0.03	0.14	5.86	8.85	5.90	3.83	3.32	3.31	3.32	3.31
100	7.75	7.75	7.80	7.77	0.06	0.07	3.88	10.23	3.92	3.53	2.56	2.56	2.58	2.56
500	6.46	6.46	6.42	6.46	0.05	0.16	5.27	13.14	5.18	1.62	1.62	1.62	1.66	1.67
1000	6.54	6.55	6.53	6.54	0.02	0.23	13.18	21.79	13.34	1.67	1.61	1.60	1.70	1.69
1500	6.37	6.38	6.39	6.39	0.03	0.23	33.73	27.94	26.36	1.28	1.10	1.10	1.15	1.14
2000	6.35	6.37	6.39	6.39	0.04	0.44	22.78	29.41	22.15	1.02	1.09	1.09	1.17	1.18
2500	6.42	6.44	6.46	6.45	0.04	0.43	26.99	29.83	23.01	1.13	1.17	1.18	1.18	1.16
3000	6.45	6.47	6.50	6.50	0.05	0.40	29.01	31.02	35.30	1.05	1.02	1.03	1.06	1.05
3500	6.50	6.51	6.54	6.54	0.05	0.40	21.36	34.93	23.31	1.04	1.17	1.16	1.12	1.12
4000	6.56	6.57	6.60	6.61	0.05	0.45	23.93	35.62	26.16	1.15	1.34	1.34	1.28	1.27
4500	6.59	6.60	6.64	6.64	0.06	0.49	18.46	34.32	19.31	1.08	1.15	1.13	1.11	1.11
5000	6.62	6.64	6.68	6.68	0.07	0.52	23.07	34.91	24.09	1.04	1.18	1.17	1.18	1.18
5500	6.68	6.70	6.73	6.74	0.07	0.63	28.31	33.72	28.79	1.12	1.11	1.11	1.08	1.09
6000	6.71	6.73	6.76	6.76	0.07	0.67	29.35	32.26	28.37	1.05	1.02	1.02	1.04	1.04
6500	6.75	6.77	6.80	6.80	0.05	0.67	26.29	32.57	23.96	1.06	1.15	1.15	1.15	1.13
7000	6.80	6.82	6.86	6.85	0.06	0.63	29.71	34.15	32.40	1.13	1.17	1.17	1.18	1.17
7500	6.82	6.84	6.89	6.88	0.07	0.63	40.63	35.78	36.79	1.03	1.09	1.09	1.04	1.04
8000	6.85	6.87	6.94	6.93	0.09	0.68	26.80	37.15	29.99	1.01	1.06	1.05	1.01	1.03
8500	6.88	6.91	6.97	6.96	0.09	0.87	26.34	36.13	28.01	1.08	1.08	1.08	1.08	1.10
9000	6.92	6.96	7.02	6.99	0.10	0.89	22.09	35.58	22.81	1.06	1.10	1.11	1.11	1.11
9500	6.97	7.00	7.07	7.04	0.10	0.79	26.97	39.37	27.29	1.09	1.14	1.14	1.09	1.08
10000	6.99	7.02	7.09	7.07	0.10	0.83	43.50	54.12	47.14	1.03	1.04	1.05	1.01	1.01
11000	7.08	7.11	7.17	7.16	0.10	0.90	34.44	37.36	30.34	1.11	1.03	1.02	1.03	1.04
12000	7.15	7.19	7.28	7.27	0.13	0.84	32.49	46.20	33.61	1.17	1.11	1.11	1.18	1.17
13000	7.20	7.25	7.31	7.30	0.12	0.71	23.61	36.89	25.50	1.06	1.12	1.12	1.08	1.09
14000	7.30	7.34	7.44	7.37	0.14	0.98	25.25	33.30	26.60	1.18	1.04	1.06	1.04	1.04
15000	7.36	7.41	7.51	7.46	0.15	0.99	32.15	44.03	30.75	1.18	1.14	1.12	1.13	1.12
16000	7.42	7.46	7.55	7.51	0.13	1.04	31.71	44.18	28.66	1.05	1.06	1.05	1.06	1.07
