6 Way-0° Power Splitter/Combin ZN6PD-ED14597/2

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	4-6			S	1	3
1800.0	8.28	8.27	8.23	0.05	24.40	39.70	38.16	3.16	1800.0	1.31	1.11	1.17
1900.0	8.22	8.22	8.18	0.04	26.90	38.83	37.67	3.50	1900.0	1.13	1.10	1.13
2000.0	8.22	8.21	8.19	0.03	28.73	35.94	35.26	3.82	2000.0	1.01	1.08	1.09
2050.0	8.23	8.22	8.20	0.03	29.11	34.67	34.09	3.95	2050.0	1.06	1.07	1.08
2100.0	8.25	8.24	8.22	0.03	29.09	33.70	33.15	4.08	2100.0	1.10	1.06	1.08
2150.0	8.27	8.26	8.24	0.04	28.81	32.84	32.31	4.22	2150.0	1.14	1.05	1.08
2200.0	8.29	8.28	8.26	0.04	28.41	32.14	31.62	4.36	2200.0	1.18	1.04	1.08
2250.0	8.31	8.30	8.28	0.05	27.95	31.60	31.03	4.47	2250.0	1.21	1.04	1.09
2300.0	8.33	8.32	8.29	0.06	27.57	31.16	30.56	4.60	2300.0	1.24	1.03	1.09
2350.0	8.35	8.35	8.31	0.07	27.35	30.83	30.19	4.70	2350.0	1.26	1.03	1.10
2400.0	8.37	8.37	8.33	0.08	27.27	30.58	29.90	4.81	2400.0	1.28	1.03	1.09
2450.0	8.39	8.38	8.35	0.08	27.41	30.45	29.73	4.92	2450.0	1.29	1.04	1.09
2500.0	8.41	8.40	8.36	0.09	27.79	30.37	29.59	5.05	2500.0	1.30	1.05	1.09
2550.0	8.43	8.41	8.38	0.09	28.52	30.36	29.56	5.22	2550.0	1.31	1.06	1.09
2600.0	8.45	8.43	8.39	0.10	29.66	30.42	29.58	5.38	2600.0	1.32	1.08	1.08
2700.0	8.49	8.46	8.43	0.12	33.29	30.61	29.74	5.63	2700.0	1.32	1.11	1.07
2800.0	8.52	8.48	8.49	0.12	35.14	31.04	30.05	5.92	2800.0	1.31	1.14	1.06
2900.0	8.56	8.48	8.52	0.16	29.40	31.51	30.44	6.27	2900.0	1.28	1.17	1.05
3000.0	8.57	8.45	8.52	0.21	25.00	32.16	30.96	6.42	3000.0	1.24	1.20	1.04
3100.0	8.58	8.40	8.52	0.26	22.09	32.80	31.53	6.49	3100.0	1.21	1.22	1.02
3200.0	8.61	8.37	8.52	0.32	20.22	33.23	32.01	6.45	3200.0	1.19	1.23	1.02
3300.0	8.62	8.34	8.52	0.35	19.14	33.35	32.40	6.16	3300.0	1.19	1.24	1.04
3400.0	8.64	8.32	8.54	0.37	18.70	33.33	32.47	5.93	3400.0	1.17	1.22	1.06
3500.0	8.66	8.33	8.55	0.38	18.85	33.02	32.29	5.60	3500.0	1.13	1.19	1.09
3600.0	8.67	8.36	8.57	0.37	19.62	32.54	31.96	5.31	3600.0	1.07	1.14	1.12
3700.0	8.68	8.41	8.59	0.33	21.12	32.03	31.58	5.14	3700.0	1.03	1.09	1.15
3800.0	8.71	8.49	8.64	0.28	23.50	31.61	31.30	5.17	3800.0	1.13	1.06	1.18
3900.0	8.78	8.61	8.72	0.24	27.09	31.35	31.31	5.48	3900.0	1.24	1.10	1.21
4000.0	8.84	8.69	8.77	0.24	31.67	31.21	31.15	5.85	4000.0	1.34	1.16	1.23
4100.0	8.88	8.74	8.80	0.25	33.45	31.28	31.18	6.27	4100.0	1.40	1.23	1.25
4200.0	8.89	8.73	8.80	0.29	30.72	31.42	31.25	6.79	4200.0	1.42	1.27	1.24
4300.0	8.89	8.66	8.78	0.36	28.82	31.58	31.30	7.27	4300.0	1.39	1.30	1.22
4400.0	8.90	8.58	8.77	0.45	28.38	31.88	31.52	7.56	4400.0	1.33	1.31	1.18
4500.0	8.91	8.48	8.76	0.56	29.09	32.26	31.89	7.64	4500.0	1.25	1.30	1.14
4600.0	8.92	8.40	8.76	0.64	30.01	32.71	32.20	7.55	4600.0	1.17	1.27	1.09
4700.0	8.94	8.35	8.76	0.71	28.97	33.06	32.39	7.37	4700.0	1.12	1.25	1.07
4800.0	8.98	8.33	8.78	0.76	26.00	33.39	32.50	7.17	4800.0	1.15	1.24	1.09
4900.0	9.02	8.34	8.81	0.79	23.22	33.40	32.30	6.97	4900.0	1.20	1.24	1.13
5000.0	9.06	8.36	8.85	0.81	21.17	33.05	31.74	6.85	5000.0	1.23	1.26	1.18
5100.0	9.09	8.38	8.88	0.83	19.82	32.36	30.93	6.73	5100.0	1.24	1.28	1.20
5200.0	9.12	8.40	8.91	0.84	19.06	31.49	29.97	6.67	5200.0	1.24	1.29	1.21
5300.0	9.14	8.42	8.94	0.84	18.82	30.60	29.03	6.62	5300.0	1.25	1.28	1.20
5400.0	9.15	8.44	8.98	0.84	19.12	29.70	28.10	6.66	5400.0	1.27	1.26	1.17
5500.0	9.17	8.47	9.01	0.84	20.07	28.76	27.17	6.71	5500.0	1.31	1.23	1.14
5550.0	9.18	8.49	9.03	0.83	20.81	28.35	26.75	6.77	5550.0	1.33	1.21	1.13
5600.0	9.19	8.51	9.04	0.83	21.78	27.92	26.31	6.82	5600.0	1.35	1.19	1.12
5650.0	9.20	8.53	9.05	0.83	22.99	27.54	25.95	6.90	5650.0	1.35	1.19	1.12
5700.0	9.21	8.55	9.07	0.83	24.36	27.13	25.55	6.96	5700.0	1.36	1.17	1.14
5750.0	9.22	8.57	9.08	0.83	25.68	26.80	25.25	7.03	5750.0	1.36	1.18	1.16
5800.0	9.23	8.59	9.09	0.83	26.36	26.50	24.94	7.12	5800.0	1.35	1.18	1.19
5850.0	9.24	8.61	9.10	0.83	25.79	26.21	24.67	7.22	5850.0	1.33	1.19	1.22
5900.0	9.25	8.63	9.11	0.82	24.25	25.99	24.47	7.35	5900.0	1.30	1.21	1.26
5950.0	9.26	8.65	9.13	0.83	22.42	25.73	24.22	7.45	5950.0	1.27	1.22	1.29
6000.0	9.28	8.66	9.13	0.83	20.71	25.53	24.05	7.53	6000.0	1.24	1.24	1.32

[1]Total Loss = Insertion Loss + 7.8dB Splitter Loss