

3 Way-0° Power Splitter

ZA3PD-ED12226/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹			AMP. UNBAL. (dB)	ISOLATION			FREQ. (MHz)	VSWR			
	S-1	S-2	S-3		1-2	1-3	2-3		S	1	2	3
5000.0	5.43	5.65	5.43	0.22	26.89	16.23	23.92	5000.0	1.39	1.17	1.23	1.11
5100.0	5.36	5.55	5.35	0.20	26.41	16.44	23.13	5100.0	1.29	1.17	1.19	1.10
5200.0	5.33	5.48	5.32	0.15	26.43	16.65	22.67	5200.0	1.23	1.17	1.14	1.08
5300.0	5.31	5.41	5.31	0.10	26.34	16.77	21.83	5300.0	1.18	1.15	1.10	1.06
5400.0	5.31	5.36	5.31	0.05	25.11	16.94	20.87	5400.0	1.14	1.15	1.05	1.04
5500.0	5.31	5.30	5.30	0.01	23.65	16.99	20.05	5500.0	1.12	1.15	1.01	1.02
5520.0	5.30	5.29	5.29	0.01	23.87	17.21	20.30	5520.0	1.12	1.15	1.02	1.02
5540.0	5.33	5.28	5.32	0.05	23.60	17.25	19.98	5540.0	1.12	1.15	1.02	1.01
5560.0	5.36	5.28	5.35	0.08	22.92	17.09	19.48	5560.0	1.11	1.16	1.03	1.01
5580.0	5.38	5.29	5.37	0.09	22.66	17.03	19.36	5580.0	1.10	1.15	1.04	1.01
5600.0	5.36	5.26	5.35	0.10	22.72	17.08	19.42	5600.0	1.10	1.15	1.05	1.01
5620.0	5.34	5.23	5.34	0.12	23.02	17.01	19.55	5620.0	1.10	1.14	1.06	1.01
5640.0	5.35	5.20	5.34	0.14	23.02	16.91	19.50	5640.0	1.10	1.14	1.07	1.01
5660.0	5.36	5.19	5.35	0.17	22.45	16.93	19.24	5660.0	1.09	1.14	1.08	1.01
5680.0	5.36	5.18	5.35	0.18	21.90	17.07	19.03	5680.0	1.10	1.14	1.09	1.02
5700.0	5.34	5.14	5.34	0.20	21.89	16.99	18.98	5700.0	1.09	1.14	1.10	1.02
5720.0	5.34	5.11	5.33	0.23	22.53	16.75	19.08	5720.0	1.09	1.13	1.11	1.02
5740.0	5.35	5.09	5.34	0.25	22.91	16.71	19.20	5740.0	1.09	1.13	1.12	1.02
5760.0	5.35	5.08	5.35	0.27	22.29	16.96	19.08	5760.0	1.09	1.12	1.13	1.03
5780.0	5.35	5.06	5.34	0.29	21.39	17.16	18.81	5780.0	1.09	1.12	1.15	1.03
5800.0	5.34	5.02	5.33	0.32	21.24	16.89	18.64	5800.0	1.10	1.12	1.16	1.04
5820.0	5.35	5.00	5.34	0.34	21.85	16.59	18.67	5820.0	1.11	1.12	1.17	1.04
5840.0	5.36	4.99	5.35	0.36	22.12	16.72	18.86	5840.0	1.11	1.13	1.18	1.04
5860.0	5.34	4.97	5.34	0.38	21.44	17.10	18.70	5860.0	1.11	1.13	1.19	1.05
5880.0	5.33	4.92	5.32	0.41	20.84	17.25	18.39	5880.0	1.11	1.12	1.21	1.05
5900.0	5.33	4.89	5.33	0.45	20.84	17.13	18.27	5900.0	1.11	1.12	1.22	1.05
5920.0	5.35	4.88	5.35	0.47	21.01	17.05	18.12	5920.0	1.11	1.11	1.23	1.06
5940.0	5.35	4.88	5.34	0.48	20.67	17.03	18.05	5940.0	1.12	1.11	1.24	1.06
5960.0	5.32	4.83	5.31	0.50	20.22	16.95	18.00	5960.0	1.12	1.11	1.25	1.06
5980.0	5.31	4.78	5.30	0.53	20.23	16.98	17.91	5980.0	1.12	1.12	1.26	1.06
6000.0	5.31	4.73	5.30	0.59	20.25	17.29	17.97	6000.0	1.12	1.12	1.27	1.07
6050.0	5.32	4.71	5.30	0.62	19.58	17.09	17.12	6050.0	1.13	1.10	1.31	1.07
6100.0	5.35	4.65	5.33	0.70	19.43	17.29	17.69	6100.0	1.13	1.09	1.33	1.08
6200.0	5.36	4.62	5.34	0.74	18.83	17.34	16.96	6200.0	1.14	1.08	1.40	1.10
6300.0	5.38	4.54	5.36	0.84	18.17	16.84	16.13	6300.0	1.13	1.08	1.47	1.11
6400.0	5.42	4.49	5.39	0.93	17.69	16.29	15.45	6400.0	1.14	1.06	1.54	1.13
6500.0	5.46	4.45	5.44	1.01	17.14	16.53	14.69	6500.0	1.13	1.05	1.59	1.13
6600.0	5.52	4.43	5.49	1.08	15.76	17.12	13.89	6600.0	1.11	1.05	1.64	1.13
6700.0	5.57	4.40	5.53	1.16	14.63	16.93	12.61	6700.0	1.09	1.04	1.68	1.13
6800.0	5.64	4.40	5.59	1.24	14.44	15.97	12.28	6800.0	1.06	1.04	1.71	1.13

¹Total Loss = Insertion Loss + 4.8dB Splitter Loss

REV. X2

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