

6 Way-0° Power Splitter/Combiner ZB6PD-ED10589/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹			AMP. UNBAL. (dB)	ISOLATION			FREQ. (MHz)	VSWR		
	S-1	S-3	S-5		1-2	1-3	1-6		S	1	3
1600.0	8.14	8.31	8.16	0.26	25.80	31.16	42.90	1600.0	1.41	1.29	1.30
1620.0	8.20	8.34	8.23	0.22	26.43	31.07	42.87	1620.0	1.40	1.28	1.29
1640.0	8.14	8.26	8.17	0.21	26.99	30.85	42.45	1640.0	1.38	1.27	1.28
1660.0	8.11	8.21	8.15	0.19	27.57	30.58	41.76	1660.0	1.37	1.26	1.27
1680.0	8.19	8.26	8.24	0.15	28.39	30.49	41.08	1680.0	1.35	1.25	1.26
1700.0	8.23	8.28	8.28	0.13	29.49	30.52	40.57	1700.0	1.33	1.24	1.25
1715.0	8.21	8.26	8.27	0.14	30.34	30.47	40.13	1715.0	1.31	1.24	1.24
1730.0	8.18	8.22	8.24	0.14	31.30	30.46	39.61	1730.0	1.29	1.23	1.24
1745.0	8.16	8.19	8.22	0.14	32.32	30.38	39.14	1745.0	1.27	1.22	1.23
1760.0	8.17	8.18	8.24	0.14	33.59	30.37	38.68	1760.0	1.25	1.21	1.22
1775.0	8.16	8.18	8.24	0.15	35.08	30.40	38.40	1775.0	1.23	1.20	1.22
1790.0	8.17	8.17	8.25	0.16	37.00	30.49	38.06	1790.0	1.21	1.19	1.21
1805.0	8.16	8.17	8.25	0.15	39.28	30.59	37.76	1805.0	1.19	1.18	1.20
1820.0	8.17	8.16	8.25	0.16	42.30	30.72	37.51	1820.0	1.17	1.18	1.20
1835.0	8.16	8.16	8.25	0.16	46.81	30.80	37.33	1835.0	1.15	1.17	1.19
1850.0	8.16	8.15	8.26	0.16	54.53	30.94	37.03	1850.0	1.13	1.16	1.19
1882.0	8.13	8.12	8.22	0.16	45.77	31.21	36.70	1882.0	1.09	1.14	1.18
1914.0	8.14	8.13	8.25	0.17	39.70	31.73	36.51	1914.0	1.06	1.13	1.17
1946.0	8.17	8.15	8.28	0.17	36.68	32.27	36.49	1946.0	1.05	1.12	1.16
1978.0	8.14	8.11	8.24	0.16	34.78	32.85	36.45	1978.0	1.04	1.11	1.15
2010.0	8.15	8.13	8.25	0.15	33.92	33.56	36.68	2010.0	1.05	1.10	1.14
2042.0	8.20	8.17	8.30	0.16	33.59	34.40	36.95	2042.0	1.05	1.09	1.13
2074.0	8.18	8.15	8.28	0.16	33.73	35.06	37.41	2074.0	1.05	1.09	1.12
2106.0	8.18	8.15	8.29	0.16	34.47	35.71	38.06	2106.0	1.05	1.08	1.11
2138.0	8.19	8.15	8.29	0.16	35.72	35.94	38.91	2138.0	1.04	1.07	1.10
2170.0	8.20	8.18	8.31	0.15	37.26	35.88	39.99	2170.0	1.02	1.06	1.09
2183.0	8.22	8.19	8.33	0.16	37.86	35.61	40.54	2183.0	1.01	1.06	1.09
2196.0	8.23	8.20	8.34	0.16	38.18	35.34	41.15	2196.0	1.02	1.05	1.09
2209.0	8.22	8.19	8.34	0.17	38.13	35.02	41.97	2209.0	1.02	1.05	1.09
2222.0	8.21	8.17	8.33	0.18	37.61	34.67	42.67	2222.0	1.03	1.04	1.08
2235.0	8.18	8.14	8.31	0.19	36.81	34.23	43.73	2235.0	1.05	1.04	1.08
2248.0	8.17	8.13	8.30	0.19	35.75	33.79	44.97	2248.0	1.06	1.03	1.08
2261.0	8.20	8.15	8.34	0.21	34.67	33.39	46.22	2261.0	1.08	1.03	1.08
2274.0	8.25	8.20	8.41	0.23	33.53	32.97	47.94	2274.0	1.10	1.03	1.08
2287.0	8.32	8.26	8.48	0.24	32.47	32.56	49.78	2287.0	1.12	1.03	1.08
2300.0	8.36	8.28	8.52	0.25	31.59	32.13	51.18	2300.0	1.14	1.03	1.08
2320.0	8.32	8.22	8.48	0.28	30.31	31.46	53.48	2320.0	1.17	1.04	1.09
2340.0	8.19	8.10	8.36	0.27	29.20	30.59	54.04	2340.0	1.20	1.05	1.09
2360.0	8.24	8.16	8.41	0.26	28.25	29.78	52.49	2360.0	1.24	1.06	1.09
2380.0	8.42	8.38	8.62	0.26	27.42	29.05	50.36	2380.0	1.28	1.07	1.10
2400.0	8.50	8.46	8.68	0.23	26.67	28.32	47.74	2400.0	1.32	1.09	1.11

¹ Total Loss = Insertion Loss + 7.8dB Splitter Loss

REV. X2

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