

# 4 Way-0° Power Splitter/Combiner

# ZC4PD-02263-S+

## 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	7.94	7.97	7.95	7.95	0.03	0.29	7.78	8.06	7.77	3.95	3.90	3.85	3.89	3.89
50	7.92	7.95	7.93	7.93	0.03	0.05	5.74	8.86	5.73	3.81	3.27	3.25	3.28	3.27
100	7.72	7.75	7.73	7.73	0.02	0.13	3.79	10.33	3.78	3.47	2.48	2.46	2.48	2.48
500	6.62	6.62	6.59	6.60	0.03	0.12	6.74	12.29	6.75	1.83	1.49	1.49	1.49	1.49
1000	6.41	6.43	6.39	6.40	0.04	0.20	11.02	23.12	11.49	1.42	1.14	1.14	1.14	1.14
1500	6.41	6.43	6.38	6.42	0.05	0.20	18.98	38.81	19.61	1.28	1.25	1.25	1.19	1.20
2000	6.40	6.43	6.38	6.41	0.06	0.18	19.63	32.29	20.94	1.01	1.13	1.12	1.06	1.08
2500	6.46	6.50	6.44	6.47	0.05	0.23	26.01	34.05	30.02	1.03	1.18	1.20	1.15	1.15
3000	6.56	6.58	6.53	6.57	0.05	0.21	22.87	36.67	24.85	1.18	1.18	1.17	1.18	1.18
3500	6.60	6.62	6.57	6.62	0.05	0.18	27.73	31.74	26.30	1.15	1.20	1.19	1.17	1.18
4000	6.62	6.66	6.60	6.63	0.05	0.18	23.04	29.91	22.45	1.04	1.07	1.06	1.03	1.04
4500	6.71	6.73	6.68	6.73	0.05	0.19	22.93	34.11	22.80	1.16	1.14	1.10	1.11	1.13
5000	6.76	6.77	6.73	6.78	0.05	0.30	36.09	41.20	37.44	1.18	1.23	1.19	1.20	1.21
5500	6.77	6.79	6.76	6.79	0.03	0.23	27.49	34.70	29.22	1.05	1.24	1.22	1.23	1.22
6000	6.85	6.89	6.85	6.88	0.04	0.30	25.15	34.22	27.26	1.18	1.26	1.27	1.28	1.26
6500	6.90	6.91	6.87	6.92	0.05	0.31	21.42	33.59	21.69	1.20	1.09	1.06	1.08	1.07
7000	6.91	6.91	6.89	6.93	0.03	0.33	34.65	34.05	33.03	1.07	1.16	1.11	1.11	1.12
7500	6.98	6.98	6.96	6.98	0.02	0.21	46.14	38.12	41.88	1.13	1.14	1.10	1.10	1.07
8000	7.02	7.02	7.00	7.03	0.03	0.24	26.11	40.26	26.26	1.15	1.02	1.02	1.01	1.04
8500	7.03	7.03	7.03	7.04	0.01	0.36	25.49	41.67	25.53	1.03	1.05	1.05	1.06	1.07
9000	7.09	7.10	7.10	7.10	0.01	0.35	23.89	38.81	23.71	1.14	1.04	1.04	1.05	1.05
9500	7.11	7.11	7.11	7.12	0.01	0.30	36.35	35.50	36.97	1.08	1.10	1.10	1.09	1.09
10000	7.15	7.15	7.16	7.16	0.02	0.36	30.31	35.09	29.96	1.03	1.05	1.05	1.06	1.06
10500	7.23	7.24	7.26	7.24	0.03	0.30	31.75	34.07	35.18	1.23	1.19	1.18	1.21	1.21
11000	7.25	7.24	7.26	7.26	0.02	0.40	26.75	35.06	28.55	1.13	1.06	1.05	1.09	1.08
11500	7.28	7.28	7.31	7.31	0.03	0.47	27.70	46.05	28.70	1.15	1.09	1.12	1.13	1.13
12000	7.35	7.35	7.40	7.37	0.05	0.41	29.22	40.43	30.08	1.24	1.14	1.16	1.18	1.18
12500	7.37	7.37	7.41	7.38	0.04	0.43	37.21	38.40	40.48	1.17	1.11	1.12	1.15	1.14
