

6 Way-0° Power Splitter/Combiner

ZB6PD1-960

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-3	S-5		1-2	1-3	1-4			S	1	3
890.0	8.01	8.12	7.98	0.14	30.27	28.32	43.72	8.08	890.0	1.14	1.06	1.04
891.0	8.02	8.09	7.97	0.13	30.38	28.40	43.45	8.05	891.0	1.14	1.06	1.04
892.0	8.01	8.09	7.96	0.15	30.53	28.50	43.10	8.10	892.0	1.14	1.07	1.04
893.0	8.01	8.10	7.98	0.16	30.63	28.60	42.95	8.27	893.0	1.14	1.07	1.04
894.0	8.01	8.10	7.98	0.14	30.75	28.68	42.68	8.21	894.0	1.14	1.07	1.04
895.0	8.01	8.10	7.97	0.13	30.85	28.77	42.52	8.18	895.0	1.14	1.07	1.04
896.0	8.01	8.09	7.97	0.15	30.98	28.87	42.10	8.12	896.0	1.13	1.07	1.04
897.0	8.02	8.11	7.98	0.15	31.13	28.95	42.01	8.15	897.0	1.13	1.07	1.04
898.0	8.01	8.10	7.99	0.14	31.24	29.09	41.78	8.18	898.0	1.13	1.07	1.04
899.0	8.02	8.11	7.98	0.15	31.38	29.17	41.50	8.17	899.0	1.13	1.08	1.04
900.0	8.02	8.10	7.98	0.15	31.47	29.26	41.42	8.11	900.0	1.13	1.08	1.04
902.0	8.02	8.09	7.98	0.14	31.77	29.47	40.94	8.27	902.0	1.13	1.08	1.04
904.0	8.01	8.10	7.97	0.14	32.08	29.67	40.54	8.34	904.0	1.13	1.08	1.05
906.0	8.02	8.12	7.99	0.13	32.41	29.90	40.19	8.34	906.0	1.13	1.09	1.05
908.0	8.02	8.09	7.98	0.15	32.69	30.15	39.79	8.32	908.0	1.13	1.09	1.05
910.0	8.02	8.11	8.01	0.13	32.98	30.38	39.54	8.26	910.0	1.13	1.09	1.06
912.0	8.03	8.12	8.01	0.12	33.35	30.56	39.16	8.32	912.0	1.12	1.09	1.06
914.0	8.04	8.12	8.02	0.15	33.68	30.88	38.83	8.30	914.0	1.12	1.09	1.06
916.0	8.02	8.12	8.01	0.13	34.03	31.11	38.60	8.46	916.0	1.12	1.10	1.06
918.0	8.04	8.13	8.03	0.13	34.39	31.37	38.14	8.36	918.0	1.12	1.10	1.07
920.0	8.02	8.12	8.02	0.12	34.85	31.60	37.87	8.41	920.0	1.12	1.10	1.07
922.0	8.04	8.11	8.02	0.12	35.20	31.87	37.69	8.48	922.0	1.12	1.10	1.07
924.0	8.04	8.13	8.05	0.12	35.67	32.15	37.36	8.40	924.0	1.11	1.10	1.07
926.0	8.03	8.13	8.03	0.12	36.13	32.48	37.15	8.33	926.0	1.11	1.10	1.07
928.0	8.03	8.12	8.06	0.12	36.64	32.75	36.87	8.31	928.0	1.11	1.10	1.08
930.0	8.04	8.12	8.05	0.12	37.14	33.09	36.57	8.23	930.0	1.10	1.10	1.08
932.0	8.04	8.12	8.05	0.11	37.64	33.36	36.41	8.29	932.0	1.10	1.10	1.08
934.0	8.05	8.15	8.07	0.11	38.26	33.74	36.14	8.31	934.0	1.10	1.10	1.08
936.0	8.02	8.14	8.08	0.13	38.80	34.15	35.92	8.47	936.0	1.10	1.10	1.08
938.0	8.02	8.12	8.07	0.14	39.39	34.45	35.71	8.44	938.0	1.09	1.10	1.08
940.0	8.02	8.13	8.07	0.14	40.16	34.90	35.51	8.40	940.0	1.09	1.10	1.08
942.0	8.00	8.12	8.08	0.14	40.94	35.25	35.30	8.38	942.0	1.09	1.09	1.08
944.0	8.01	8.12	8.08	0.12	41.55	35.60	35.04	8.40	944.0	1.09	1.09	1.08
946.0	8.01	8.12	8.09	0.14	42.54	36.05	34.87	8.34	946.0	1.09	1.09	1.08
948.0	8.01	8.11	8.08	0.11	43.62	36.60	34.62	8.38	948.0	1.09	1.09	1.07
950.0	7.99	8.11	8.09	0.14	44.60	37.12	34.45	8.51	950.0	1.09	1.09	1.07
952.0	7.99	8.09	8.08	0.14	45.64	37.64	34.21	8.40	952.0	1.10	1.08	1.07
954.0	7.98	8.09	8.07	0.13	46.74	38.24	34.04	8.38	954.0	1.10	1.08	1.07
956.0	7.97	8.09	8.07	0.15	47.86	38.83	33.88	8.48	956.0	1.10	1.08	1.07
958.0	7.97	8.08	8.06	0.14	49.36	39.41	33.66	8.56	958.0	1.11	1.08	1.07
960.0	7.96	8.09	8.08	0.15	49.99	40.07	33.44	8.50	960.0	1.11	1.08	1.06

¹ Total Loss = Insertion Loss+ 7.8dB Splitter Loss