17000	7.48	7.53	7.64	7.58	0.16	0.99	33.67	41.66	35.20	1.12	1.07	1.09	1.03	1.04
18000	7.54	7.58	7.69	7.64	0.15	1.08	30.21	43.92	33.81	1.08	1.10	1.07	1.09	1.07
19000	7.62	7.68	7.79	7.73	0.18	1.09	29.10	35.29	30.31	1.15	1.07	1.06	1.06	1.05
20000	7.66	7.73	7.86	7.79	0.19	1.02	31.05	46.18	29.07	1.10	1.05	1.03	1.03	1.02
21000	7.75	7.83	7.95	7.88	0.19	1.11	42.61	35.40	44.28	1.16	1.09	1.09	1.10	1.09
22000	7.87	7.97	8.06	7.98	0.19	1.16	30.77	35.15	30.00	1.24	1.20	1.21	1.17	1.16
23000	7.86	7.94	8.08	7.99	0.22	1.07	31.16	40.67	33.13	1.06	1.03	1.06	1.11	1.09
24000	7.96	8.04	8.20	8.11	0.24	1.22	32.90	35.67	31.01	1.14	1.11	1.13	1.15	1.14
25000	8.05	8.15	8.28	8.20	0.23	1.29	36.03	38.69	35.47	1.21	1.13	1.16	1.18	1.18
26000	8.04	8.16	8.31	8.21	0.27	1.09	32.56	36.52	39.20	1.07	1.12	1.14	1.18	1.17
27000	8.14	8.22	8.39	8.29	0.25	1.13	30.01	44.53	35.43	1.11	1.01	1.04	1.11	1.10
28000	8.22	8.32	8.49	8.39	0.28	1.09	33.83	34.11	35.80	1.19	1.09	1.12	1.21	1.18
29000	8.27	8.37	8.54	8.42	0.27	1.13	34.18	39.15	33.41	1.12	1.09	1.10	1.20	1.16
30000	8.35	8.43	8.61	8.49	0.26	1.14	37.40	41.49	39.62	1.14	1.10	1.06	1.14	1.12
31000	8.41	8.50	8.70	8.58	0.29	1.14	38.51	38.77	45.43	1.18	1.08	1.11	1.21	1.19
32000	8.49	8.58	8.76	8.62	0.27	1.31	27.17	47.78	27.06	1.13	1.09	1.10	1.18	1.14
33000	8.57	8.65	8.86	8.73	0.29	1.11	33.25	39.26	33.04	1.15	1.14	1.09	1.22	1.16
34000	8.63	8.70	8.94	8.81	0.30	1.26	31.11	47.39	30.58	1.15	1.09	1.08	1.20	1.15
35000	8.71	8.79	8.99	8.85	0.29	1.42	36.06	46.26	33.99	1.15	1.07	1.07	1.16	1.10
36000	8.75	8.83	9.06	8.92	0.31	1.24	42.29	43.25	44.19	1.10	1.15	1.09	1.19	1.14
37000	8.82	8.89	9.13	8.99	0.31	1.38	35.40	46.12	32.32	1.11	1.04	1.00	1.12	1.05
38000	8.95	9.02	9.27	9.12	0.32	1.35	37.81	37.67	42.69	1.22	1.07	1.06	1.22	1.16
39000	8.95	9.04	9.31	9.14	0.35	1.35	31.63	51.58	33.44	1.13	1.10	1.08	1.17	1.09
40000	9.04	9.11	9.37	9.23	0.33	1.31	33.47	39.29	51.55	1.17	1.09	1.05	1.19	1.14
41000	9.12	9.20	9.50	9.34	0.39	1.45	38.50	37.71	37.60	1.24	1.17	1.14	1.27	1.22
42000	9.17	9.24	9.54	9.34	0.37	1.49	32.05	37.51	29.45	1.18	1.19	1.13	1.26	1.23
43000	9.33	9.41	9.68	9.52	0.35	1.31	28.82	37.66	30.00	1.26	1.25	1.21	1.28	1.25
43500	9.27	9.31	9.64	9.46	0.37	1.54	30.53	42.71	34.25	1.16	1.15	1.13	1.24	1.18