13000	7.40	7.39	7.44	7.41	0.06	0.54	30.67	44.95	31.53	1.13	1.08	1.08	1.11	1.10
13500	7.44	7.44	7.48	7.45	0.04	0.62	26.14	39.93	26.16	1.16	1.07	1.05	1.08	1.08
14000	7.47	7.46	7.51	7.48	0.06	0.56	34.86	37.65	35.60	1.09	1.10	1.09	1.12	1.12
14500	7.51	7.48	7.55	7.52	0.08	0.70	28.85	35.42	28.28	1.02	1.10	1.07	1.06	1.06
15000	7.58	7.56	7.63	7.59	0.07	0.75	37.14	34.59	34.43	1.21	1.15	1.13	1.13	1.13
15500	7.63	7.61	7.66	7.63	0.05	0.64	30.80	41.76	31.31	1.21	1.14	1.16	1.15	1.14
16000	7.66	7.63	7.70	7.67	0.07	0.71	48.34	37.71	39.53	1.12	1.09	1.11	1.12	1.09
16500	7.70	7.68	7.74	7.71	0.06	0.84	36.41	33.40	38.80	1.21	1.15	1.17	1.13	1.12
17000	7.80	7.78	7.85	7.81	0.07	0.77	32.72	35.81	36.52	1.19	1.15	1.17	1.17	1.16
17500	7.76	7.72	7.81	7.77	0.09	0.85	32.67	43.33	36.00	1.04	1.05	1.06	1.06	1.05
18000	7.79	7.76	7.85	7.81	0.08	1.00	38.61	42.06	37.99	1.09	1.08	1.10	1.07	1.05
18500	7.85	7.82	7.93	7.88	0.10	0.99	33.52	49.01	33.44	1.05	1.11	1.15	1.17	1.13
19000	7.89	7.85	7.94	7.90	0.09	1.09	31.94	44.75	31.98	1.16	1.09	1.12	1.10	1.08
19500	7.95	7.91	7.99	7.96	0.09	1.23	31.55	47.36	30.11	1.20	1.14	1.16	1.10	1.10
20000	7.96	7.93	8.02	7.98	0.09	1.10	28.91	44.09	29.64	1.01	1.10	1.12	1.06	1.05
20500	8.02	7.99	8.09	8.04	0.10	1.24	30.96	38.00	33.82	1.10	1.09	1.10	1.08	1.06
21000	8.08	8.02	8.13	8.10	0.10	1.30	34.07	39.07	36.81	1.13	1.04	1.03	1.06	1.02
21500	8.14	8.10	8.20	8.16	0.10	1.36	32.71	52.36	33.04	1.09	1.14	1.14	1.04	1.09
22000	8.15	8.09	8.20	8.18	0.10	1.41	39.11	51.46	41.09	1.05	1.13	1.14	1.05	1.09
22500	8.19	8.15	8.24	8.22	0.10	1.38	39.20	50.60	34.24	1.08	1.12	1.10	1.07	1.11
23000	8.34	8.28	8.37	8.35	0.09	1.44	39.38	48.70	47.37	1.19	1.25	1.25	1.22	1.24
23500	8.32	8.26	8.35	8.32	0.09	1.45	55.64	46.23	35.98	1.16	1.25	1.23	1.20	1.20
24000	8.32	8.25	8.34	8.33	0.09	1.60	27.08	40.76	25.51	1.13	1.18	1.16	1.09	1.09
24500	8.35	8.28	8.37	8.36	0.09	1.50	32.42	36.37	30.20	1.14	1.15	1.12	1.07	1.07
25000	8.38	8.31	8.45	8.43	0.14	1.58	37.73	38.29	33.26	1.15	1.12	1.07	1.06	1.06
25500	8.39	8.33	8.44	8.42	0.11	1.63	30.99	51.06	34.14	1.07	1.11	1.09	1.05	1.06
26000	8.43	8.37	8.52	8.49	0.15	1.60	33.99	43.20	37.05	1.06	1.04	1.04	1.01	1.02
26500	8.47	8.40	8.54	8.52	0.13	1.77	29.56	44.95	30.85	1.10	1.05	1.05	1.01	1.02
27000	8.57	8.52	8.63	8.61	0.12	1.65	36.17	42.08	36.29	1.09	1.16	1.13	1.09	1.10

