

4 Way-0° Power Splitter/Combiner

ZX10-4-24+

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
1675	6.40	6.69	6.35	6.33	0.36	19.72	23.64	20.21	0.97	1675	1.06	1.11	1.15	1.11	1.14
1685	6.40	6.69	6.35	6.33	0.36	20.02	23.76	20.53	0.96	1685	1.05	1.11	1.15	1.11	1.14
1695	6.40	6.69	6.36	6.33	0.36	20.32	23.90	20.86	0.96	1695	1.05	1.12	1.15	1.11	1.14
1705	6.40	6.69	6.36	6.33	0.37	20.63	24.03	21.21	0.98	1705	1.04	1.12	1.16	1.11	1.15
1715	6.40	6.70	6.36	6.32	0.37	20.95	24.17	21.56	0.98	1715	1.03	1.12	1.16	1.11	1.15
1725	6.40	6.70	6.36	6.32	0.38	21.27	24.32	21.92	0.96	1725	1.03	1.12	1.16	1.11	1.15
1735	6.40	6.70	6.36	6.32	0.38	21.60	24.47	22.28	0.95	1735	1.02	1.12	1.16	1.11	1.15
1745	6.40	6.71	6.37	6.32	0.38	21.94	24.62	22.67	0.95	1745	1.02	1.12	1.16	1.11	1.15
1755	6.40	6.71	6.37	6.32	0.39	22.29	24.78	23.07	0.94	1755	1.02	1.12	1.16	1.11	1.15
1765	6.40	6.71	6.37	6.32	0.39	22.66	24.93	23.49	0.94	1765	1.03	1.12	1.16	1.11	1.15
1775	6.41	6.72	6.38	6.32	0.39	23.03	25.09	23.92	0.91	1775	1.03	1.12	1.16	1.11	1.15
1780	6.41	6.72	6.38	6.33	0.39	23.22	25.17	24.15	0.91	1780	1.04	1.12	1.17	1.11	1.15
1785	6.41	6.72	6.38	6.32	0.40	23.42	25.26	24.37	0.90	1785	1.04	1.13	1.17	1.11	1.15
1790	6.41	6.72	6.38	6.32	0.40	23.62	25.35	24.60	0.88	1790	1.04	1.13	1.17	1.11	1.15
1795	6.41	6.72	6.38	6.33	0.40	23.82	25.43	24.84	0.87	1795	1.04	1.13	1.17	1.11	1.16
1800	6.41	6.72	6.39	6.32	0.40	24.02	25.52	25.08	0.88	1800	1.05	1.13	1.17	1.11	1.16
1820	6.42	6.73	6.39	6.33	0.40	24.88	25.88	26.10	0.83	1820	1.06	1.13	1.17	1.11	1.16
1840	6.42	6.74	6.40	6.33	0.41	25.79	26.25	27.23	0.78	1840	1.07	1.13	1.17	1.12	1.16
1860	6.43	6.75	6.41	6.33	0.42	26.78	26.65	28.47	0.79	1860	1.09	1.14	1.17	1.12	1.16
1880	6.44	6.75	6.42	6.34	0.42	27.84	27.08	29.82	0.83	1880	1.10	1.14	1.18	1.12	1.16
1900	6.44	6.76	6.43	6.34	0.42	28.95	27.53	31.31	0.95	1900	1.11	1.15	1.18	1.13	1.17
1930	6.46	6.77	6.44	6.34	0.43	30.81	28.20	33.83	1.07	1930	1.13	1.15	1.19	1.13	1.18
1960	6.47	6.78	6.45	6.34	0.43	32.54	28.98	35.88	1.21	1960	1.15	1.16	1.20	1.14	1.18
1990	6.49	6.78	6.47	6.35	0.44	33.85	29.89	36.30	1.34	1990	1.16	1.17	1.21	1.15	1.19
2020	6.51	6.79	6.48	6.35	0.44	34.09	30.85	34.66	1.51	2020	1.17	1.18	1.21	1.16	1.20
2050	6.52	6.79	6.50	6.35	0.44	33.19	32.00	32.53	1.65	2050	1.18	1.19	1.22	1.17	1.21
2080	6.54	6.80	6.51	6.36	0.44	31.86	33.35	30.65	1.79	2080	1.19	1.20	1.23	1.18	1.22
2110	6.56	6.80	6.53	6.36	0.44	30.36	34.85	29.00	1.97	2110	1.20	1.21	1.24	1.20	1.23
2140	6.58	6.80	6.54	6.36	0.44	29.07	36.87	27.70	2.14	2140	1.21	1.23	1.25	1.21	1.24
2170	6.60	6.81	6.56	6.37	0.44	27.92	39.52	26.60	2.28	2170	1.21	1.24	1.26	1.22	1.25
2200	6.62	6.80	6.57	6.37	0.44	26.89	43.01	25.64	2.40	2200	1.21	1.25	1.26	1.23	1.26
2215	6.64	6.80	6.58	6.37	0.43	26.43	45.02	25.22	2.48	2215	1.21	1.26	1.26	1.24	1.26
2230	6.65	6.80	6.59	6.37	0.43	26.00	46.90	24.83	2.55	2230	1.20	1.26	1.27	1.25	1.27
2245	6.66	6.80	6.59	6.37	0.43	25.57	47.58	24.44	2.61	2245	1.20	1.27	1.28	1.26	1.28
2260	6.67	6.80	6.60	6.37	0.43	25.14	46.41	24.06	2.71	2260	1.20	1.28	1.28	1.26	1.28
2275	6.68	6.79	6.61	6.37	0.42	24.73	44.28	23.70	2.77	2275	1.19	1.28	1.28	1.27	1.29
2290	6.69	6.79	6.61	6.37	0.42	24.36	42.10	23.38	2.83	2290	1.18	1.28	1.28	1.27	1.29
2305	6.70	6.78	6.62	6.37	0.42	24.00	40.21	23.07	2.90	2305	1.18	1.29	1.29	1.28	1.29
2320	6.71	6.78	6.62	6.37	0.41	23.64	38.59	22.76	2.92	2320	1.17	1.29	1.30	1.28	1.30
2335	6.72	6.78	6.63	6.37	0.41	23.30	37.15	22.47	2.95	2335	1.17	1.30	1.30	1.29	1.31
2350	6.73	6.77	6.63	6.37	0.40	22.96	35.89	22.19	3.00	2350	1.16	1.31	1.30	1.30	1.31

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

REV. X2
ZX10-4-24+
100627
Page 1 of 1