

2 Way-0° Power Splitter/Combiner ZN2PD-ED4820/2

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
599.7	3.62	3.61	0.01	7.09	0.31	599.7	1.93	1.30	1.31
699.6	3.54	3.56	0.02	7.92	0.19	699.6	1.92	1.22	1.23
799.5	3.56	3.57	0.01	8.83	0.05	799.5	1.90	1.15	1.16
899.4	3.50	3.52	0.02	9.74	0.19	899.4	1.88	1.10	1.11
999.3	3.54	3.55	0.01	10.72	0.06	999.3	1.85	1.06	1.07
1300.0	3.42	3.45	0.03	13.98	0.20	1300.0	1.69	1.08	1.06
1720.3	3.29	3.28	0.00	20.31	0.52	1720.3	1.38	1.10	1.09
2000.5	3.16	3.16	0.00	26.99	0.16	2000.5	1.16	1.11	1.08
2420.8	3.22	3.20	0.03	27.36	0.58	2420.8	1.15	1.18	1.10
2700.0	3.29	3.33	0.04	23.00	0.36	2700.0	1.34	1.18	1.17
3330.0	3.87	3.89	0.03	19.58	0.83	3330.0	1.66	1.39	1.37
4590.0	3.34	3.37	0.02	29.25	0.54	4590.0	1.31	1.27	1.23
5850.0	3.49	3.54	0.06	25.36	0.53	5850.0	1.33	1.29	1.23
7110.0	3.66	3.81	0.15	33.20	0.83	7110.0	1.24	1.23	1.19
8370.0	3.77	3.95	0.18	22.41	0.44	8370.0	1.41	1.16	1.17
9000.0	3.65	3.86	0.21	23.14	0.68	9000.0	1.29	1.31	1.41
9399.6	3.91	4.19	0.28	21.25	0.59	9399.6	1.49	1.59	1.69
9699.3	4.17	4.53	0.36	15.07	0.99	9699.3	1.80	1.76	1.83
9999.0	4.44	4.80	0.36	11.78	1.31	9999.0	2.06	1.74	1.76

¹ Total Loss = Insertion Loss + 3dB Splitter Loss