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



# 4 Way-0° Power Splitter/Combiner

# ZC4PD-02263-S+

## 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	7.94	7.93	7.92	7.94	0.02	0.04	7.72	8.05	7.80	3.86	3.88	3.88	3.88	3.84
50	7.95	7.92	7.90	7.93	0.04	0.30	5.78	8.81	5.81	3.70	3.27	3.28	3.26	3.24
100	7.77	7.72	7.68	7.73	0.09	0.24	3.83	10.20	3.83	3.39	2.49	2.49	2.46	2.47
500	6.60	6.60	6.69	6.59	0.09	0.29	6.92	12.31	6.78	1.80	1.50	1.50	1.54	1.52
1000	6.41	6.37	6.41	6.38	0.04	0.35	12.03	23.55	11.57	1.42	1.13	1.13	1.14	1.15
1500	6.42	6.37	6.38	6.40	0.06	0.43	19.74	36.45	19.19	1.27	1.16	1.16	1.19	1.21
2000	6.44	6.38	6.40	6.39	0.06	0.41	19.86	31.99	19.15	1.02	1.06	1.06	1.11	1.11
2500	6.50	6.45	6.48	6.45	0.05	0.46	30.71	33.97	25.86	1.04	1.14	1.14	1.20	1.20
3000	6.60	6.52	6.54	6.53	0.08	0.54	26.22	34.31	23.24	1.13	1.15	1.15	1.16	1.16
3500	6.66	6.57	6.60	6.58	0.08	0.63	27.55	30.02	28.64	1.15	1.17	1.16	1.18	1.17
4000	6.66	6.61	6.64	6.60	0.06	0.79	23.43	29.05	23.07	1.03	1.04	1.04	1.05	1.04
4500	6.76	6.67	6.70	6.68	0.09	0.83	23.96	33.81	23.57	1.13	1.16	1.15	1.13	1.14
5000	6.80	6.72	6.75	6.74	0.08	0.89	37.05	44.35	35.39	1.17	1.17	1.18	1.19	1.19
5500	6.82	6.74	6.77	6.74	0.08	0.84	28.43	35.94	26.67	1.08	1.19	1.18	1.18	1.19
6000	6.91	6.80	6.83	6.81	0.11	0.91	28.27	34.20	27.22	1.13	1.27	1.26	1.24	1.25
6500	6.96	6.86	6.88	6.86	0.10	1.10	22.64	32.69	21.48	1.21	1.10	1.10	1.03	1.04
7000	6.95	6.87	6.89	6.88	0.08	1.18	33.10	34.21	29.95	1.12	1.14	1.11	1.12	1.14
7500	7.00	6.91	6.94	6.92	0.10	1.08	38.27	42.02	37.48	1.07	1.12	1.10	1.08	1.11
8000	7.05	6.95	6.99	6.97	0.10	1.20	27.46	40.26	27.57	1.16	1.05	1.03	1.01	1.02
8500	7.06	6.98	7.02	6.98	0.08	1.29	27.49	40.87	27.36	1.07	1.05	1.05	1.07	1.05
9000	7.12	7.04	7.08	7.05	0.08	1.30	25.21	40.81	24.72	1.11	1.02	1.03	1.05	1.04
9500	7.15	7.04	7.08	7.06	0.10	1.42	41.87	37.66	52.38	1.04	1.07	1.05	1.05	1.05
10000	7.18	7.10	7.15	7.10	0.08	1.61	30.77	37.61	29.72	1.02	1.04	1.08	1.08	1.08
10500	7.26	7.19	7.22	7.19	0.08	1.68	35.39	36.06	37.50	1.20	1.15	1.18	1.21	1.20
11000	7.30	7.19	7.22	7.21	0.11	1.64	28.18	38.28	27.40	1.14	1.05	1.08	1.09	1.08
11500	7.34	7.24	7.29	7.24	0.11	1.70	30.39	49.67	28.69	1.14	1.12	1.17	1.13	1.11
12000	7.39	7.30	7.35	7.29	0.09	1.88	31.12	35.16	29.07	1.19	1.14	1.18	1.17	1.15
12500	7.43	7.31	7.36	7.32	0.12	1.99	38.40	34.23	32.61	1.15	1.11	1.15	1.15	1.12
