

2 Way-0° Power Splitter/Combiner

CDP-2-13-75+

Typical Performance Data

FREQUENCY (MHz)	Total Loss ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (Deg)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
5.0	3.16	3.38	0.22	24.25	0.59	5.0	1.04	1.19	1.25
10.0	3.14	3.34	0.20	26.11	0.36	10.0	1.03	1.15	1.20
20.0	3.15	3.33	0.18	27.00	0.15	20.0	1.01	1.13	1.17
30.0	3.15	3.33	0.18	27.11	0.05	30.0	1.01	1.13	1.17
40.0	3.16	3.34	0.18	27.02	0.02	40.0	1.01	1.13	1.17
50.0	3.16	3.35	0.18	26.91	0.05	50.0	1.01	1.13	1.17
54.0	3.16	3.35	0.18	26.87	0.07	54.0	1.01	1.13	1.17
60.0	3.17	3.35	0.18	26.81	0.09	60.0	1.01	1.13	1.17
70.0	3.18	3.36	0.18	26.73	0.13	70.0	1.01	1.13	1.17
80.0	3.19	3.37	0.19	26.65	0.15	80.0	1.01	1.13	1.17
90.0	3.19	3.38	0.19	26.58	0.18	90.0	1.01	1.13	1.17
100.0	3.19	3.38	0.19	26.53	0.20	100.0	1.01	1.13	1.17
200.0	3.24	3.43	0.19	26.36	0.40	200.0	1.04	1.13	1.16
300.0	3.26	3.44	0.18	26.39	0.51	300.0	1.05	1.13	1.15
400.0	3.33	3.50	0.18	26.37	0.77	400.0	1.07	1.13	1.13
500.0	3.37	3.52	0.15	25.99	0.75	500.0	1.09	1.12	1.11
600.0	3.44	3.60	0.16	25.22	0.88	600.0	1.10	1.12	1.09
700.0	3.52	3.63	0.11	24.18	0.96	700.0	1.12	1.10	1.07
800.0	3.58	3.70	0.12	23.16	0.71	800.0	1.15	1.09	1.04
870.0	3.65	3.74	0.09	22.42	0.53	870.0	1.17	1.08	1.03
900.0	3.72	3.79	0.07	22.14	0.84	900.0	1.18	1.08	1.03
950.0	3.78	3.81	0.03	21.67	0.51	950.0	1.20	1.07	1.02
1002.0	3.83	3.86	0.03	21.25	0.17	1002.0	1.23	1.08	1.01

¹Total Loss = Insertion Loss + 3dB Splitter Loss

