

4 Way-0° Power Splitter/Combiner

ZX10-4-14+

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
1100.0	6.59	6.62	6.40	6.35	0.27	24.05	26.92	23.20	1.57	1100.0	1.26	1.17	1.22	1.17	1.18
1109.0	6.58	6.62	6.40	6.34	0.28	24.75	27.26	23.83	1.55	1109.0	1.24	1.17	1.22	1.17	1.18
1118.0	6.58	6.62	6.39	6.34	0.29	25.50	27.62	24.50	1.53	1118.0	1.23	1.17	1.22	1.17	1.18
1127.0	6.58	6.62	6.39	6.33	0.29	26.32	27.98	25.22	1.53	1127.0	1.22	1.17	1.22	1.17	1.18
1136.0	6.57	6.62	6.39	6.33	0.30	27.23	28.34	26.01	1.50	1136.0	1.21	1.17	1.22	1.17	1.18
1145.0	6.57	6.63	6.39	6.32	0.31	28.25	28.73	26.88	1.49	1145.0	1.20	1.17	1.22	1.17	1.18
1154.0	6.57	6.63	6.39	6.32	0.31	29.40	29.14	27.84	1.47	1154.0	1.18	1.17	1.22	1.17	1.18
1163.0	6.56	6.63	6.39	6.31	0.32	30.72	29.59	28.92	1.44	1163.0	1.17	1.17	1.22	1.17	1.18
1172.0	6.56	6.63	6.39	6.31	0.32	32.24	30.07	30.12	1.42	1172.0	1.16	1.17	1.22	1.17	1.18
1181.0	6.56	6.64	6.39	6.31	0.33	34.07	30.60	31.50	1.41	1181.0	1.15	1.17	1.22	1.17	1.18
1190.0	6.56	6.64	6.39	6.30	0.34	36.36	31.15	33.13	1.38	1190.0	1.14	1.17	1.22	1.17	1.18
1197.0	6.56	6.64	6.39	6.30	0.34	38.68	31.59	34.63	1.36	1197.0	1.14	1.17	1.22	1.17	1.18
1204.0	6.56	6.64	6.39	6.30	0.35	41.84	32.07	36.43	1.34	1204.0	1.13	1.17	1.22	1.17	1.18
1211.0	6.55	6.65	6.39	6.30	0.35	46.78	32.55	38.68	1.33	1211.0	1.12	1.17	1.22	1.17	1.18
1218.0	6.55	6.65	6.39	6.29	0.36	57.69	33.07	41.68	1.32	1218.0	1.12	1.17	1.22	1.17	1.18
1225.0	6.55	6.66	6.39	6.29	0.36	50.93	33.61	45.97	1.29	1225.0	1.11	1.17	1.23	1.17	1.18
1232.0	6.55	6.66	6.39	6.29	0.37	43.98	34.19	51.28	1.27	1232.0	1.10	1.17	1.23	1.17	1.19
1239.0	6.55	6.66	6.40	6.29	0.37	40.13	34.83	48.47	1.25	1239.0	1.10	1.17	1.23	1.17	1.19
1246.0	6.55	6.67	6.40	6.29	0.38	37.48	35.53	43.45	1.23	1246.0	1.09	1.17	1.23	1.17	1.19
1253.0	6.55	6.67	6.40	6.29	0.38	35.46	36.31	40.03	1.20	1253.0	1.09	1.17	1.23	1.17	1.19
1260.0	6.55	6.67	6.40	6.29	0.39	33.86	37.20	37.55	1.18	1260.0	1.08	1.17	1.23	1.17	1.19
1268.0	6.55	6.68	6.40	6.29	0.39	32.36	38.36	35.40	1.15	1268.0	1.08	1.18	1.23	1.17	1.19
1276.0	6.55	6.68	6.41	6.29	0.40	31.08	39.69	33.67	1.12	1276.0	1.08	1.18	1.23	1.18	1.19
1284.0	6.55	6.69	6.41	6.29	0.40	29.97	41.26	32.24	1.11	1284.0	1.08	1.18	1.23	1.18	1.19
1292.0	6.55	6.69	6.41	6.28	0.41	28.98	43.11	31.00	1.07	1292.0	1.08	1.18	1.23	1.18	1.19
1300.0	6.55	6.70	6.41	6.28	0.41	28.09	45.34	29.92	1.04	1300.0	1.07	1.18	1.23	1.18	1.19
1308.0	6.55	6.70	6.42	6.28	0.42	27.28	48.32	28.95	1.02	1308.0	1.07	1.18	1.23	1.18	1.19
1316.0	6.55	6.71	6.42	6.28	0.42	26.55	53.01	28.09	0.99	1316.0	1.07	1.18	1.24	1.18	1.19
1324.0	6.55	6.71	6.42	6.28	0.43	25.87	61.80	27.31	0.95	1324.0	1.07	1.18	1.24	1.18	1.19
1332.0	6.55	6.71	6.43	6.28	0.43	25.26	57.52	26.60	0.92	1332.0	1.07	1.18	1.24	1.18	1.19
1340.0	6.56	6.72	6.43	6.28	0.44	24.68	50.63	25.94	0.89	1340.0	1.08	1.18	1.24	1.18	1.19
1351.0	6.56	6.73	6.44	6.28	0.44	23.96	45.54	25.13	0.86	1351.0	1.08	1.18	1.24	1.18	1.19
1362.0	6.56	6.73	6.44	6.28	0.45	23.31	42.33	24.39	0.81	1362.0	1.08	1.19	1.24	1.19	1.20
1373.0	6.56	6.74	6.45	6.28	0.46	22.70	39.94	23.74	0.77	1373.0	1.09	1.19	1.24	1.19	1.20
1384.0	6.57	6.75	6.45	6.28	0.46	22.14	38.13	23.11	0.73	1384.0	1.09	1.19	1.25	1.19	1.20
1395.0	6.57	6.75	6.46	6.28	0.47	21.61	36.64	22.54	0.67	1395.0	1.10	1.19	1.25	1.19	1.20
1406.0	6.57	6.76	6.47	6.29	0.48	21.11	35.39	22.01	0.67	1406.0	1.10	1.20	1.25	1.19	1.20
1417.0	6.58	6.77	6.47	6.29	0.48	20.65	34.26	21.50	0.64	1417.0	1.11	1.20	1.25	1.20	1.20
1428.0	6.58	6.78	6.48	6.29	0.49	20.21	33.23	21.04	0.66	1428.0	1.11	1.20	1.25	1.20	1.20
1439.0	6.58	6.78	6.49	6.29	0.49	19.81	32.30	20.60	0.65	1439.0	1.12	1.20	1.26	1.20	1.20
1450.0	6.59	6.79	6.50	6.29	0.50	19.42	31.47	20.18	0.65	1450.0	1.12	1.21	1.26	1.21	1.21

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss