

# 4 Way-0° Power Splitter/Combiner

# ZFSC-4375+

## Typical Performance Data

FREQ. (MHz)	TOTAL LOSS <sup>1</sup> (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)				
	S-1	S-2	S-3	S-4		1-2	1-4	3-4			S	1	2	3	4
50.0	6.29	6.29	6.30	6.29	0.01	45.87	37.46	46.83	0.25	50.0	1.08	1.01	1.01	1.01	1.01
51.0	6.29	6.29	6.30	6.31	0.01	45.63	37.48	46.70	0.21	51.0	1.08	1.01	1.01	1.01	1.01
52.0	6.29	6.29	6.30	6.30	0.01	45.35	37.43	46.49	0.22	52.0	1.08	1.02	1.01	1.01	1.01
53.0	6.30	6.29	6.29	6.30	0.01	45.39	37.45	46.41	0.25	53.0	1.07	1.02	1.01	1.01	1.02
54.0	6.29	6.30	6.31	6.30	0.01	45.12	37.38	46.14	0.25	54.0	1.07	1.02	1.01	1.01	1.02
55.0	6.29	6.29	6.30	6.29	0.01	45.15	37.39	46.06	0.28	55.0	1.07	1.02	1.01	1.02	1.02
56.0	6.30	6.30	6.31	6.30	0.01	44.90	37.30	45.90	0.27	56.0	1.07	1.02	1.01	1.02	1.02
57.0	6.31	6.30	6.31	6.31	0.01	44.76	37.24	45.65	0.26	57.0	1.07	1.02	1.02	1.02	1.02
58.0	6.31	6.30	6.31	6.31	0.01	44.78	37.24	45.54	0.28	58.0	1.07	1.02	1.02	1.02	1.02
59.0	6.30	6.31	6.31	6.30	0.01	44.44	37.27	45.42	0.31	59.0	1.06	1.02	1.02	1.02	1.02
60.0	6.30	6.30	6.30	6.30	0.01	44.24	37.29	45.24	0.40	60.0	1.06	1.02	1.02	1.02	1.02
61.0	6.30	6.31	6.30	6.30	0.01	44.23	37.21	45.06	0.19	61.0	1.06	1.02	1.02	1.02	1.02
62.0	6.31	6.31	6.31	6.31	0.01	43.95	37.16	44.90	0.28	62.0	1.06	1.02	1.02	1.02	1.02
63.0	6.31	6.32	6.31	6.31	0.01	43.86	37.07	44.82	0.27	63.0	1.06	1.02	1.02	1.02	1.02
64.0	6.31	6.31	6.31	6.31	0.00	43.81	37.13	44.70	0.27	64.0	1.06	1.02	1.02	1.02	1.02
65.0	6.30	6.31	6.30	6.31	0.01	43.62	37.08	44.62	0.37	65.0	1.06	1.02	1.02	1.02	1.02
66.0	6.31	6.31	6.31	6.29	0.02	43.64	37.08	44.32	0.25	66.0	1.05	1.02	1.02	1.02	1.02
67.0	6.31	6.32	6.31	6.32	0.01	43.36	37.09	44.20	0.36	67.0	1.05	1.02	1.02	1.02	1.02
68.0	6.31	6.31	6.32	6.31	0.01	43.25	37.02	44.08	0.31	68.0	1.05	1.02	1.02	1.02	1.02
69.0	6.31	6.32	6.32	6.32	0.01	43.18	37.00	44.09	0.31	69.0	1.05	1.02	1.02	1.02	1.02
70.0	6.31	6.32	6.32	6.32	0.01	43.13	36.98	43.83	0.33	70.0	1.05	1.02	1.02	1.02	1.02
71.0	6.32	6.31	6.31	6.33	0.02	42.88	36.94	43.86	0.34	71.0	1.05	1.02	1.02	1.02	1.02
72.0	6.30	6.31	6.33	6.32	0.02	42.80	36.99	43.62	0.37	72.0	1.04	1.02	1.02	1.02	1.02
73.0	6.32	6.32	6.31	6.33	0.02	42.78	36.91	43.42	0.35	73.0	1.04	1.02	1.02	1.02	1.02
74.0	6.32	6.32	6.31	6.31	0.01	42.59	36.94	43.42	0.34	74.0	1.04	1.02	1.02	1.02	1.02
75.0	6.31	6.31	6.31	6.31	0.01	42.50	36.91	43.36	0.39	75.0	1.04	1.02	1.02	1.02	1.02
76.0	6.31	6.31	6.32	6.33	0.02	42.24	36.84	43.24	0.40	76.0	1.04	1.02	1.02	1.02	1.02
77.0	6.32	6.32	6.33	6.32	0.01	42.38	36.84	43.13	0.41	77.0	1.04	1.02	1.02	1.02	1.02
78.0	6.32	6.31	6.33	6.32	0.01	42.18	36.85	42.89	0.35	78.0	1.04	1.02	1.02	1.02	1.02
79.0	6.31	6.32	6.33	6.33	0.02	42.03	36.82	42.84	0.36	79.0	1.04	1.02	1.02	1.02	1.02
80.0	6.31	6.32	6.31	6.31	0.01	41.89	36.81	42.65	0.36	80.0	1.03	1.02	1.02	1.02	1.02
81.0	6.33	6.32	6.33	6.32	0.01	41.74	36.81	42.57	0.40	81.0	1.03	1.02	1.02	1.02	1.02
82.0	6.32	6.32	6.32	6.32	0.00	41.80	36.72	42.47	0.34	82.0	1.03	1.02	1.02	1.02	1.02
83.0	6.32	6.32	6.32	6.33	0.02	41.68	36.76	42.52	0.38	83.0	1.03	1.02	1.02	1.02	1.02
84.0	6.32	6.32	6.32	6.32	0.00	41.43	36.68	42.33	0.35	84.0	1.03	1.02	1.02	1.02	1.02
85.0	6.31	6.32	6.32	6.32	0.01	41.46	36.66	42.21	0.38	85.0	1.03	1.02	1.02	1.02	1.02
86.0	6.32	6.32	6.33	6.33	0.01	41.33	36.74	42.07	0.47	86.0	1.03	1.02	1.02	1.02	1.02
87.0	6.31	6.32	6.32	6.32	0.00	41.24	36.70	41.94	0.47	87.0	1.03	1.02	1.02	1.02	1.02
88.0	6.32	6.32	6.33	6.33	0.02	41.17	36.60	41.99	0.41	88.0	1.03	1.02	1.02	1.02	1.02
89.0	6.31	6.32	6.32	6.32	0.01	41.06	36.61	41.71	0.43	89.0	1.03	1.02	1.02	1.02	1.02
90.0	6.33	6.32	6.32	6.32	0.01	40.89	36.58	41.70	0.54	90.0	1.03	1.02	1.02	1.02	1.02

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