13000	7.46	7.34	7.40	7.35	0.12	2.09	34.86	40.93	37.43	1.14	1.08	1.13	1.11	1.08
13500	7.47	7.37	7.42	7.37	0.10	2.24	28.39	48.06	28.61	1.06	1.03	1.09	1.07	1.04
14000	7.50	7.40	7.46	7.40	0.10	2.29	34.59	42.46	33.29	1.03	1.07	1.12	1.11	1.08
14500	7.56	7.43	7.51	7.44	0.13	2.47	29.50	39.61	29.15	1.08	1.04	1.06	1.07	1.04
15000	7.63	7.51	7.58	7.51	0.12	2.57	34.35	38.75	32.49	1.19	1.14	1.10	1.11	1.13
15500	7.68	7.54	7.59	7.54	0.14	2.41	32.14	56.46	29.62	1.12	1.17	1.12	1.12	1.12
16000	7.71	7.56	7.63	7.57	0.16	2.54	36.97	35.38	31.42	1.08	1.15	1.10	1.04	1.07
16500	7.78	7.62	7.69	7.63	0.16	2.78	38.45	31.82	32.93	1.17	1.18	1.12	1.07	1.12
17000	7.85	7.67	7.76	7.67	0.18	2.66	31.48	34.46	36.84	1.07	1.21	1.16	1.16	1.18
17500	7.87	7.68	7.78	7.70	0.19	2.89	30.09	43.08	29.09	1.12	1.10	1.05	1.06	1.08
18000	7.91	7.73	7.83	7.74	0.17	2.96	44.42	41.52	41.40	1.18	1.11	1.07	1.04	1.09
18500	7.98	7.76	7.86	7.78	0.22	2.89	31.85	40.58	32.76	1.05	1.14	1.11	1.09	1.11
19000	8.02	7.81	7.91	7.82	0.21	2.78	34.91	37.38	33.47	1.21	1.13	1.09	1.07	1.09
19500	8.09	7.87	7.96	7.89	0.22	3.06	28.63	36.81	27.44	1.27	1.17	1.13	1.10	1.14
20000	8.10	7.87	7.99	7.88	0.23	3.02	33.96	40.54	31.21	1.04	1.11	1.06	1.05	1.10
20500	8.15	7.93	8.05	7.94	0.22	3.27	37.48	40.15	32.50	1.09	1.11	1.06	1.04	1.06
21000	8.18	7.96	8.08	7.98	0.22	3.39	35.41	40.64	31.00	1.13	1.06	1.06	1.04	1.06
21500	8.29	8.04	8.18	8.06	0.25	3.38	32.43	47.05	36.74	1.10	1.14	1.18	1.17	1.21
22000	8.31	8.06	8.21	8.09	0.25	3.33	39.04	55.09	33.73	1.10	1.12	1.13	1.13	1.15
22500	8.37	8.13	8.27	8.15	0.23	3.30	35.61	47.88	31.68	1.19	1.12	1.14	1.13	1.12
23000	8.47	8.20	8.34	8.22	0.27	3.34	37.20	40.57	40.52	1.17	1.22	1.23	1.19	1.20
23500	8.46	8.17	8.33	8.20	0.28	3.59	37.32	39.38	33.60	1.14	1.22	1.20	1.16	1.17
24000	8.50	8.23	8.37	8.25	0.27	3.62	28.40	40.05	28.88	1.25	1.18	1.16	1.15	1.16
24500	8.51	8.22	8.36	8.25	0.28	3.68	30.98	40.73	30.49	1.12	1.14	1.12	1.13	1.14
25000	8.54	8.26	8.41	8.28	0.28	3.73	36.41	42.62	34.64	1.04	1.07	1.06	1.09	1.12
25500	8.59	8.30	8.44	8.33	0.30	3.78	33.99	52.03	35.04	1.15	1.10	1.10	1.10	1.13
26000	8.62	8.35	8.52	8.36	0.27	3.91	41.91	65.39	33.75	1.09	1.06	1.08	1.04	1.08
26500	8.66	8.38	8.55	8.38	0.28	3.99	32.14	48.72	40.61	1.02	1.05	1.07	1.09	1.10
27000	8.80	8.54	8.76	8.53	0.27	3.83	32.27	40.56	30.07	1.17	1.09	1.07	1.06	1.08

