

4 Way-0° Power Splitter/Combiner

ZC4PD-01263-S+

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	7.97	7.96	7.98	7.98	0.03	0.10	7.62	8.18	7.64	3.97	3.85	3.86	3.85	3.84
50	7.88	7.86	7.89	7.90	0.04	0.20	4.73	9.51	4.74	3.72	2.92	2.92	2.93	2.93
100	7.48	7.46	7.52	7.54	0.07	0.05	3.07	11.49	3.08	3.13	2.10	2.10	2.12	2.12
500	7.20	7.18	7.21	7.23	0.05	0.14	14.34	15.37	14.08	2.64	2.21	2.22	2.23	2.22
1000	6.36	6.33	6.36	6.37	0.04	0.14	26.89	24.66	26.35	1.32	1.30	1.31	1.35	1.35
1500	6.36	6.34	6.35	6.37	0.04	0.20	27.73	25.76	25.28	1.11	1.20	1.20	1.19	1.20
2000	6.43	6.39	6.42	6.43	0.04	0.31	25.99	26.09	24.69	1.10	1.01	1.02	1.03	1.03
2500	6.49	6.46	6.48	6.50	0.04	0.30	20.91	32.47	20.63	1.11	1.06	1.05	1.05	1.04
3000	6.55	6.52	6.54	6.56	0.03	0.33	25.26	39.71	25.23	1.11	1.06	1.07	1.09	1.08
3500	6.61	6.57	6.59	6.61	0.04	0.42	26.32	39.22	29.01	1.07	1.08	1.09	1.09	1.09
4000	6.67	6.63	6.65	6.66	0.04	0.43	24.74	31.09	26.47	1.09	1.03	1.03	1.02	1.03
4500	6.72	6.68	6.70	6.72	0.04	0.49	26.40	32.44	27.30	1.05	1.01	1.01	1.03	1.02
5000	6.77	6.72	6.75	6.78	0.05	0.64	24.28	35.47	24.55	1.04	1.05	1.04	1.02	1.04
5500	6.83	6.78	6.84	6.84	0.06	0.54	23.99	31.37	23.47	1.09	1.06	1.07	1.10	1.06
6000	6.89	6.84	6.87	6.87	0.05	0.58	27.52	28.56	25.77	1.11	1.03	1.02	1.06	1.03
6500	6.94	6.89	6.95	6.96	0.07	0.71	28.02	30.86	25.97	1.14	1.11	1.12	1.14	1.10
7000	6.99	6.93	7.01	7.01	0.08	0.68	25.89	34.11	26.12	1.15	1.08	1.10	1.09	1.09
7500	7.08	7.01	7.07	7.07	0.06	0.66	25.18	34.53	26.86	1.19	1.02	1.02	1.02	1.03
8000	7.10	7.05	7.10	7.09	0.05	0.75	45.52	36.53	45.64	1.14	1.09	1.11	1.12	1.09
8500	7.21	7.15	7.19	7.19	0.06	0.76	31.16	38.68	31.11	1.24	1.17	1.21	1.18	1.19
9000	7.21	7.15	7.20	7.19	0.07	0.82	28.21	39.17	28.19	1.10	1.10	1.11	1.09	1.11
9500	7.30	7.23	7.28	7.28	0.07	0.81	28.27	36.77	28.39	1.25	1.13	1.13	1.11	1.14
10000	7.30	7.24	7.28	7.27	0.07	0.82	33.65	46.33	34.55	1.05	1.07	1.05	1.04	1.06
10500	7.38	7.32	7.37	7.36	0.06	0.94	35.41	35.04	32.67	1.20	1.08	1.09	1.07	1.09
11000	7.40	7.34	7.39	7.38	0.06	1.01	44.74	34.82	42.63	1.10	1.10	1.09	1.10	1.11
11500	7.47	7.41	7.46	7.44	0.06	1.09	33.39	32.82	33.97	1.14	1.09	1.07	1.09	1.10
12000	7.49	7.42	7.49	7.48	0.07	0.97	34.28	35.39	34.40	1.13	1.04	1.02	1.03	1.01
12500	7.55	7.49	7.55	7.53	0.07	1.02	31.87	41.48	34.86	1.17	1.10	1.11	1.13	1.14