¹Total Loss = Insertion Loss + 6dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS

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4 Way-0° Power Splitter/Combiner

ZC4PD-K0244+

Typical Performance Data

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

FREQ.	TOTAL LOSS ¹				AMP. UNBAL.	PHASE UNBAL.	ISOLATION			VSWR				
(MHz)	(dB)				(dB)	(deg.)	(dB)			(:1)				
	S-1	S-2	S-3	S-4			1-2	1-4	3-4	S	1	2	3	4
10	7.97	7.98	7.98	7.99	0.01	0.10	7.76	8.16	7.80	3.96	3.89	3.87	3.87	3.84
50	7.91	7.91	7.93	7.93	0.02	0.11	5.88	8.80	5.94	3.84	3.34	3.33	3.33	3.32
100	7.73	7.74	7.76	7.76	0.03	0.11	3.90	10.14	3.96	3.54	2.57	2.56	2.57	2.56
500	6.44	6.43	6.43	6.45	0.01	0.19	5.41	13.14	5.22	1.63	1.60	1.59	1.64	1.67
1000	6.49	6.51	6.50	6.52	0.02	0.20	13.02	21.43	13.27	1.66	1.55	1.54	1.62	1.68
1500	6.33	6.35	6.36	6.38	0.03	0.31	37.06	27.39	26.21	1.29	1.09	1.09	1.11	1.15
2000	6.31	6.33	6.35	6.37	0.05	0.44	23.02	29.40	22.85	1.03	1.06	1.06	1.14	1.17
2500	6.37	6.40	6.42	6.43	0.05	0.45	27.15	30.03	22.63	1.13	1.17	1.17	1.16	1.16
3000	6.39	6.42	6.45	6.47	0.07	0.39	29.62	31.18	37.77	1.04	1.02	1.03	1.06	1.07
3500	6.44	6.46	6.50	6.52	0.06	0.37	21.82	34.87	23.06	1.04	1.17	1.17	1.12	1.12
4000	6.50	6.52	6.55	6.58	0.07	0.42	24.67	35.78	26.41	1.15	1.33	1.33	1.26	1.29
4500	6.52	6.55	6.58	6.60	0.07	0.41	19.05	33.65	19.63	1.08	1.13	1.11	1.08	1.10
5000	6.55	6.59	6.62	6.65	0.08	0.49	23.97	33.22	24.09	1.05	1.18	1.16	1.17	1.17
5500	6.60	6.63	6.66	6.70	0.09	0.51	28.51	33.18	28.39	1.12	1.11	1.12	1.09	1.10
6000	6.63	6.66	6.70	6.72	0.09	0.49	29.57	32.89	29.24	1.05	1.01	1.02	1.03	1.03
6500	6.66	6.70	6.73	6.75	0.08	0.56	26.05	33.17	23.31	1.06	1.13	1.15	1.13	1.14
7000	6.71	6.75	6.79	6.81	0.08	0.50	30.58	34.09	34.86	1.15	1.18	1.19	1.19	1.20
7500	6.72	6.76	6.81	6.83	0.09	0.49	40.21	34.81	36.13	1.04	1.11	1.10	1.06	1.06
8000	6.75	6.79	6.85	6.87	0.10	0.57	27.07	35.89	29.98	1.02	1.07	1.07	1.02	1.05
8500	6.78	6.83	6.89	6.91	0.11	0.57	27.18	36.49	28.48	1.10	1.06	1.07	1.07	1.09
9000	6.81	6.86	6.93	6.92	0.12	0.61	22.57	36.99	22.81	1.02	1.10	1.09	1.08	1.09
9500	6.86	6.90	6.97	6.97	0.12	0.66	27.10	40.81	27.36	1.07	1.15	1.15	1.09	1.10
10000	6.87	6.92	7.00	7.00	0.12	0.58	41.46	63.72	42.44	1.04	1.06	1.08	1.03	1.04
11000	6.94	7.00	7.07	7.07	0.13	0.63	36.13	38.29	31.03	1.08	1.04	1.03	1.02	1.03
12000	7.01	7.08	7.17	7.16	0.15	0.57	34.40	43.76	37.87	1.12	1.09	1.08	1.14	1.14
13000	7.06	7.13	7.20	7.20	0.14	0.55	23.80	36.98	25.30	1.04	1.11	1.11	1.07	1.08