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



# 4 Way-0° Power Splitter/Combiner

# ZC4PD-02263-S+

## 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	7.93	7.94	7.94	7.93	0.01	0.27	7.77	8.09	7.77	4.02	3.91	3.88	3.89	3.90
50	7.91	7.91	7.92	7.91	0.02	0.11	5.67	8.91	5.68	3.84	3.28	3.28	3.28	3.27
100	7.71	7.71	7.73	7.71	0.03	0.10	3.70	10.40	3.70	3.50	2.49	2.49	2.50	2.49
500	6.59	6.59	6.55	6.57	0.04	0.18	5.84	11.58	5.84	1.83	1.56	1.56	1.56	1.56
1000	6.40	6.39	6.36	6.37	0.04	0.10	11.91	21.86	12.13	1.44	1.26	1.26	1.28	1.28
1500	6.38	6.37	6.35	6.37	0.03	0.25	18.73	27.69	19.19	1.29	1.06	1.07	1.05	1.06
2000	6.37	6.37	6.34	6.37	0.03	0.39	18.91	26.48	19.45	1.02	1.11	1.11	1.07	1.08
2500	6.43	6.43	6.41	6.42	0.02	0.43	26.37	29.20	28.60	1.04	1.26	1.27	1.24	1.24
3000	6.52	6.51	6.50	6.53	0.03	0.44	21.86	38.19	22.76	1.18	1.25	1.24	1.25	1.26
3500	6.56	6.54	6.53	6.57	0.04	0.44	21.81	33.63	21.20	1.14	1.21	1.20	1.19	1.21
4000	6.58	6.58	6.58	6.58	0.01	0.47	20.61	27.87	20.22	1.03	1.02	1.01	1.02	1.02
4500	6.68	6.65	6.64	6.67	0.04	0.52	24.16	29.59	23.85	1.15	1.18	1.15	1.15	1.17
5000	6.72	6.69	6.69	6.72	0.04	0.66	34.79	33.14	37.16	1.17	1.22	1.20	1.20	1.21
5500	6.73	6.71	6.72	6.74	0.03	0.75	31.07	30.38	33.73	1.03	1.24	1.22	1.23	1.23
6000	6.82	6.81	6.80	6.82	0.02	0.87	23.44	30.35	24.81	1.18	1.28	1.28	1.29	1.28
6500	6.85	6.83	6.81	6.85	0.04	0.76	19.92	30.31	20.11	1.18	1.09	1.06	1.08	1.07
7000	6.87	6.84	6.85	6.86	0.03	0.81	32.97	30.78	33.74	1.04	1.18	1.13	1.14	1.15
7500	6.94	6.91	6.92	6.91	0.03	0.97	50.18	37.48	45.43	1.14	1.16	1.13	1.13	1.10
8000	6.97	6.94	6.95	6.96	0.04	1.04	25.67	45.47	25.15	1.14	1.02	1.02	1.00	1.02
8500	6.98	6.96	6.99	6.97	0.03	1.18	25.46	38.29	25.20	1.01	1.03	1.02	1.05	1.06
9000	7.05	7.03	7.06	7.04	0.03	1.25	23.63	40.09	23.19	1.16	1.03	1.03	1.05	1.04
9500	7.07	7.04	7.07	7.06	0.03	1.25	37.91	37.42	35.22	1.08	1.10	1.10	1.09	1.09
10000	7.11	7.08	7.12	7.10	0.04	1.34	32.19	36.26	30.35	1.04	1.07	1.08	1.09	1.09
10500	7.19	7.17	7.22	7.19	0.05	1.38	29.16	34.41	31.86	1.23	1.20	1.20	1.23	1.23
11000	7.21	7.17	7.22	7.20	0.05	1.51	25.45	33.69	26.94	1.12	1.06	1.06	1.09	1.09
11500	7.24	7.22	7.28	7.25	0.06	1.60	26.74	38.98	27.81	1.14	1.10	1.13	1.15	1.15
12000	7.31	7.30	7.37	7.31	0.08	1.57	28.18	50.83	28.92	1.25	1.16	1.17	1.20	1.20
12500	7.34	7.31	7.38	7.33	0.07	1.65	41.75	39.55	44.10	1.17	1.12	1.13	1.17	1.15
