

2 Way-0° Power Splitter/Combiner

RACK-2-ED13461/1

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR		
	J1-J3	J1-J4					J1	(:1) J3	J4
550.0	3.31	3.26	0.05	5.39	0.84	550.0	1.49	2.75	2.72
580.0	3.30	3.22	0.07	5.50	0.85	580.0	1.44	2.78	2.74
610.0	3.28	3.20	0.08	5.58	0.76	610.0	1.40	2.80	2.75
640.0	3.26	3.18	0.08	5.67	0.73	640.0	1.36	2.82	2.76
670.0	3.24	3.15	0.10	5.75	0.70	670.0	1.31	2.84	2.78
700.0	3.23	3.13	0.11	5.82	0.62	700.0	1.27	2.85	2.79
730.0	3.22	3.12	0.10	5.88	0.53	730.0	1.22	2.87	2.80
760.0	3.20	3.11	0.10	5.93	0.53	760.0	1.18	2.88	2.81
790.0	3.19	3.10	0.09	5.98	0.55	790.0	1.14	2.89	2.83
820.0	3.18	3.09	0.10	6.01	0.48	820.0	1.10	2.90	2.83
850.0	3.18	3.09	0.08	6.03	0.43	850.0	1.06	2.90	2.84
855.0	3.18	3.10	0.08	6.04	0.43	855.0	1.06	2.90	2.85
860.0	3.18	3.10	0.08	6.04	0.43	860.0	1.05	2.90	2.85
865.0	3.18	3.10	0.08	6.04	0.45	865.0	1.04	2.90	2.85
870.0	3.18	3.10	0.08	6.04	0.45	870.0	1.04	2.90	2.86
875.0	3.17	3.10	0.08	6.04	0.47	875.0	1.04	2.90	2.86
880.0	3.17	3.10	0.08	6.05	0.49	880.0	1.03	2.90	2.86
885.0	3.17	3.10	0.08	6.05	0.51	885.0	1.03	2.91	2.87
890.0	3.17	3.10	0.08	6.05	0.51	890.0	1.03	2.91	2.87
895.0	3.17	3.10	0.08	6.05	0.52	895.0	1.03	2.91	2.87
900.0	3.18	3.10	0.08	6.06	0.53	900.0	1.03	2.91	2.88
930.0	3.19	3.10	0.08	6.06	0.54	930.0	1.06	2.91	2.88
960.0	3.20	3.11	0.09	6.06	0.47	960.0	1.09	2.91	2.88
990.0	3.21	3.13	0.08	6.06	0.43	990.0	1.13	2.91	2.89
1020.0	3.23	3.15	0.08	6.05	0.43	1020.0	1.17	2.91	2.90
1050.0	3.25	3.17	0.08	6.03	0.34	1050.0	1.21	2.91	2.90
1080.0	3.26	3.19	0.06	5.99	0.33	1080.0	1.25	2.91	2.89
1110.0	3.26	3.22	0.05	5.95	0.38	1110.0	1.29	2.91	2.89
1140.0	3.27	3.23	0.04	5.91	0.48	1140.0	1.34	2.90	2.89
1170.0	3.29	3.25	0.04	5.87	0.52	1170.0	1.37	2.89	2.87
1200.0	3.31	3.27	0.04	5.82	0.56	1200.0	1.41	2.88	2.85
1230.0	3.34	3.30	0.04	5.77	0.66	1230.0	1.45	2.86	2.84
1260.0	3.37	3.32	0.05	5.73	0.72	1260.0	1.50	2.84	2.83
1290.0	3.40	3.34	0.06	5.68	0.66	1290.0	1.54	2.82	2.80
1320.0	3.43	3.37	0.06	5.61	0.59	1320.0	1.58	2.80	2.78
1350.0	3.46	3.40	0.06	5.55	0.60	1350.0	1.62	2.79	2.77
1380.0	3.49	3.43	0.06	5.49	0.57	1380.0	1.66	2.77	2.75
1410.0	3.52	3.47	0.06	5.42	0.47	1410.0	1.70	2.75	2.72
1440.0	3.54	3.50	0.04	5.33	0.44	1440.0	1.74	2.72	2.70
1470.0	3.56	3.55	0.02	5.25	0.52	1470.0	1.78	2.69	2.69
1500.0	3.60	3.58	0.02	5.16	0.55	1500.0	1.82	2.66	2.67

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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