

3 Way-0° Power Splitter/Combiner

ZFSC-ED6435/2

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹			AMP. UNBAL. (dB)	ISOLATION		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR			
	S-1	S-2	S-3		1-2	2-3			S	1	2	3
0.28	5.08	5.07	5.08	0.01	26.90	27.17	0.13	0.28	1.37	1.60	1.59	1.60
0.37	5.06	5.06	5.07	0.00	27.69	27.81	0.08	0.37	1.27	1.48	1.47	1.47
0.46	5.07	5.07	5.07	0.01	28.35	28.51	0.12	0.46	1.21	1.41	1.40	1.40
0.55	5.07	5.06	5.07	0.00	28.90	29.07	0.03	0.55	1.21	1.36	1.36	1.36
0.64	5.07	5.07	5.07	0.00	29.41	29.61	0.07	0.64	1.18	1.33	1.33	1.33
0.73	5.07	5.06	5.07	0.01	29.91	30.10	0.03	0.73	1.15	1.31	1.30	1.30
0.82	5.07	5.08	5.08	0.00	30.38	30.60	0.03	0.82	1.14	1.29	1.28	1.29
0.91	5.08	5.08	5.07	0.01	30.83	31.04	0.06	0.91	1.12	1.27	1.27	1.27
1.00	5.07	5.08	5.07	0.00	31.27	31.46	0.06	1.00	1.11	1.26	1.26	1.26
72.35	5.03	5.01	5.02	0.01	34.12	33.73	0.02	72.35	1.02	1.12	1.12	1.12
143.71	5.07	5.05	5.06	0.01	31.46	31.16	0.03	143.71	1.02	1.11	1.11	1.11
215.07	5.10	5.08	5.08	0.02	29.12	28.90	0.10	215.07	1.03	1.10	1.10	1.10
286.42	5.13	5.10	5.11	0.03	27.35	27.12	0.18	286.42	1.03	1.10	1.10	1.10
357.78	5.18	5.11	5.15	0.06	25.96	25.68	0.41	357.78	1.04	1.11	1.10	1.11
429.14	5.21	5.14	5.26	0.12	24.94	24.70	0.25	429.14	1.06	1.13	1.11	1.13
500.50	5.28	5.19	5.26	0.08	24.04	23.78	0.40	500.50	1.08	1.16	1.13	1.16
571.85	5.35	5.23	5.30	0.12	23.96	23.07	0.28	571.85	1.12	1.19	1.15	1.18
643.21	5.42	5.28	5.36	0.14	22.91	22.55	0.38	643.21	1.15	1.23	1.19	1.23
714.57	5.47	5.31	5.42	0.16	22.67	22.23	0.43	714.57	1.19	1.28	1.23	1.28
785.92	5.59	5.39	5.54	0.20	22.70	22.16	0.53	785.92	1.23	1.33	1.28	1.33
857.28	5.69	5.45	5.63	0.24	23.10	22.39	0.79	857.28	1.26	1.40	1.33	1.39
928.64	5.80	5.51	5.75	0.29	23.92	22.99	0.98	928.64	1.28	1.46	1.39	1.46
1000.00	5.91	5.58	5.85	0.33	24.75	23.49	1.40	1000.00	1.25	1.51	1.42	1.50
1041.67	6.02	5.68	5.98	0.34	24.61	23.38	1.48	1041.67	1.21	1.53	1.43	1.53
1083.33	6.12	5.74	6.09	0.37	23.40	22.46	1.81	1083.33	1.16	1.55	1.44	1.55
1125.00	6.23	5.83	6.23	0.40	21.31	20.78	2.23	1125.00	1.14	1.54	1.43	1.54
1166.67	6.47	6.06	6.50	0.43	18.88	18.61	2.59	1166.67	1.20	1.50	1.40	1.52
1208.33	6.80	6.36	6.85	0.49	16.61	16.53	3.11	1208.33	1.34	1.45	1.35	1.48
1250.00	7.17	6.72	7.30	0.57	14.54	14.56	3.84	1250.00	1.56	1.39	1.28	1.43

¹ Total Loss = Insertion Loss + 4.8dB Splitter Loss