

2 Way-0° Power Splitter/Combiner ZFRSC-ED12119/1

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
1.0	5.96	5.96	0.00	5.96	0.00	1.0	1.00	1.00	1.00
10.0	5.97	5.96	0.00	5.96	0.07	10.0	1.00	1.00	1.00
100.0	5.97	5.97	0.00	5.97	0.05	100.0	1.00	1.01	1.01
150.0	5.97	5.97	0.00	5.97	0.02	150.0	1.01	1.01	1.01
200.0	5.97	5.97	0.00	5.97	0.03	200.0	1.01	1.01	1.02
250.0	5.96	5.97	0.00	5.96	0.03	250.0	1.02	1.02	1.02
300.0	5.96	5.97	0.00	5.96	0.06	300.0	1.03	1.03	1.03
310.0	5.96	5.97	0.00	5.96	0.08	310.0	1.03	1.03	1.03
320.0	5.96	5.96	0.00	5.96	0.09	320.0	1.03	1.03	1.03
330.0	5.96	5.96	0.00	5.96	0.10	330.0	1.03	1.04	1.03
340.0	5.96	5.97	0.00	5.96	0.12	340.0	1.03	1.04	1.03
350.0	5.96	5.97	0.00	5.96	0.13	350.0	1.03	1.04	1.04
360.0	5.96	5.97	0.00	5.96	0.11	360.0	1.03	1.04	1.04
370.0	5.96	5.97	0.00	5.96	0.13	370.0	1.04	1.04	1.04
380.0	5.97	5.97	0.01	5.97	0.12	380.0	1.04	1.04	1.04
390.0	5.97	5.97	0.00	5.97	0.14	390.0	1.04	1.05	1.04
400.0	5.97	5.97	0.00	5.97	0.14	400.0	1.04	1.05	1.04
425.0	5.97	5.98	0.01	5.97	0.14	425.0	1.05	1.05	1.05
450.0	5.97	5.98	0.01	5.97	0.16	450.0	1.05	1.06	1.05
475.0	5.97	5.97	0.00	5.97	0.18	475.0	1.06	1.06	1.06
500.0	5.98	5.98	0.00	5.98	0.20	500.0	1.06	1.07	1.06
525.0	5.99	5.99	0.00	5.99	0.19	525.0	1.06	1.07	1.06
550.0	6.00	6.00	0.00	5.99	0.19	550.0	1.07	1.07	1.07
575.0	6.01	6.01	0.00	6.00	0.17	575.0	1.07	1.08	1.07
600.0	6.02	6.02	0.00	6.01	0.16	600.0	1.08	1.08	1.07
610.0	6.03	6.02	0.01	6.01	0.13	610.0	1.08	1.08	1.07
620.0	6.04	6.03	0.01	6.02	0.15	620.0	1.08	1.08	1.08
630.0	6.04	6.04	0.01	6.03	0.15	630.0	1.08	1.08	1.08
640.0	6.05	6.05	0.00	6.03	0.13	640.0	1.08	1.08	1.08
650.0	6.06	6.06	0.00	6.04	0.12	650.0	1.09	1.08	1.08
660.0	6.07	6.06	0.00	6.05	0.13	660.0	1.09	1.08	1.08
670.0	6.08	6.08	0.00	6.06	0.11	670.0	1.09	1.08	1.08
680.0	6.08	6.08	0.00	6.06	0.13	680.0	1.09	1.08	1.08
690.0	6.08	6.09	0.00	6.07	0.12	690.0	1.09	1.09	1.08
700.0	6.09	6.09	0.00	6.07	0.13	700.0	1.09	1.09	1.08
750.0	6.12	6.12	0.00	6.09	0.16	750.0	1.09	1.09	1.08
800.0	6.16	6.16	0.00	6.13	0.21	800.0	1.09	1.09	1.08
850.0	6.18	6.18	0.00	6.14	0.20	850.0	1.09	1.09	1.08
900.0	6.20	6.20	0.00	6.16	0.16	900.0	1.08	1.08	1.07
950.0	6.21	6.22	0.00	6.18	0.16	950.0	1.07	1.07	1.06
1000.0	6.21	6.21	0.01	6.18	0.14	1000.0	1.06	1.05	1.05

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

