

2 Way-0° Resistive Power Splitter/Combiner ZFRSC-ED13066/2

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
1.0	9.53	9.62	0.09	19.25	0.02	1.0	1.01	1.01	1.00
500.0	9.60	9.69	0.09	19.34	0.13	500.0	1.02	1.01	1.02
1000.0	9.61	9.71	0.09	19.27	0.27	1000.0	1.01	1.01	1.02
1250.0	9.62	9.72	0.09	19.26	0.35	1250.0	1.01	1.01	1.02
1500.0	9.62	9.71	0.09	19.35	0.37	1500.0	1.01	1.01	1.02
1750.0	9.63	9.71	0.09	19.41	0.39	1750.0	1.03	1.00	1.02
2000.0	9.63	9.72	0.09	19.45	0.42	2000.0	1.04	1.01	1.01
2250.0	9.63	9.73	0.09	19.45	0.42	2250.0	1.05	1.01	1.01
2500.0	9.64	9.75	0.10	19.55	0.40	2500.0	1.07	1.02	1.01
2750.0	9.65	9.77	0.12	19.69	0.43	2750.0	1.09	1.02	1.02
3000.0	9.64	9.78	0.14	19.80	0.53	3000.0	1.11	1.02	1.02
3250.0	9.64	9.78	0.13	19.78	0.68	3250.0	1.11	1.03	1.02
3500.0	9.66	9.78	0.12	19.78	0.69	3500.0	1.13	1.03	1.02
3750.0	9.66	9.80	0.14	19.80	0.62	3750.0	1.13	1.03	1.01
4000.0	9.66	9.83	0.17	19.89	0.69	4000.0	1.14	1.03	1.01
4250.0	9.65	9.84	0.19	19.83	0.86	4250.0	1.13	1.04	1.01
4500.0	9.66	9.84	0.18	19.72	1.10	4500.0	1.14	1.04	1.02
4750.0	9.66	9.80	0.15	19.59	1.16	4750.0	1.12	1.05	1.03
5000.0	9.66	9.79	0.13	19.59	1.03	5000.0	1.11	1.06	1.04
5250.0	9.64	9.79	0.15	19.55	0.96	5250.0	1.10	1.07	1.05
5500.0	9.64	9.83	0.18	19.55	1.09	5500.0	1.09	1.07	1.05
5750.0	9.67	9.85	0.18	19.47	1.26	5750.0	1.08	1.08	1.06
6000.0	9.67	9.84	0.17	19.53	1.39	6000.0	1.05	1.08	1.07
6250.0	9.66	9.82	0.15	19.63	1.36	6250.0	1.03	1.08	1.07
6500.0	9.68	9.82	0.15	19.70	1.33	6500.0	1.02	1.07	1.07
6750.0	9.70	9.86	0.16	19.67	1.22	6750.0	1.03	1.07	1.08
7000.0	9.73	9.92	0.19	19.66	1.23	7000.0	1.06	1.07	1.08
7250.0	9.72	9.95	0.23	19.72	1.33	7250.0	1.08	1.07	1.09
7500.0	9.69	9.92	0.23	19.70	1.78	7500.0	1.12	1.06	1.09
7750.0	9.71	9.86	0.15	19.45	1.86	7750.0	1.14	1.06	1.08
8000.0	9.73	9.81	0.09	19.22	1.38	8000.0	1.17	1.05	1.08
8250.0	9.71	9.83	0.12	19.24	1.04	8250.0	1.19	1.05	1.07
8500.0	9.68	9.89	0.21	19.39	1.30	8500.0	1.22	1.05	1.07
8750.0	9.68	9.91	0.23	19.60	2.02	8750.0	1.24	1.04	1.07
9000.0	9.69	9.84	0.15	19.55	2.58	9000.0	1.23	1.04	1.07
9250.0	9.69	9.76	0.07	19.53	2.34	9250.0	1.24	1.04	1.06
9500.0	9.66	9.70	0.04	19.69	1.75	9500.0	1.24	1.04	1.06
9750.0	9.60	9.72	0.12	20.06	1.80	9750.0	1.26	1.04	1.07
10000.0	9.58	9.73	0.14	20.18	2.09	10000.0	1.24	1.04	1.07
10250.0	9.58	9.70	0.12	20.03	2.19	10250.0	1.24	1.04	1.06
10500.0	9.51	9.62	0.11	19.90	1.82	10500.0	1.22	1.05	1.05
10750.0	9.44	9.55	0.11	19.86	1.63	10750.0	1.24	1.05	1.07
11000.0	9.41	9.51	0.10	19.93	1.39	11000.0	1.22	1.05	1.07
11250.0	9.38	9.52	0.14	19.85	1.63	11250.0	1.22	1.04	1.08
11500.0	9.34	9.52	0.18	19.53	1.72	11500.0	1.20	1.04	1.08
12000.0	9.24	9.32	0.08	19.13	1.86	12000.0	1.21	1.04	1.09
12500.0	9.21	9.16	0.05	18.95	0.55	12500.0	1.18	1.05	1.12
13000.0	9.02	9.23	0.21	18.52	1.62	13000.0	1.17	1.09	1.13
13500.0	8.97	9.01	0.04	18.57	0.65	13500.0	1.14	1.14	1.17
14000.0	8.88	9.13	0.25	18.11	0.25	14000.0	1.22	1.25	1.24
14500.0	9.01	9.24	0.23	18.80	1.45	14500.0	1.30	1.33	1.28
15000.0	9.05	9.16	0.11	18.40	0.03	15000.0	1.42	1.41	1.34
15500.0	8.91	9.27	0.36	18.74	0.85	15500.0	1.47	1.44	1.34
16000.0	8.66	8.87	0.21	18.40	1.57	16000.0	1.44	1.41	1.31
16500.0	8.22	8.21	0.01	16.56	0.28	16500.0	1.46	1.44	1.30
17000.0	8.17	8.57	0.40	16.94	3.57	17000.0	1.26	1.39	1.26
17500.0	7.62	7.90	0.29	14.74	3.98	17500.0	1.12	1.34	1.21
18000.0	7.75	7.91	0.15	14.65	1.24	18000.0	1.14	1.25	1.15

¹Total Loss = Insertion Loss + 6dB Splitter Loss