13000	7.58	7.52	7.60	7.58	0.07	1.07	27.50	36.15	30.14	1.12	1.13	1.14	1.16	1.16
13500	7.68	7.61	7.67	7.65	0.07	1.10	29.28	30.84	30.52	1.24	1.16	1.15	1.15	1.17
14000	7.71	7.64	7.71	7.67	0.07	1.12	33.98	30.68	35.19	1.17	1.11	1.10	1.14	1.13
14500	7.79	7.71	7.79	7.77	0.08	1.15	30.54	40.07	31.60	1.26	1.21	1.20	1.25	1.25
15000	7.83	7.75	7.83	7.81	0.08	1.21	28.65	46.79	29.49	1.22	1.18	1.18	1.21	1.20
15500	7.89	7.80	7.87	7.84	0.09	1.25	31.93	36.19	35.57	1.20	1.21	1.20	1.22	1.22
16000	7.92	7.86	7.94	7.89	0.08	1.25	34.55	32.12	37.39	1.24	1.17	1.18	1.22	1.19
16500	7.94	7.87	7.95	7.91	0.08	1.35	30.80	40.90	32.49	1.12	1.10	1.11	1.16	1.13
17000	8.02	7.94	8.01	7.97	0.08	1.40	29.70	40.99	30.35	1.20	1.09	1.11	1.12	1.09
17500	8.04	7.95	8.00	7.97	0.08	1.39	32.00	40.36	30.76	1.01	1.05	1.08	1.10	1.07
18000	8.08	8.00	8.08	8.04	0.08	1.49	32.78	33.98	34.27	1.15	1.02	1.02	1.06	1.03
18500	8.12	8.05	8.13	8.09	0.08	1.45	34.34	40.90	37.94	1.07	1.02	1.03	1.03	1.01
19000	8.18	8.08	8.16	8.14	0.10	1.56	37.24	51.88	33.54	1.12	1.08	1.05	1.03	1.04
19500	8.24	8.15	8.24	8.19	0.09	1.54	27.17	39.32	27.14	1.12	1.17	1.11	1.12	1.12
20000	8.29	8.20	8.29	8.24	0.09	1.52	30.92	33.34	31.60	1.12	1.15	1.11	1.15	1.12
20500	8.35	8.24	8.35	8.31	0.11	1.54	29.81	37.02	31.27	1.13	1.07	1.04	1.08	1.06
21000	8.39	8.30	8.38	8.34	0.09	1.72	33.25	42.45	35.38	1.05	1.06	1.02	1.06	1.04
21500	8.48	8.39	8.48	8.41	0.08	1.71	40.01	39.41	35.04	1.09	1.14	1.10	1.12	1.10
22000	8.53	8.42	8.51	8.47	0.11	1.56	41.37	36.06	46.03	1.05	1.10	1.12	1.13	1.09
22500	8.57	8.50	8.60	8.53	0.10	1.84	33.15	40.42	36.97	1.04	1.02	1.08	1.06	1.03
23000	8.60	8.52	8.61	8.56	0.09	1.96	34.22	46.19	37.87	1.04	1.07	1.04	1.01	1.05
23500	8.66	8.55	8.63	8.59	0.11	1.94	37.32	41.84	44.99	1.05	1.08	1.04	1.04	1.06
24000	8.69	8.60	8.75	8.66	0.15	2.02	39.69	40.78	38.49	1.04	1.05	1.04	1.04	1.03
24500	8.77	8.63	8.73	8.70	0.15	1.96	32.89	39.44	31.70	1.07	1.06	1.02	1.01	1.03
25000	8.84	8.74	8.86	8.77	0.12	2.22	43.77	54.79	38.42	1.08	1.05	1.01	1.02	1.00
25500	8.92	8.85	8.95	8.85	0.10	1.99	36.37	38.60	43.14	1.05	1.05	1.03	1.02	1.03
26000	8.91	8.77	8.86	8.82	0.14	2.07	36.82	42.16	35.81	1.13	1.06	1.07	1.06	1.04
26500	9.01	8.87	8.96	8.91	0.15	2.00	30.09	45.59	27.30	1.08	1.04	1.06	1.05	1.03
27000	9.00	8.87	8.99	8.93	0.13	2.09	35.03	41.54	34.13	1.21	1.17	1.17	1.17	1.16

¹Total Loss = Insertion Loss + 6dB Splitter Loss



