

8 Way-0° Power Splitter/Combiner

ZFSC-8375

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)						AMP. UNBAL. (dB)	ISOLATION (dB)				PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2	S-3	S-4	S-6	S-8		1-2	1-8	2-4	6-8			S	1	8
50.0	9.44	9.45	9.43	9.45	9.35	9.35	0.10	33.25	50.24	30.97	30.95	0.50	50.0	1.14	1.08	1.07
51.0	9.44	9.44	9.44	9.44	9.35	9.35	0.09	33.24	49.78	30.97	30.91	0.50	51.0	1.14	1.08	1.07
52.0	9.44	9.45	9.44	9.44	9.35	9.35	0.10	33.23	50.49	30.97	30.94	0.52	52.0	1.14	1.08	1.07
53.0	9.44	9.44	9.44	9.44	9.35	9.35	0.09	33.24	50.13	30.98	30.96	0.53	53.0	1.14	1.08	1.07
54.0	9.44	9.45	9.44	9.45	9.36	9.36	0.09	33.26	50.10	31.00	30.98	0.50	54.0	1.14	1.08	1.07
55.0	9.44	9.44	9.44	9.44	9.36	9.36	0.08	33.25	49.94	30.98	30.95	0.47	55.0	1.14	1.08	1.07
56.0	9.44	9.44	9.44	9.44	9.36	9.37	0.08	33.24	50.19	30.98	30.96	0.47	56.0	1.14	1.08	1.07
57.0	9.44	9.45	9.45	9.44	9.37	9.37	0.08	33.31	50.24	31.00	30.96	0.42	57.0	1.14	1.08	1.07
58.0	9.44	9.45	9.45	9.45	9.37	9.37	0.08	33.28	49.94	31.00	30.96	0.46	58.0	1.15	1.08	1.07
59.0	9.44	9.45	9.44	9.45	9.37	9.37	0.08	33.27	50.20	31.03	30.96	0.38	59.0	1.15	1.08	1.08
60.0	9.45	9.45	9.45	9.45	9.37	9.38	0.08	33.27	50.09	31.01	30.96	0.38	60.0	1.15	1.08	1.07
61.0	9.45	9.45	9.45	9.45	9.38	9.38	0.07	33.28	50.13	31.04	30.98	0.39	61.0	1.15	1.08	1.08
62.0	9.45	9.44	9.45	9.45	9.38	9.38	0.07	33.27	50.04	31.07	30.98	0.39	62.0	1.15	1.08	1.08
63.0	9.45	9.44	9.44	9.44	9.38	9.38	0.07	33.27	49.96	31.04	30.99	0.37	63.0	1.15	1.08	1.08
64.0	9.45	9.45	9.45	9.45	9.38	9.38	0.07	33.27	50.16	31.04	30.99	0.36	64.0	1.15	1.08	1.08
65.0	9.45	9.45	9.45	9.45	9.39	9.39	0.07	33.35	50.16	31.07	31.03	0.37	65.0	1.15	1.08	1.08
66.0	9.45	9.45	9.45	9.45	9.38	9.38	0.07	33.25	49.85	31.08	31.04	0.35	66.0	1.15	1.08	1.08
67.0	9.45	9.46	9.45	9.46	9.39	9.39	0.06	33.32	50.03	31.09	31.02	0.36	67.0	1.15	1.08	1.08
68.0	9.46	9.45	9.45	9.45	9.39	9.39	0.07	33.30	50.33	31.11	31.05	0.39	68.0	1.15	1.08	1.08
69.0	9.46	9.46	9.45	9.46	9.40	9.40	0.07	33.28	49.76	31.13	31.04	0.36	69.0	1.15	1.08	1.08
70.0	9.46	9.46	9.45	9.46	9.39	9.40	0.07	33.29	49.96	31.11	31.09	0.38	70.0	1.15	1.08	1.08
71.0	9.45	9.46	9.45	9.45	9.39	9.40	0.06	33.35	50.03	31.14	31.07	0.36	71.0	1.15	1.08	1.08
72.0	9.46	9.46	9.46	9.46	9.40	9.40	0.06	33.32	49.94	31.14	31.08	0.38	72.0	1.15	1.08	1.08
73.0	9.46	9.46	9.45	9.46	9.40	9.40	0.06	33.33	49.86	31.14	31.05	0.36	73.0	1.15	1.08	1.08
74.0	9.46	9.46	9.45	9.46	9.40	9.41	0.06	33.36	49.99	31.15	31.09	0.38	74.0	1.15	1.08	1.08
75.0	9.46	9.46	9.46	9.47	9.41	9.41	0.06	33.32	50.15	31.19	31.13	0.36	75.0	1.15	1.08	1.08
76.0	9.46	9.47	9.45	9.47	9.41	9.41	0.06	33.34	49.82	31.21	31.13	0.38	76.0	1.15	1.08	1.08
77.0	9.46	9.47	9.46	9.47	9.41	9.41	0.06	33.39	49.93	31.20	31.11	0.40	77.0	1.15	1.08	1.08
78.0	9.46	9.46	9.45	9.46	9.41	9.41	0.06	33.37	49.97	31.25	31.13	0.39	78.0	1.15	1.09	1.08
79.0	9.46	9.47	9.45	9.47	9.41	9.42	0.06	33.32	49.84	31.26	31.13	0.40	79.0	1.15	1.09	1.08
80.0	9.46	9.46	9.46	9.46	9.41	9.41	0.05	33.34	50.14	31.28	31.12	0.39	80.0	1.15	1.09	1.08
81.0	9.46	9.47	9.46	9.47	9.42	9.42	0.05	33.38	49.61	31.27	31.18	0.41	81.0	1.15	1.09	1.08
82.0	9.46	9.46	9.46	9.47	9.41	9.41	0.06	33.34	49.60	31.28	31.17	0.45	82.0	1.15	1.09	1.08
83.0	9.46	9.46	9.46	9.47	9.42	9.42	0.05	33.36	49.93	31.29	31.20	0.44	83.0	1.15	1.09	1.08
84.0	9.46	9.46	9.46	9.47	9.42	9.42	0.05	33.38	49.81	31.31	31.25	0.46	84.0	1.15	1.09	1.08
85.0	9.47	9.47	9.46	9.47	9.42	9.42	0.05	33.38	49.88	31.35	31.23	0.46	85.0	1.15	1.09	1.08
86.0	9.47	9.47	9.46	9.47	9.42	9.42	0.05	33.37	49.56	31.34	31.26	0.45	86.0	1.15	1.09	1.08
87.0	9.47	9.47	9.47	9.47	9.43	9.42	0.05	33.37	49.56	31.35	31.26	0.46	87.0	1.15	1.09	1.08
88.0	9.47	9.46	9.46	9.47	9.42	9.42	0.05	33.41	49.63	31.39	31.25	0.49	88.0	1.15	1.09	1.08
89.0	9.47	9.47	9.47	9.47	9.43	9.43	0.04	33.46	49.57	31.42	31.30	0.49	89.0	1.15	1.09	1.08
90.0	9.46	9.46	9.46	9.46	9.42	9.42	0.05	33.41	49.55	31.42	31.30	0.49	90.0	1.15	1.09	1.08

¹ Total Loss = Insertion Loss+ 9dB Splitter Loss

