

4 Way-0° Power Splitter/Combiner

ZB4PD1-2000+

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
800.0	6.36	6.41	6.41	6.38	0.06	32.90	26.70	32.77	0.48	800.0	1.10	1.09	1.09	1.09	1.09
850.0	6.36	6.42	6.42	6.39	0.06	32.05	28.92	32.02	0.58	850.0	1.08	1.09	1.08	1.08	1.09
900.0	6.38	6.43	6.44	6.40	0.06	29.39	31.73	29.33	0.59	900.0	1.07	1.09	1.08	1.08	1.08
950.0	6.40	6.45	6.46	6.42	0.06	27.19	35.63	27.21	0.62	950.0	1.09	1.09	1.07	1.08	1.08
1000.0	6.41	6.48	6.47	6.43	0.07	25.70	41.89	25.69	0.68	1000.0	1.12	1.09	1.06	1.07	1.07
1100.0	6.47	6.53	6.53	6.48	0.07	24.21	42.40	24.26	0.74	1100.0	1.18	1.09	1.06	1.06	1.06
1150.0	6.49	6.55	6.55	6.50	0.07	24.04	37.23	24.15	0.73	1150.0	1.18	1.09	1.05	1.06	1.06
1200.0	6.49	6.57	6.56	6.50	0.08	24.24	34.33	24.33	0.72	1200.0	1.16	1.10	1.06	1.06	1.06
1250.0	6.49	6.57	6.56	6.49	0.08	24.54	32.48	24.69	0.81	1250.0	1.13	1.10	1.06	1.06	1.07
1300.0	6.49	6.57	6.57	6.50	0.08	24.95	31.35	25.08	0.77	1300.0	1.08	1.11	1.07	1.07	1.08
1350.0	6.51	6.57	6.58	6.50	0.08	25.31	30.55	25.50	0.75	1350.0	1.04	1.11	1.08	1.08	1.09
1400.0	6.51	6.60	6.59	6.51	0.09	25.51	30.29	25.61	0.75	1400.0	1.06	1.12	1.08	1.09	1.10
1450.0	6.54	6.62	6.62	6.53	0.09	25.60	30.20	25.74	0.78	1450.0	1.11	1.12	1.10	1.09	1.11
1500.0	6.56	6.65	6.65	6.56	0.09	25.67	30.43	25.74	0.83	1500.0	1.14	1.11	1.09	1.09	1.11
1550.0	6.59	6.68	6.69	6.59	0.09	25.59	31.11	25.72	0.81	1550.0	1.17	1.10	1.09	1.09	1.11
1600.0	6.62	6.70	6.70	6.61	0.10	25.54	32.04	25.62	0.87	1600.0	1.17	1.09	1.07	1.08	1.10
1650.0	6.63	6.72	6.72	6.62	0.10	25.27	33.56	25.41	0.88	1650.0	1.16	1.07	1.06	1.07	1.08
1700.0	6.63	6.72	6.72	6.62	0.10	24.93	35.72	25.07	0.95	1700.0	1.15	1.06	1.04	1.05	1.07
1750.0	6.65	6.74	6.73	6.63	0.11	24.57	39.18	24.75	0.89	1750.0	1.15	1.06	1.04	1.05	1.06
1800.0	6.67	6.76	6.75	6.64	0.12	24.33	45.72	24.51	0.89	1800.0	1.16	1.07	1.04	1.05	1.06
1850.0	6.70	6.79	6.77	6.66	0.13	24.50	45.76	24.69	0.90	1850.0	1.18	1.09	1.05	1.05	1.06
1900.0	6.72	6.81	6.80	6.68	0.13	25.35	38.36	25.59	0.91	1900.0	1.19	1.08	1.05	1.05	1.06
1950.0	6.73	6.82	6.81	6.69	0.13	27.24	33.94	27.51	0.82	1950.0	1.16	1.07	1.04	1.03	1.05
2000.0	6.76	6.85	6.84	6.72	0.13	31.41	30.77	31.99	0.90	2000.0	1.14	1.06	1.02	1.03	1.03

¹Total Loss = Insertion Loss + 6dB Splitter Loss