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4 Way-0° Power Splitter/Combiner

ZC4PD-01263-S+

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	7.96	7.96	7.99	7.98	0.04	0.21	7.66	8.19	7.71	3.96	3.82	3.82	3.81	3.81
50	7.87	7.88	7.91	7.91	0.04	0.18	4.80	9.47	4.84	3.70	2.91	2.90	2.91	2.91
100	7.48	7.48	7.53	7.54	0.06	0.05	3.12	11.41	3.13	3.12	2.09	2.09	2.10	2.11
500	7.23	7.21	7.24	7.27	0.06	0.14	14.18	15.37	13.99	2.66	2.19	2.21	2.22	2.21
1000	6.36	6.35	6.37	6.40	0.05	0.14	27.04	24.72	26.47	1.32	1.31	1.32	1.35	1.34
1500	6.36	6.35	6.36	6.40	0.05	0.22	28.00	26.04	25.61	1.11	1.20	1.21	1.19	1.21
2000	6.43	6.40	6.42	6.45	0.04	0.35	26.01	26.39	24.74	1.09	1.01	1.02	1.04	1.03
2500	6.50	6.47	6.49	6.53	0.06	0.42	20.89	32.46	20.63	1.13	1.07	1.06	1.07	1.06
3000	6.55	6.53	6.54	6.57	0.04	0.43	25.30	39.08	25.28	1.11	1.06	1.06	1.09	1.07
3500	6.61	6.58	6.59	6.63	0.05	0.50	26.35	39.51	28.99	1.08	1.09	1.10	1.09	1.10
4000	6.67	6.64	6.65	6.67	0.04	0.56	24.54	31.30	26.29	1.10	1.04	1.04	1.02	1.04
4500	6.71	6.68	6.70	6.73	0.05	0.58	26.52	32.74	27.52	1.04	1.02	1.02	1.03	1.02
5000	6.77	6.73	6.76	6.79	0.06	0.73	24.41	35.81	24.59	1.05	1.05	1.03	1.02	1.05
5500	6.83	6.78	6.83	6.85	0.07	0.80	23.69	31.46	23.22	1.07	1.05	1.05	1.09	1.05
6000	6.88	6.84	6.87	6.88	0.04	0.76	27.32	28.79	25.75	1.08	1.04	1.03	1.07	1.04
6500	6.93	6.89	6.94	6.96	0.07	0.85	28.75	31.39	26.57	1.11	1.11	1.12	1.14	1.10
7000	6.98	6.93	6.99	7.01	0.08	1.05	27.81	34.36	27.73	1.12	1.09	1.09	1.07	1.08
7500	7.07	7.01	7.06	7.07	0.06	1.05	25.81	34.17	27.80	1.16	1.04	1.02	1.01	1.03
8000	7.09	7.04	7.09	7.09	0.05	1.03	49.92	36.47	46.85	1.13	1.08	1.11	1.12	1.08
8500	7.19	7.13	7.18	7.19	0.06	1.09	32.13	40.02	31.66	1.23	1.18	1.20	1.17	1.18
9000	7.20	7.14	7.18	7.19	0.06	1.14	29.44	39.81	29.42	1.11	1.11	1.11	1.09	1.11
9500	7.29	7.23	7.28	7.28	0.06	1.21	28.48	36.68	28.76	1.26	1.14	1.13	1.12	1.15
10000	7.28	7.22	7.27	7.26	0.06	1.20	34.70	46.66	35.08	1.05	1.07	1.04	1.04	1.06
10500	7.37	7.31	7.37	7.35	0.06	1.26	32.47	35.23	30.47	1.23	1.09	1.10	1.08	1.10
11000	7.37	7.32	7.37	7.37	0.06	1.32	42.29	34.69	38.86	1.09	1.11	1.09	1.10	1.12
11500	7.44	7.38	7.45	7.44	0.07	1.35	32.25	32.62	33.53	1.19	1.10	1.08	1.10	1.11
12000	7.46	7.41	7.48	7.46	0.07	1.41	33.86	35.99	35.62	1.12	1.03	1.02	1.04	1.02
12500	7.51	7.47	7.53	7.52	0.06	1.44	29.90	40.60	32.72	1.17	1.08	1.09	1.12	1.14