14000	7.15	7.21	7.32	7.27	0.17	0.57	25.91	33.87	27.82	1.18	1.05	1.07	1.02	1.04
15000	7.21	7.28	7.39	7.35	0.18	0.57	32.05	40.95	30.01	1.17	1.13	1.11	1.10	1.10
16000	7.25	7.33	7.41	7.40	0.16	0.60	32.10	47.55	28.61	1.05	1.06	1.05	1.05	1.06
17000	7.33	7.40	7.51	7.47	0.18	0.64	35.05	43.17	34.65	1.13	1.09	1.10	1.05	1.07
18000	7.38	7.45	7.55	7.51	0.17	0.66	30.69	45.84	35.35	1.05	1.10	1.06	1.08	1.07
19000	7.46	7.54	7.64	7.59	0.19	0.73	30.38	35.09	32.02	1.10	1.04	1.05	1.03	1.01
20000	7.50	7.59	7.69	7.64	0.19	0.93	31.68	47.50	29.92	1.05	1.03	1.02	1.01	1.01
21000	7.58	7.68	7.78	7.71	0.20	0.82	39.30	35.59	53.63	1.13	1.07	1.07	1.07	1.08
22000	7.70	7.82	7.89	7.81	0.19	0.89	34.38	35.09	33.53	1.23	1.18	1.18	1.15	1.11
23000	7.69	7.79	7.90	7.83	0.21	1.16	28.81	40.25	31.23	1.08	1.03	1.04	1.09	1.03
24000	7.78	7.89	8.04	7.93	0.26	1.18	30.29	35.91	29.92	1.21	1.11	1.12	1.15	1.09
25000	7.89	8.03	8.13	8.02	0.24	1.32	31.00	39.02	37.73	1.28	1.15	1.17	1.19	1.15
26000	7.86	8.01	8.12	8.04	0.26	1.42	33.38	37.12	38.05	1.14	1.10	1.11	1.15	1.11
27000	7.94	8.04	8.18	8.10	0.24	1.45	26.59	46.65	30.21	1.17	1.03	1.03	1.10	1.05
28000	8.00	8.13	8.25	8.16	0.25	1.42	33.65	34.33	35.77	1.19	1.07	1.08	1.17	1.10
29000	8.04	8.15	8.29	8.22	0.25	1.56	45.31	39.03	36.48	1.10	1.08	1.07	1.17	1.10
30000	8.11	8.21	8.35	8.28	0.24	1.61	37.98	43.38	37.18	1.14	1.10	1.04	1.12	1.06
31000	8.17	8.29	8.43	8.34	0.26	1.51	40.46	38.88	43.95	1.13	1.06	1.08	1.15	1.09
32000	8.25	8.36	8.50	8.42	0.25	1.74	28.83	43.57	27.23	1.09	1.10	1.09	1.16	1.10
33000	8.34	8.44	8.59	8.48	0.25	1.67	40.16	40.68	42.24	1.15	1.10	1.04	1.13	1.08
34000	8.39	8.48	8.66	8.57	0.28	1.59	31.18	43.14	31.39	1.11	1.07	1.04	1.14	1.07
35000	8.43	8.54	8.69	8.61	0.26	1.74	33.67	55.93	31.63	1.11	1.07	1.06	1.13	1.07
36000	8.51	8.60	8.76	8.66	0.25	1.91	39.19	42.64	38.20	1.12	1.16	1.11	1.12	1.09
37000	8.54	8.63	8.82	8.72	0.28	1.92	31.39	46.87	30.54	1.11	1.08	1.03	1.09	1.02
38000	8.62	8.73	8.91	8.77	0.29	1.82	35.49	38.77	41.80	1.16	1.06	1.03	1.15	1.05
39000	8.67	8.76	8.96	8.83	0.30	2.25	37.00	56.03	36.99	1.09	1.11	1.04	1.12	1.02
40000	8.75	8.85	9.03	8.89	0.28	2.06	33.71	41.07	42.49	1.15	1.08	1.06	1.13	1.06
41000	8.78	8.88	9.11	8.95	0.33	2.18	31.58	39.45	35.94	1.19	1.11	1.06	1.19	1.11
42000	8.85	8.94	9.17	9.03	0.32	2.70	37.00	38.48	31.73	1.18	1.20	1.13	1.23	1.18
43000	9.06	9.16	9.37	9.20	0.31	2.32	35.95	39.70	34.10	1.31	1.29	1.26	1.27	1.25
43500	8.95	9.03	9.28	9.14	0.32	2.40	33.83	44.19	36.87	1.20	1.21	1.20	1.24	1.20

