

2 Way-0° Power Splitter/Combiner

ZFSC-2-11+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
10.0	3.51	3.52	0.00	17.25	0.02	10.0	2.02	1.55	1.55
19.0	3.47	3.47	0.00	18.56	0.02	19.0	2.02	1.56	1.55
28.0	3.50	3.51	0.00	18.77	0.02	28.0	2.02	1.55	1.55
37.0	3.56	3.56	0.00	18.76	0.02	37.0	2.02	1.55	1.55
46.0	3.60	3.60	0.00	18.67	0.01	46.0	2.02	1.54	1.54
55.0	3.58	3.57	0.01	18.50	0.01	55.0	2.02	1.53	1.53
64.0	3.50	3.50	0.00	18.32	0.01	64.0	2.02	1.53	1.53
73.0	3.45	3.44	0.00	18.16	0.01	73.0	2.02	1.52	1.52
82.0	3.45	3.45	0.00	18.10	0.01	82.0	2.02	1.52	1.51
91.0	3.50	3.51	0.00	18.08	0.05	91.0	2.02	1.51	1.51
100.0	3.56	3.55	0.00	18.04	0.02	100.0	2.02	1.51	1.51
190.0	3.53	3.53	0.00	17.80	0.01	190.0	2.00	1.49	1.49
280.0	3.53	3.53	0.00	17.91	0.03	280.0	1.99	1.49	1.49
370.0	3.52	3.52	0.00	18.12	0.00	370.0	1.97	1.50	1.50
460.0	3.56	3.55	0.01	18.42	0.00	460.0	1.94	1.51	1.51
550.0	3.47	3.47	0.01	18.66	0.02	550.0	1.91	1.52	1.53
640.0	3.41	3.40	0.01	18.91	0.04	640.0	1.87	1.54	1.54
730.0	3.37	3.36	0.01	19.20	0.10	730.0	1.82	1.55	1.55
820.0	3.47	3.45	0.02	19.62	0.11	820.0	1.78	1.57	1.57
910.0	3.51	3.51	0.01	20.06	0.16	910.0	1.73	1.58	1.59
1000.0	3.50	3.49	0.02	20.54	0.14	1000.0	1.68	1.59	1.60
1050.0	3.35	3.33	0.02	20.86	0.14	1050.0	1.65	1.60	1.61
1100.0	3.50	3.49	0.01	21.09	0.12	1100.0	1.62	1.61	1.62
1150.0	3.42	3.40	0.02	21.22	0.13	1150.0	1.59	1.62	1.63
1200.0	3.35	3.33	0.02	21.47	0.17	1200.0	1.56	1.63	1.64
1250.0	3.57	3.56	0.01	21.62	0.17	1250.0	1.53	1.63	1.64
1300.0	3.27	3.25	0.02	21.73	0.12	1300.0	1.51	1.63	1.65
1350.0	3.54	3.53	0.01	21.74	0.16	1350.0	1.48	1.63	1.65
1400.0	3.36	3.36	0.00	21.83	0.10	1400.0	1.46	1.63	1.65
1450.0	3.41	3.39	0.01	21.59	0.20	1450.0	1.43	1.63	1.65
1500.0	3.53	3.52	0.00	21.68	0.11	1500.0	1.41	1.62	1.65
1550.0	3.35	3.33	0.01	21.13	0.10	1550.0	1.39	1.62	1.65
1600.0	3.50	3.51	0.01	21.08	0.09	1600.0	1.36	1.61	1.64
1650.0	3.42	3.43	0.00	20.40	0.12	1650.0	1.34	1.60	1.63
1700.0	3.43	3.43	0.00	20.15	0.03	1700.0	1.31	1.59	1.62
1750.0	3.56	3.56	0.01	19.45	0.06	1750.0	1.28	1.57	1.61
1800.0	3.43	3.43	0.00	19.02	0.00	1800.0	1.26	1.56	1.60
1850.0	3.51	3.51	0.00	18.24	0.03	1850.0	1.23	1.54	1.58
1900.0	3.51	3.51	0.01	17.77	0.09	1900.0	1.20	1.52	1.56
1950.0	3.44	3.44	0.01	16.99	0.11	1950.0	1.17	1.50	1.54
2000.0	3.60	3.63	0.02	16.53	0.19	2000.0	1.14	1.47	1.53

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

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