13000	7.54	7.50	7.57	7.56	0.08	1.52	26.22	35.44	28.14	1.10	1.09	1.10	1.12	1.13
13500	7.65	7.60	7.66	7.64	0.06	1.62	29.42	30.44	30.53	1.25	1.15	1.15	1.15	1.17
14000	7.65	7.59	7.66	7.64	0.07	1.62	31.67	30.96	32.74	1.09	1.10	1.10	1.14	1.14
14500	7.77	7.71	7.79	7.78	0.09	1.64	29.69	41.09	31.31	1.31	1.21	1.21	1.25	1.26
15000	7.75	7.70	7.76	7.74	0.06	1.86	27.70	47.55	28.32	1.11	1.14	1.14	1.15	1.16
15500	7.87	7.80	7.87	7.85	0.07	1.79	32.81	34.84	36.41	1.29	1.24	1.23	1.25	1.25
16000	7.84	7.80	7.88	7.84	0.09	1.84	31.57	32.23	32.47	1.12	1.14	1.16	1.19	1.17
16500	7.92	7.87	7.95	7.91	0.08	2.04	29.69	41.68	31.08	1.22	1.11	1.12	1.17	1.14
17000	7.95	7.89	7.97	7.92	0.07	2.03	30.53	40.30	32.66	1.15	1.06	1.06	1.09	1.07
17500	7.98	7.93	7.99	7.95	0.06	2.03	36.28	37.95	34.00	1.09	1.03	1.04	1.10	1.08
18000	8.04	7.98	8.08	8.03	0.10	2.11	33.17	34.00	33.71	1.19	1.08	1.04	1.07	1.07
18500	8.09	8.02	8.11	8.06	0.09	2.16	38.44	45.81	39.53	1.02	1.03	1.01	1.04	1.02
19000	8.18	8.09	8.19	8.15	0.10	2.22	37.10	46.94	34.52	1.22	1.15	1.10	1.11	1.12
19500	8.22	8.13	8.23	8.18	0.10	2.19	30.77	37.20	29.94	1.08	1.22	1.15	1.19	1.18
20000	8.31	8.21	8.31	8.26	0.10	2.20	32.37	33.29	32.42	1.24	1.19	1.15	1.19	1.16
20500	8.32	8.23	8.35	8.29	0.12	2.19	28.89	38.77	30.05	1.09	1.10	1.06	1.11	1.10
21000	8.38	8.31	8.39	8.33	0.08	2.28	28.28	44.14	30.15	1.14	1.12	1.07	1.13	1.11
21500	8.42	8.35	8.44	8.37	0.08	2.40	34.13	38.29	33.94	1.07	1.16	1.14	1.16	1.13
22000	8.51	8.42	8.51	8.47	0.09	2.41	42.36	36.26	51.88	1.11	1.10	1.13	1.14	1.08
22500	8.52	8.48	8.57	8.49	0.09	2.48	30.56	41.19	32.42	1.04	1.03	1.04	1.04	1.02
23000	8.60	8.52	8.62	8.55	0.09	2.45	30.43	44.69	31.56	1.07	1.08	1.02	1.05	1.05
23500	8.60	8.51	8.60	8.56	0.10	2.62	33.88	42.28	34.68	1.03	1.08	1.04	1.05	1.06
24000	8.63	8.56	8.68	8.60	0.12	2.82	36.86	41.67	34.72	1.04	1.06	1.05	1.04	1.04
24500	8.67	8.56	8.66	8.63	0.11	2.71	35.01	40.28	34.97	1.06	1.07	1.03	1.04	1.04
25000	8.78	8.69	8.78	8.71	0.09	2.69	37.95	48.79	39.43	1.05	1.06	1.02	1.02	1.00
25500	8.91	8.84	8.94	8.86	0.11	2.76	40.62	37.99	47.01	1.08	1.08	1.06	1.05	1.04
26000	8.83	8.69	8.83	8.81	0.14	2.77	35.64	45.32	34.25	1.09	1.03	1.05	1.04	1.02
26500	8.99	8.88	8.97	8.91	0.11	2.79	31.37	42.40	28.08	1.15	1.09	1.10	1.08	1.06
27000	8.92	8.81	8.94	8.90	0.13	2.74	42.04	41.06	40.92	1.16	1.16	1.17	1.16	1.17