¹Total Loss = Insertion Loss + 6dB Splitter Loss



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Typical Performance Data

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

FREQ.	TOTAL LOSS ¹				AMP. UNBAL.	PHASE UNBAL.	ISOLATION			VSWR				
(MHz)	(dB)				(dB)	(deg.)	(dB)			(:1)				
	S-1	S-2	S-3	S-4			1-2	1-4	3-4	S	1	2	3	4
10	8.01	8.00	8.02	8.02	0.02	0.07	7.76	8.19	7.79	3.96	3.85	3.84	3.84	3.84
50	7.94	7.95	7.98	7.95	0.04	0.18	5.83	8.88	5.86	3.83	3.31	3.29	3.30	3.30
100	7.74	7.76	7.82	7.76	0.07	0.09	3.85	10.27	3.89	3.53	2.56	2.55	2.58	2.55
500	6.47	6.47	6.42	6.47	0.04	0.22	5.07	13.00	5.05	1.62	1.64	1.64	1.68	1.68
1000	6.55	6.57	6.56	6.55	0.03	0.33	12.90	22.36	13.06	1.67	1.67	1.66	1.77	1.73
1500	6.38	6.40	6.41	6.40	0.03	0.41	29.69	29.34	25.06	1.28	1.15	1.14	1.21	1.18
2000	6.36	6.39	6.41	6.39	0.05	0.59	21.35	29.37	20.97	1.02	1.11	1.11	1.20	1.19
2500	6.43	6.47	6.49	6.45	0.06	0.64	25.62	29.37	22.51	1.14	1.21	1.21	1.23	1.19
3000	6.47	6.50	6.53	6.50	0.06	0.63	27.74	30.34	32.24	1.06	1.05	1.06	1.09	1.07
3500	6.52	6.55	6.58	6.55	0.07	0.67	20.80	34.11	22.72	1.04	1.16	1.16	1.12	1.12
4000	6.59	6.61	6.65	6.62	0.06	0.75	23.68	34.64	25.90	1.16	1.37	1.37	1.31	1.29
4500	6.61	6.64	6.68	6.65	0.07	0.81	17.96	34.13	18.94	1.08	1.17	1.15	1.12	1.12
5000	6.64	6.69	6.72	6.69	0.08	0.93	21.93	36.37	23.19	1.05	1.18	1.17	1.19	1.18
5500	6.70	6.74	6.78	6.75	0.07	1.03	28.21	34.24	28.61	1.12	1.11	1.11	1.10	1.09
6000	6.73	6.78	6.82	6.78	0.08	1.09	28.45	31.83	27.36	1.06	1.02	1.03	1.04	1.04
6500	6.78	6.82	6.86	6.81	0.08	1.18	25.63	32.14	23.71	1.06	1.17	1.17	1.17	1.15
7000	6.83	6.87	6.91	6.87	0.08	1.20	29.07	34.12	31.12	1.13	1.17	1.18	1.18	1.18
7500	6.85	6.89	6.95	6.90	0.10	1.25	36.50	36.70	36.40	1.02	1.08	1.07	1.04	1.03
8000	6.88	6.92	7.00	6.95	0.11	1.39	26.74	38.27	29.80	1.01	1.07	1.07	1.02	1.03
8500	6.92	6.97	7.03	6.99	0.11	1.50	25.64	35.57	27.40	1.08	1.09	1.09	1.09	1.11
9000	6.96	7.02	7.09	7.02	0.13	1.53	21.54	34.58	22.39	1.07	1.10	1.11	1.11	1.12
9500	7.01	7.06	7.13	7.07	0.12	1.61	26.54	38.48	26.92	1.09	1.14	1.14	1.09	1.09
10000	7.03	7.08	7.16	7.10	0.12	1.62	45.16	51.00	46.27	1.03	1.04	1.04	1.01	1.00
11000	7.13	7.18	7.25	7.19	0.12	1.78	33.25	37.10	30.00	1.11	1.02	1.01	1.03	1.04
12000	7.21	7.27	7.37	7.30	0.16	1.86	31.67	48.71	31.79	1.18	1.11	1.10	1.18	1.18
13000	7.26	7.33	7.41	7.33	0.15	1.97	23.59	36.72	25.54	1.06	1.11	1.11	1.08	1.09
14000	7.36	7.42	7.53	7.41	0.17	2.06	24.82	33.23	26.10	1.16	1.04	1.05	1.05	1.05
