

2 Way-0° Resistive Power Splitter/Combiner

ZFRSC-183+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (Deg)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
500.0	6.05	6.07	0.01	6.05	0.01	500.0	1.02	1.01	1.01
600.0	6.06	6.07	0.01	6.05	0.01	600.0	1.02	1.02	1.01
800.0	6.06	6.08	0.01	6.05	0.03	800.0	1.01	1.01	1.01
1000.0	6.07	6.08	0.02	6.06	0.08	1000.0	1.02	1.02	1.02
1200.0	6.08	6.09	0.01	6.06	0.12	1200.0	1.02	1.02	1.02
1400.0	6.08	6.10	0.02	6.06	0.16	1400.0	1.01	1.01	1.02
1600.0	6.07	6.11	0.03	6.06	0.23	1600.0	1.02	1.01	1.02
1800.0	6.08	6.12	0.04	6.06	0.27	1800.0	1.01	1.01	1.02
2000.0	6.09	6.13	0.04	6.08	0.26	2000.0	1.02	1.01	1.01
2200.0	6.10	6.14	0.04	6.10	0.22	2200.0	1.04	1.02	1.02
2400.0	6.12	6.15	0.04	6.14	0.20	2400.0	1.04	1.03	1.03
2600.0	6.15	6.17	0.03	6.19	0.29	2600.0	1.05	1.04	1.03
2800.0	6.18	6.19	0.02	6.23	0.30	2800.0	1.06	1.04	1.04
3000.0	6.19	6.22	0.02	6.26	0.28	3000.0	1.06	1.04	1.04
3200.0	6.20	6.24	0.04	6.28	0.32	3200.0	1.05	1.04	1.04
3400.0	6.23	6.27	0.04	6.30	0.31	3400.0	1.05	1.04	1.03
3600.0	6.24	6.29	0.05	6.31	0.14	3600.0	1.05	1.04	1.04
3800.0	6.24	6.30	0.06	6.33	0.07	3800.0	1.04	1.03	1.03
4000.0	6.26	6.31	0.06	6.35	0.05	4000.0	1.05	1.03	1.02
4200.0	6.27	6.32	0.05	6.37	0.04	4200.0	1.05	1.03	1.02
4400.0	6.27	6.33	0.06	6.36	0.08	4400.0	1.05	1.03	1.02
4600.0	6.28	6.35	0.07	6.35	0.05	4600.0	1.07	1.05	1.02
4800.0	6.28	6.35	0.06	6.32	0.02	4800.0	1.07	1.06	1.03
5000.0	6.28	6.35	0.07	6.28	0.01	5000.0	1.07	1.07	1.04
5200.0	6.28	6.35	0.08	6.25	0.09	5200.0	1.08	1.09	1.06
5400.0	6.29	6.37	0.08	6.24	0.04	5400.0	1.08	1.10	1.07
5600.0	6.29	6.36	0.08	6.23	0.04	5600.0	1.07	1.11	1.07
5800.0	6.29	6.36	0.07	6.22	0.06	5800.0	1.07	1.11	1.08
6000.0	6.30	6.36	0.07	6.22	0.01	6000.0	1.07	1.12	1.09
6200.0	6.34	6.37	0.03	6.23	0.06	6200.0	1.06	1.12	1.09
6400.0	6.35	6.36	0.01	6.22	0.01	6400.0	1.05	1.11	1.09
6600.0	6.35	6.37	0.02	6.23	0.11	6600.0	1.05	1.11	1.09
6800.0	6.36	6.37	0.01	6.25	0.15	6800.0	1.03	1.10	1.09
7000.0	6.37	6.37	0.01	6.27	0.13	7000.0	1.01	1.08	1.07
7200.0	6.36	6.37	0.02	6.30	0.13	7200.0	1.02	1.07	1.06
7400.0	6.37	6.39	0.02	6.35	0.08	7400.0	1.05	1.07	1.06
7600.0	6.38	6.39	0.01	6.40	0.00	7600.0	1.07	1.07	1.05
7800.0	6.37	6.39	0.02	6.43	0.07	7800.0	1.08	1.06	1.05
8000.0	6.36	6.39	0.03	6.47	0.04	8000.0	1.09	1.06	1.06
8400.0	6.35	6.40	0.05	6.55	0.09	8400.0	1.12	1.04	1.05
8600.0	6.33	6.40	0.07	6.58	0.15	8600.0	1.13	1.04	1.05
9000.0	6.34	6.44	0.10	6.67	0.22	9000.0	1.15	1.03	1.05
9600.0	6.38	6.51	0.13	6.74	0.31	9600.0	1.16	1.04	1.04
10000.0	6.42	6.55	0.13	6.78	0.17	10000.0	1.15	1.06	1.04
10600.0	6.53	6.63	0.10	6.82	0.04	10600.0	1.17	1.06	1.03
11000.0	6.62	6.71	0.08	6.80	0.28	11000.0	1.18	1.06	1.01
11600.0	6.74	6.79	0.05	6.67	0.65	11600.0	1.17	1.05	1.03
12000.0	6.76	6.82	0.05	6.58	0.91	12000.0	1.16	1.03	1.06
12600.0	6.82	6.87	0.05	6.50	0.84	12600.0	1.13	1.06	1.12
13000.0	6.85	6.89	0.04	6.47	0.49	13000.0	1.11	1.10	1.14
13600.0	6.84	6.88	0.04	6.50	0.18	13600.0	1.06	1.17	1.16
14000.0	6.91	6.93	0.02	6.70	0.04	14000.0	1.03	1.20	1.19
14600.0	7.16	7.15	0.01	7.24	0.12	14600.0	1.07	1.27	1.25
15000.0	7.37	7.32	0.05	7.57	0.01	15000.0	1.12	1.32	1.29
15600.0	7.60	7.47	0.12	7.85	0.55	15600.0	1.23	1.38	1.30
16000.0	7.57	7.38	0.20	7.77	0.95	16000.0	1.32	1.41	1.29
16600.0	7.16	6.95	0.20	7.24	0.80	16600.0	1.34	1.39	1.24
17000.0	6.79	6.59	0.19	6.84	0.59	17000.0	1.29	1.34	1.18
17500.0	6.36	6.19	0.16	6.53	0.06	17500.0	1.15	1.24	1.11
18000.0	6.07	5.91	0.15	6.32	0.57	18000.0	1.07	1.19	1.13

¹Total Loss = Insertion Loss + 6dB Splitter Loss