13000	7.37	7.33	7.42	7.36	0.09	1.70	28.91	40.19	28.90	1.14	1.08	1.08	1.11	1.10
13500	7.42	7.39	7.47	7.41	0.08	1.72	25.11	39.01	24.73	1.19	1.06	1.04	1.08	1.08
14000	7.44	7.40	7.50	7.44	0.09	1.79	34.37	38.60	34.01	1.10	1.09	1.09	1.13	1.12
14500	7.49	7.42	7.54	7.47	0.11	1.86	28.94	36.42	28.10	1.03	1.08	1.06	1.04	1.05
15000	7.58	7.53	7.63	7.56	0.10	2.02	41.26	34.75	36.88	1.24	1.17	1.16	1.15	1.15
15500	7.63	7.58	7.66	7.60	0.09	2.13	29.23	40.59	29.75	1.24	1.16	1.17	1.16	1.14
16000	7.68	7.61	7.72	7.66	0.11	2.18	47.63	39.45	38.64	1.14	1.10	1.12	1.14	1.10
16500	7.72	7.65	7.76	7.70	0.11	2.23	37.03	34.05	38.54	1.26	1.18	1.18	1.15	1.14
17000	7.79	7.72	7.85	7.77	0.12	2.33	33.33	35.76	35.85	1.24	1.18	1.18	1.19	1.18
17500	7.78	7.70	7.83	7.77	0.13	2.33	36.01	42.87	40.18	1.08	1.05	1.06	1.08	1.07
18000	7.81	7.73	7.86	7.79	0.13	2.51	32.68	42.55	32.99	1.11	1.07	1.08	1.06	1.05
18500	7.87	7.80	7.95	7.87	0.15	2.57	31.74	49.63	31.83	1.11	1.12	1.15	1.19	1.15
19000	7.90	7.81	7.96	7.87	0.15	2.62	32.18	51.12	31.22	1.12	1.08	1.09	1.09	1.06
19500	7.96	7.86	8.01	7.94	0.15	2.79	34.85	51.61	32.12	1.16	1.13	1.12	1.06	1.06
20000	7.99	7.91	8.06	7.98	0.15	2.71	27.40	43.09	28.18	1.02	1.09	1.09	1.05	1.03
20500	8.05	7.95	8.12	8.04	0.17	2.84	29.82	37.56	32.21	1.11	1.08	1.09	1.07	1.04
21000	8.10	8.00	8.16	8.10	0.16	2.91	33.60	38.41	37.14	1.13	1.04	1.02	1.06	1.02
21500	8.15	8.05	8.22	8.14	0.17	2.91	31.22	49.21	31.96	1.08	1.14	1.12	1.04	1.08
22000	8.19	8.08	8.25	8.17	0.16	3.12	37.75	51.36	39.79	1.04	1.12	1.13	1.04	1.07
22500	8.23	8.12	8.29	8.22	0.16	3.14	40.87	53.30	35.41	1.08	1.09	1.08	1.06	1.09
23000	8.36	8.25	8.41	8.33	0.16	3.23	37.07	55.11	41.28	1.21	1.24	1.25	1.22	1.23
23500	8.34	8.23	8.39	8.31	0.16	3.21	39.65	50.77	31.63	1.16	1.22	1.22	1.19	1.18
24000	8.34	8.22	8.39	8.33	0.17	3.39	25.92	39.97	24.52	1.13	1.13	1.12	1.05	1.05
24500	8.41	8.29	8.45	8.39	0.17	3.53	29.78	35.28	28.53	1.19	1.13	1.11	1.05	1.06
25000	8.43	8.31	8.51	8.43	0.21	3.64	34.58	37.52	32.14	1.19	1.11	1.07	1.04	1.05
25500	8.45	8.32	8.50	8.43	0.18	3.64	31.75	45.70	33.95	1.07	1.08	1.07	1.03	1.03
26000	8.49	8.37	8.57	8.49	0.21	3.86	32.68	40.74	33.75	1.13	1.02	1.02	1.04	1.03
26500	8.55	8.42	8.66	8.57	0.23	3.79	27.92	41.74	28.75	1.17	1.03	1.03	1.02	1.01
27000	8.58	8.46	8.65	8.58	0.19	3.87	43.08	40.54	45.40	1.01	1.14	1.11	1.06	1.07

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