15000	7.43	7.50	7.61	7.50	0.18	2.28	32.81	44.16	31.68	1.17	1.12	1.10	1.12	1.12
16000	7.49	7.56	7.66	7.56	0.16	2.49	30.76	43.34	28.32	1.04	1.06	1.06	1.07	1.07
17000	7.56	7.63	7.75	7.64	0.19	2.56	34.53	41.60	37.31	1.09	1.06	1.08	1.03	1.04
18000	7.63	7.70	7.82	7.70	0.19	2.71	29.64	44.86	32.78	1.07	1.10	1.07	1.08	1.07
19000	7.72	7.81	7.93	7.79	0.21	2.84	27.82	35.31	29.13	1.15	1.06	1.06	1.05	1.05
20000	7.77	7.86	8.00	7.85	0.23	2.99	31.21	46.72	29.40	1.09	1.04	1.02	1.01	1.01
21000	7.86	7.96	8.09	7.95	0.23	3.04	47.25	35.56	40.87	1.13	1.09	1.09	1.10	1.09
22000	7.98	8.09	8.20	8.05	0.23	3.29	29.63	35.03	29.20	1.19	1.18	1.19	1.15	1.15
23000	7.98	8.09	8.25	8.07	0.27	3.33	33.66	41.53	35.64	1.01	1.05	1.08	1.11	1.09
24000	8.07	8.18	8.35	8.18	0.28	3.63	36.55	35.32	32.67	1.06	1.09	1.12	1.14	1.13
25000	8.16	8.28	8.43	8.26	0.27	3.73	40.59	38.93	33.72	1.13	1.10	1.13	1.15	1.15
26000	8.18	8.32	8.50	8.30	0.32	3.73	31.67	36.33	39.37	1.01	1.12	1.14	1.19	1.17
27000	8.29	8.38	8.58	8.39	0.30	3.89	34.53	42.52	42.67	1.04	1.04	1.02	1.10	1.08
28000	8.36	8.49	8.69	8.48	0.34	4.00	32.06	34.44	33.97	1.12	1.09	1.11	1.22	1.17
29000	8.44	8.56	8.76	8.53	0.32	4.11	31.14	38.10	31.33	1.08	1.06	1.08	1.20	1.15
30000	8.52	8.62	8.84	8.61	0.32	4.10	39.00	41.28	43.62	1.09	1.10	1.05	1.14	1.11
31000	8.59	8.69	8.94	8.71	0.35	4.34	38.86	38.24	45.48	1.14	1.07	1.10	1.21	1.18
32000	8.67	8.78	9.00	8.74	0.32	4.48	26.61	47.45	27.05	1.13	1.08	1.08	1.17	1.13
33000	8.76	8.86	9.12	8.86	0.36	4.43	31.52	38.93	31.93	1.08	1.14	1.10	1.22	1.16
34000	8.83	8.93	9.20	8.96	0.37	4.86	32.20	45.70	31.31	1.10	1.07	1.07	1.18	1.14
35000	8.91	9.01	9.27	8.99	0.36	4.95	35.44	45.63	34.03	1.14	1.04	1.04	1.14	1.08
36000	8.96	9.06	9.34	9.07	0.38	5.00	46.53	41.80	51.05	1.05	1.14	1.07	1.18	1.13
37000	9.04	9.13	9.42	9.14	0.38	5.10	37.05	48.01	32.37	1.05	1.05	1.01	1.12	1.05
38000	9.18	9.27	9.60	9.30	0.42	5.22	46.48	37.10	36.32	1.19	1.06	1.07	1.21	1.15
39000	9.20	9.31	9.62	9.30	0.42	5.40	28.42	49.44	31.46	1.09	1.08	1.07	1.16	1.08
40000	9.25	9.35	9.70	9.37	0.44	5.46	35.15	38.50	46.87	1.10	1.10	1.05	1.20	1.15
41000	9.32	9.42	9.81	9.46	0.49	5.81	39.59	36.40	35.45	1.16	1.14	1.12	1.25	1.19
42000	9.40	9.49	9.86	9.49	0.47	5.91	30.63	37.37	29.05	1.08	1.18	1.12	1.27	1.22
43000	9.50	9.60	9.96	9.62	0.46	5.90	28.78	36.00	31.01	1.11	1.21	1.16	1.26	1.21
43500	9.52	9.59	9.99	9.62	0.47	6.13	32.85	41.18	36.64	1.03	1.15	1.14	1.21	1.16

¹Total Loss = Insertion Loss + 6dB Splitter Loss



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