

2 Way-0° Power Splitter/Combiner

PSC-2375

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	1	2
55.0	3.23	3.21	0.02	36.08	0.15	55.0	1.04	1.03	1.03
55.8	3.22	3.23	0.00	35.92	0.06	55.8	1.04	1.03	1.03
56.5	3.24	3.23	0.01	35.85	0.04	56.5	1.04	1.03	1.03
57.3	3.22	3.22	0.00	35.74	0.02	57.3	1.04	1.03	1.03
58.0	3.23	3.23	0.00	35.64	0.02	58.0	1.04	1.03	1.03
58.8	3.22	3.23	0.01	35.65	0.17	58.8	1.04	1.03	1.03
59.5	3.22	3.23	0.02	35.41	0.05	59.5	1.04	1.03	1.03
60.3	3.23	3.24	0.00	35.22	0.09	60.3	1.04	1.03	1.03
61.0	3.24	3.22	0.01	35.21	0.02	61.0	1.04	1.03	1.03
61.8	3.23	3.23	0.00	34.99	0.03	61.8	1.04	1.03	1.02
62.5	3.23	3.24	0.00	35.03	0.01	62.5	1.04	1.02	1.03
63.3	3.23	3.23	0.00	34.76	0.07	63.3	1.04	1.03	1.02
64.0	3.23	3.24	0.00	34.78	0.01	64.0	1.04	1.02	1.02
64.8	3.23	3.23	0.00	34.61	0.01	64.8	1.04	1.02	1.02
65.5	3.23	3.22	0.01	34.50	0.01	65.5	1.04	1.02	1.02
66.3	3.21	3.23	0.02	34.35	0.06	66.3	1.04	1.02	1.02
67.0	3.22	3.24	0.02	34.41	0.03	67.0	1.04	1.02	1.02
67.8	3.24	3.24	0.00	34.19	0.07	67.8	1.04	1.02	1.02
68.5	3.24	3.23	0.01	34.16	0.00	68.5	1.04	1.02	1.02
69.3	3.24	3.25	0.01	34.10	0.06	69.3	1.04	1.02	1.02
70.0	3.24	3.24	0.00	33.95	0.02	70.0	1.04	1.02	1.02
70.8	3.23	3.24	0.00	33.88	0.09	70.8	1.04	1.02	1.02
71.5	3.23	3.24	0.01	33.75	0.09	71.5	1.04	1.02	1.02
72.3	3.22	3.23	0.01	33.65	0.05	72.3	1.04	1.02	1.02
73.0	3.24	3.24	0.00	33.53	0.01	73.0	1.04	1.02	1.02
73.8	3.23	3.23	0.00	33.45	0.06	73.8	1.04	1.02	1.02
74.5	3.22	3.22	0.00	33.36	0.02	74.5	1.04	1.02	1.02
75.3	3.23	3.24	0.01	33.28	0.01	75.3	1.04	1.02	1.02
76.0	3.23	3.24	0.01	33.27	0.13	76.0	1.04	1.02	1.02
76.8	3.24	3.24	0.00	33.13	0.07	76.8	1.04	1.02	1.02
77.5	3.22	3.24	0.01	33.07	0.05	77.5	1.04	1.02	1.02
78.3	3.23	3.22	0.01	33.00	0.01	78.3	1.05	1.02	1.02
79.0	3.23	3.24	0.00	32.92	0.11	79.0	1.05	1.02	1.02
79.8	3.24	3.23	0.01	32.83	0.02	79.8	1.05	1.02	1.02
80.5	3.22	3.23	0.02	32.74	0.04	80.5	1.05	1.02	1.02
81.3	3.23	3.24	0.01	32.72	0.05	81.3	1.05	1.02	1.02
82.0	3.23	3.23	0.00	32.57	0.07	82.0	1.05	1.02	1.02
82.8	3.22	3.22	0.00	32.44	0.01	82.8	1.05	1.02	1.02
83.5	3.23	3.24	0.02	32.51	0.10	83.5	1.05	1.02	1.02
84.3	3.21	3.22	0.01	32.38	0.05	84.3	1.05	1.02	1.02
85.0	3.23	3.24	0.01	32.22	0.03	85.0	1.05	1.02	1.02

¹Total Loss = Insertion Loss + 3dB Splitter Loss