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	7.99	7.97	7.98	8.00	0.03	0.16	7.64	8.21	7.64	3.96	3.80	3.84	3.83	3.85
50	7.91	7.87	7.92	7.92	0.05	0.23	4.75	9.57	4.74	3.70	2.89	2.90	2.92	2.93
100	7.51	7.47	7.55	7.55	0.08	0.02	3.09	11.56	3.07	3.12	2.09	2.10	2.13	2.13
500	7.24	7.20	7.23	7.24	0.04	0.22	14.68	15.43	14.31	2.63	2.26	2.28	2.29	2.28
1000	6.42	6.36	6.38	6.39	0.06	0.19	26.95	25.36	26.49	1.31	1.28	1.28	1.33	1.32
1500	6.43	6.37	6.38	6.40	0.06	0.31	28.30	26.17	25.49	1.10	1.19	1.19	1.17	1.18
2000	6.51	6.44	6.45	6.46	0.07	0.37	26.02	26.09	24.62	1.11	1.01	1.02	1.04	1.03
2500	6.58	6.50	6.52	6.53	0.08	0.41	20.87	32.31	20.55	1.11	1.05	1.05	1.05	1.04
3000	6.65	6.57	6.59	6.59	0.08	0.44	24.90	38.64	24.97	1.11	1.07	1.07	1.10	1.08
3500	6.71	6.63	6.63	6.65	0.08	0.52	25.94	38.67	28.60	1.07	1.07	1.08	1.08	1.08
4000	6.77	6.68	6.70	6.70	0.09	0.52	24.81	30.79	26.55	1.09	1.02	1.03	1.03	1.03
4500	6.83	6.74	6.75	6.76	0.09	0.61	26.62	32.31	27.45	1.06	1.01	1.01	1.03	1.02
5000	6.89	6.78	6.81	6.82	0.10	0.64	24.73	35.68	24.83	1.04	1.05	1.04	1.03	1.04
5500	6.95	6.84	6.90	6.89	0.11	0.60	24.38	31.58	23.72	1.09	1.07	1.08	1.12	1.07
6000	7.02	6.92	6.94	6.93	0.10	0.65	27.97	28.52	25.99	1.13	1.03	1.02	1.06	1.03
6500	7.07	6.96	7.02	7.01	0.11	0.70	27.94	30.79	25.86	1.15	1.11	1.12	1.14	1.10
7000	7.12	7.01	7.07	7.07	0.11	0.75	25.21	34.26	25.51	1.16	1.07	1.10	1.10	1.09
7500	7.22	7.09	7.14	7.13	0.12	0.74	24.91	35.09	26.44	1.20	1.02	1.02	1.03	1.04
8000	7.25	7.13	7.17	7.15	0.12	0.73	44.20	37.00	45.34	1.14	1.08	1.11	1.12	1.09
8500	7.35	7.23	7.28	7.26	0.12	0.81	31.11	37.86	31.03	1.25	1.17	1.21	1.18	1.19
9000	7.36	7.23	7.28	7.26	0.13	0.87	27.85	39.16	27.83	1.10	1.10	1.11	1.09	1.11
9500	7.45	7.32	7.36	7.34	0.13	0.85	28.32	36.89	28.34	1.24	1.12	1.13	1.11	1.14
10000	7.46	7.33	7.37	7.35	0.13	0.85	32.74	47.91	34.06	1.05	1.07	1.05	1.04	1.06
10500	7.53	7.41	7.46	7.44	0.12	0.89	37.91	34.60	34.42	1.19	1.07	1.09	1.07	1.09
11000	7.57	7.44	7.49	7.47	0.12	0.92	45.71	34.71	46.20	1.10	1.09	1.09	1.09	1.11
11500	7.63	7.51	7.56	7.53	0.12	0.97	34.15	32.92	34.05	1.14	1.09	1.07	1.09	1.09
12000	7.65	7.52	7.59	7.56	0.12	0.97	34.30	35.55	33.70	1.14	1.04	1.01	1.02	1.01
12500	7.71	7.59	7.65	7.63	0.12	1.03	32.95	41.40	34.83	1.18	1.10	1.11	1.14	1.14
13000	7.75	7.64	7.70	7.67	0.11	1.07	28.84	35.95	31.57	1.14	1.15	1.16	1.18	1.19
