

10 Way-0°Power Splitter/Combiner ZFSC-ED11817/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUTS
0.03	11.76	0.18	18.73	28.44	0.66	0.03	2.41	2.73
0.04	11.27	0.14	19.84	30.44	0.70	0.04	2.06	2.31
0.05	10.98	0.10	20.90	32.50	0.72	0.05	1.85	2.05
0.06	10.80	0.07	21.91	34.49	0.72	0.06	1.70	1.87
0.07	10.69	0.06	22.83	36.45	0.69	0.07	1.60	1.74
0.08	10.62	0.07	23.69	38.11	0.63	0.08	1.53	1.65
0.09	10.56	0.07	24.48	39.53	0.51	0.09	1.47	1.57
0.10	10.53	0.06	25.23	40.72	0.54	0.10	1.43	1.51
0.30	10.39	0.04	32.83	42.29	0.28	0.30	1.22	1.21
0.50	10.35	0.03	35.79	41.27	0.24	0.50	1.19	1.16
0.70	10.33	0.03	37.56	41.12	0.11	0.70	1.17	1.14
0.90	10.31	0.02	38.81	41.29	0.20	0.90	1.16	1.13
1.00	10.30	0.02	39.33	41.31	0.16	1.00	1.16	1.12
1.80	10.27	0.02	41.92	41.34	0.18	1.80	1.14	1.10
2.60	10.26	0.02	43.21	40.96	0.14	2.60	1.13	1.09
3.40	10.26	0.02	43.91	40.56	0.12	3.40	1.12	1.08
4.20	10.27	0.02	44.35	40.26	0.19	4.20	1.12	1.08
5.00	10.26	0.03	44.46	39.94	0.16	5.00	1.12	1.07
14.00	10.32	0.02	42.74	38.12	0.15	14.00	1.11	1.07
23.00	10.35	0.02	40.52	36.88	0.19	23.00	1.12	1.06
32.00	10.38	0.02	38.62	35.72	0.34	32.00	1.13	1.06
41.00	10.40	0.02	37.02	34.68	0.40	41.00	1.14	1.06
50.00	10.43	0.02	35.76	33.85	0.52	50.00	1.15	1.06
60.00	10.45	0.03	34.54	32.93	0.61	60.00	1.17	1.06
70.00	10.48	0.03	33.52	32.16	0.60	70.00	1.19	1.06
80.00	10.51	0.03	32.70	31.52	0.81	80.00	1.20	1.06
90.00	10.52	0.05	31.95	30.91	0.80	90.00	1.22	1.06
100.00	10.55	0.05	31.29	30.36	0.99	100.00	1.24	1.06
125.00	10.62	0.06	30.07	29.30	1.14	125.00	1.27	1.06
150.00	10.66	0.09	29.16	28.55	1.41	150.00	1.29	1.07
200.00	10.78	0.12	28.17	27.73	1.89	200.00	1.31	1.10
228.00	10.82	0.16	27.91	27.56	2.21	228.00	1.30	1.12
256.00	10.90	0.19	27.74	27.50	2.63	256.00	1.29	1.15
284.00	10.99	0.23	27.64	27.55	3.02	284.00	1.26	1.18
312.00	11.09	0.26	27.50	27.57	3.52	312.00	1.23	1.21
340.00	11.19	0.33	27.20	27.48	4.05	340.00	1.19	1.24
368.00	11.36	0.37	26.57	27.06	4.75	368.00	1.12	1.28
396.00	11.58	0.42	25.34	25.93	5.63	396.00	1.10	1.31
424.00	11.95	0.49	23.41	23.95	6.64	424.00	1.27	1.33
452.00	12.60	0.55	21.06	21.43	7.77	452.00	1.61	1.34
480.00	13.68	0.62	18.74	18.90	9.13	480.00	2.19	1.33

¹ Total Loss = Insertion Loss + 10dB Splitter Loss