

4 Way-0° Power Splitter/Combiner

ZA4PD-4+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)				
	S-1	S-2	S-3	S-4		1-2	2-3	3-4			S	1	2	3	4
2000.0	6.44	6.28	6.30	6.44	0.16	29.99	26.13	29.17	1.49	2000.0	1.33	1.11	1.20	1.20	1.10
2055.0	6.40	6.21	6.24	6.42	0.21	31.67	25.04	30.39	1.59	2055.0	1.33	1.11	1.20	1.20	1.10
2110.0	6.41	6.21	6.23	6.41	0.20	33.32	24.24	31.54	1.31	2110.0	1.36	1.10	1.20	1.20	1.10
2165.0	6.42	6.27	6.31	6.42	0.15	34.96	23.63	32.37	1.52	2165.0	1.41	1.10	1.21	1.20	1.10
2220.0	6.47	6.24	6.28	6.48	0.24	36.22	23.10	32.98	1.58	2220.0	1.40	1.10	1.21	1.21	1.10
2275.0	6.38	6.21	6.25	6.38	0.17	37.21	22.78	33.35	1.27	2275.0	1.45	1.10	1.22	1.21	1.10
2330.0	6.55	6.36	6.39	6.56	0.20	37.98	22.54	33.79	1.74	2330.0	1.47	1.09	1.22	1.21	1.10
2385.0	6.42	6.25	6.29	6.44	0.19	38.57	22.40	34.09	1.49	2385.0	1.48	1.09	1.23	1.21	1.10
2440.0	6.58	6.37	6.41	6.59	0.22	39.29	22.41	34.60	1.59	2440.0	1.49	1.08	1.23	1.21	1.10
2495.0	6.45	6.26	6.31	6.45	0.19	40.11	22.45	35.07	1.30	2495.0	1.50	1.08	1.23	1.21	1.10
2550.0	6.62	6.40	6.43	6.63	0.23	41.23	22.65	35.90	2.05	2550.0	1.51	1.08	1.24	1.21	1.09
2605.0	6.45	6.21	6.25	6.48	0.27	42.67	22.80	36.75	1.26	2605.0	1.45	1.07	1.23	1.21	1.09
2660.0	6.60	6.44	6.46	6.61	0.17	45.46	23.35	38.23	1.96	2660.0	1.51	1.07	1.23	1.21	1.09
2715.0	6.52	6.21	6.25	6.53	0.32	49.59	23.57	39.84	1.65	2715.0	1.42	1.06	1.23	1.20	1.09
2770.0	6.58	6.36	6.39	6.60	0.24	58.80	24.31	42.06	1.50	2770.0	1.43	1.06	1.22	1.20	1.08
2825.0	6.49	6.22	6.26	6.51	0.29	55.98	24.81	44.44	1.88	2825.0	1.40	1.05	1.22	1.19	1.09
2880.0	6.54	6.26	6.30	6.55	0.29	47.42	25.73	46.22	1.96	2880.0	1.38	1.06	1.21	1.18	1.08
2935.0	6.47	6.17	6.23	6.49	0.32	42.92	26.52	44.88	1.74	2935.0	1.33	1.05	1.21	1.17	1.08
2990.0	6.47	6.23	6.26	6.48	0.25	39.98	27.77	42.38	2.01	2990.0	1.34	1.05	1.20	1.16	1.08
3045.0	6.49	6.16	6.20	6.50	0.34	37.74	28.98	39.58	2.02	3045.0	1.29	1.05	1.19	1.16	1.08
3100.0	6.50	6.20	6.23	6.50	0.30	36.11	30.72	37.63	1.87	3100.0	1.26	1.04	1.19	1.15	1.07
3155.0	6.54	6.23	6.27	6.55	0.32	34.68	32.81	35.85	2.07	3155.0	1.25	1.04	1.19	1.15	1.06
3210.0	6.53	6.19	6.24	6.54	0.35	33.51	35.51	34.63	2.21	3210.0	1.23	1.03	1.18	1.15	1.06
3265.0	6.55	6.22	6.26	6.58	0.37	32.58	39.21	33.62	2.06	3265.0	1.18	1.04	1.18	1.14	1.06
3320.0	6.57	6.26	6.28	6.57	0.31	32.10	45.17	33.13	2.37	3320.0	1.20	1.03	1.18	1.14	1.05
3375.0	6.58	6.17	6.22	6.57	0.41	31.92	63.79	32.89	2.55	3375.0	1.19	1.03	1.17	1.14	1.04
3430.0	6.58	6.21	6.22	6.55	0.38	32.07	45.95	32.73	2.11	3430.0	1.15	1.02	1.17	1.13	1.03
3485.0	6.52	6.16	6.19	6.51	0.36	32.23	39.28	32.51	2.60	3485.0	1.21	1.03	1.17	1.14	1.02
3540.0	6.55	6.14	6.18	6.55	0.42	32.32	35.52	32.51	2.49	3540.0	1.18	1.03	1.17	1.13	1.00
3595.0	6.60	6.20	6.25	6.60	0.40	32.73	33.04	32.65	2.37	3595.0	1.18	1.06	1.18	1.14	1.02
3650.0	6.53	6.12	6.17	6.54	0.42	33.22	31.12	32.91	2.64	3650.0	1.20	1.07	1.18	1.15	1.04
3705.0	6.61	6.18	6.20	6.61	0.44	34.17	29.66	33.52	2.83	3705.0	1.20	1.10	1.19	1.16	1.06
3760.0	6.60	6.14	6.19	6.61	0.47	35.30	28.34	34.38	2.69	3760.0	1.19	1.12	1.20	1.17	1.08
3815.0	6.69	6.22	6.26	6.67	0.47	37.05	27.33	35.53	2.77	3815.0	1.20	1.14	1.20	1.17	1.10
3870.0	6.58	6.06	6.14	6.59	0.52	39.32	26.20	36.98	3.02	3870.0	1.23	1.17	1.21	1.19	1.11
3925.0	6.76	6.26	6.31	6.74	0.50	42.30	25.55	38.84	2.83	3925.0	1.15	1.17	1.22	1.19	1.13
3980.0	6.64	6.15	6.19	6.66	0.51	43.14	24.65	39.73	3.20	3980.0	1.22	1.20	1.23	1.20	1.15
4035.0	6.64	6.12	6.15	6.65	0.53	40.08	23.88	38.84	3.02	4035.0	1.17	1.21	1.23	1.21	1.17
4090.0	6.71	6.17	6.21	6.70	0.54	36.36	23.27	36.52	3.20	4090.0	1.18	1.23	1.23	1.22	1.19
4145.0	6.70	6.13	6.18	6.69	0.57	33.39	22.60	33.97	3.25	4145.0	1.19	1.25	1.25	1.23	1.21
4200.0	6.67	6.10	6.15	6.68	0.58	30.89	21.99	31.59	3.20	4200.0	1.20	1.26	1.24	1.23	1.24

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