13500	7.84	7.71	7.77	7.75	0.12	1.11	29.75	30.93	30.99	1.23	1.16	1.16	1.16	1.18
14000	7.90	7.78	7.83	7.78	0.12	1.12	35.73	30.69	36.95	1.22	1.12	1.11	1.15	1.14
14500	7.94	7.82	7.90	7.86	0.12	1.15	31.24	40.30	31.77	1.23	1.21	1.20	1.25	1.25
15000	8.02	7.90	7.98	7.94	0.12	1.21	29.43	46.09	29.91	1.29	1.21	1.21	1.24	1.24
15500	8.04	7.92	7.98	7.94	0.12	1.26	32.68	36.25	36.13	1.16	1.21	1.20	1.23	1.22
16000	8.12	8.02	8.08	8.02	0.10	1.27	36.12	32.14	40.63	1.30	1.18	1.19	1.23	1.20
16500	8.11	7.99	8.07	8.02	0.11	1.37	31.10	40.95	32.92	1.07	1.10	1.11	1.16	1.13
17000	8.20	8.08	8.14	8.09	0.12	1.43	29.44	41.09	29.68	1.24	1.11	1.12	1.14	1.10
17500	8.21	8.09	8.14	8.09	0.13	1.41	30.81	40.56	29.90	1.02	1.07	1.09	1.11	1.08
18000	8.27	8.15	8.22	8.17	0.12	1.52	32.28	34.29	34.32	1.17	1.00	1.04	1.07	1.04
18500	8.30	8.19	8.26	8.21	0.11	1.48	33.10	41.03	37.26	1.09	1.02	1.03	1.03	1.02
19000	8.35	8.22	8.29	8.25	0.13	1.57	35.92	49.73	33.15	1.11	1.06	1.03	1.03	1.03
19500	8.43	8.31	8.38	8.31	0.12	1.64	26.35	39.75	26.57	1.12	1.14	1.08	1.10	1.10
20000	8.47	8.35	8.43	8.36	0.12	1.57	30.16	33.32	31.31	1.10	1.14	1.10	1.14	1.11
20500	8.54	8.39	8.49	8.44	0.14	1.58	30.68	36.89	32.23	1.13	1.07	1.04	1.08	1.06
21000	8.58	8.46	8.53	8.48	0.12	1.77	39.01	43.10	41.73	1.04	1.03	1.02	1.05	1.03
21500	8.70	8.60	8.67	8.58	0.11	1.90	42.47	39.32	36.10	1.10	1.12	1.08	1.09	1.08
22000	8.74	8.62	8.68	8.62	0.12	1.61	39.08	35.81	44.46	1.05	1.09	1.11	1.13	1.08
22500	8.77	8.68	8.75	8.67	0.10	1.83	35.59	40.66	40.89	1.04	1.03	1.10	1.08	1.04
23000	8.81	8.70	8.78	8.71	0.10	2.05	35.90	47.93	45.20	1.06	1.08	1.06	1.03	1.06
23500	8.88	8.75	8.82	8.77	0.13	2.03	35.90	41.60	51.75	1.07	1.08	1.05	1.05	1.08
24000	8.92	8.81	8.93	8.82	0.12	2.18	39.69	40.72	40.62	1.06	1.04	1.03	1.03	1.03
24500	9.07	8.89	8.97	8.93	0.18	2.13	32.42	38.87	30.96	1.07	1.06	1.04	1.02	1.04
25000	9.05	8.92	8.98	8.90	0.16	2.17	50.29	51.37	36.95	1.08	1.05	1.02	1.01	1.02
25500	9.07	8.95	9.07	8.97	0.12	2.14	35.49	39.50	41.69	1.07	1.04	1.02	1.03	1.04
26000	9.12	8.97	9.02	8.97	0.15	2.16	37.13	40.90	38.75	1.12	1.06	1.07	1.06	1.04
26500	9.18	9.01	9.10	9.04	0.17	2.19	30.85	45.66	27.82	1.08	1.04	1.05	1.06	1.05
27000	9.22	9.07	9.17	9.10	0.15	2.27	32.45	41.82	32.55	1.18	1.15	1.16	1.16	1.15

¹Total Loss = Insertion Loss + 6dB Splitter Loss



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