

2 Way-0° Power Splitter/Combiner RACK-2-ED11510/1

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
1550.0	3.23	3.31	0.08	6.05	0.34	1550.0	1.31	2.79	2.86
1600.0	3.22	3.30	0.08	5.94	0.40	1600.0	1.27	2.80	2.88
1650.0	3.22	3.30	0.08	5.96	0.55	1650.0	1.25	2.70	2.83
1700.0	3.21	3.31	0.10	5.97	0.61	1700.0	1.21	2.78	2.96
1750.0	3.19	3.32	0.13	5.97	0.48	1750.0	1.19	2.80	2.92
1800.0	3.19	3.32	0.13	6.01	0.70	1800.0	1.16	2.71	2.88
1850.0	3.18	3.35	0.17	5.96	0.60	1850.0	1.13	2.82	2.86
1900.0	3.17	3.33	0.16	5.99	0.50	1900.0	1.11	2.82	3.05
1950.0	3.15	3.30	0.15	5.96	0.60	1950.0	1.07	2.70	2.87
2000.0	3.16	3.31	0.15	5.93	0.75	2000.0	1.06	3.04	2.95
2050.0	3.13	3.27	0.14	5.92	0.68	2050.0	1.03	2.82	3.00
2100.0	3.14	3.25	0.11	5.89	0.92	2100.0	1.02	2.77	2.86
2110.0	3.14	3.24	0.10	5.89	1.01	2110.0	1.02	2.73	2.90
2115.0	3.14	3.24	0.10	5.90	1.03	2115.0	1.02	2.75	2.94
2120.0	3.14	3.24	0.09	5.92	1.02	2120.0	1.02	2.79	2.99
2125.0	3.15	3.24	0.10	5.94	0.99	2125.0	1.02	2.83	3.04
2130.0	3.15	3.25	0.10	5.96	0.99	2130.0	1.02	2.89	3.08
2135.0	3.15	3.25	0.10	5.97	0.99	2135.0	1.02	2.94	3.10
2140.0	3.15	3.26	0.11	5.97	0.97	2140.0	1.03	2.99	3.11
2145.0	3.15	3.27	0.12	5.96	0.97	2145.0	1.03	3.02	3.11
2150.0	3.15	3.27	0.12	5.95	1.02	2150.0	1.03	3.02	3.08
2155.0	3.15	3.27	0.12	5.92	1.05	2155.0	1.03	3.01	3.04
2160.0	3.14	3.26	0.12	5.89	1.10	2160.0	1.04	2.96	2.99
2165.0	3.14	3.25	0.11	5.89	1.15	2165.0	1.04	2.90	2.94
2170.0	3.14	3.24	0.11	5.88	1.20	2170.0	1.04	2.83	2.89
2200.0	3.14	3.23	0.09	5.89	1.06	2200.0	1.05	2.70	2.94
2250.0	3.15	3.20	0.05	5.92	1.19	2250.0	1.08	2.88	2.80
2300.0	3.15	3.18	0.02	5.96	1.48	2300.0	1.08	2.82	3.03
2350.0	3.17	3.15	0.02	5.95	1.81	2350.0	1.10	2.65	2.75
2400.0	3.16	3.18	0.01	5.99	2.13	2400.0	1.11	2.78	2.78
2450.0	3.18	3.17	0.02	5.96	1.78	2450.0	1.13	2.56	2.71
2500.0	3.23	3.15	0.07	5.98	1.94	2500.0	1.15	2.78	2.93
2550.0	3.22	3.15	0.07	5.99	2.15	2550.0	1.15	2.61	2.73
2600.0	3.24	3.15	0.09	5.96	1.92	2600.0	1.17	2.57	2.77
2650.0	3.31	3.21	0.11	6.01	2.18	2650.0	1.17	2.93	2.88
2700.0	3.31	3.21	0.10	5.96	1.77	2700.0	1.20	2.63	2.70
2750.0	3.37	3.22	0.15	5.98	1.59	2750.0	1.22	2.86	2.85
2800.0	3.41	3.22	0.19	5.98	1.70	2800.0	1.20	2.82	2.72
2850.0	3.41	3.24	0.17	5.91	1.56	2850.0	1.22	2.75	2.76
2900.0	3.47	3.31	0.17	5.85	1.52	2900.0	1.22	2.79	2.83
2950.0	3.50	3.33	0.17	5.62	1.21	2950.0	1.25	2.94	2.60

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

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