

2 Way-0° Power Splitter/Combiner

ZAPD-2+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
1000.0	3.26	3.24	0.02	20.82	0.14	1000.0	1.26	1.07	1.08
1025.0	3.21	3.19	0.01	21.53	0.14	1025.0	1.24	1.06	1.07
1050.0	3.18	3.16	0.02	22.24	0.17	1050.0	1.23	1.06	1.06
1075.0	3.22	3.21	0.01	22.97	0.12	1075.0	1.21	1.05	1.06
1100.0	3.22	3.22	0.00	23.78	0.19	1100.0	1.19	1.04	1.05
1125.0	3.19	3.18	0.01	24.61	0.16	1125.0	1.17	1.04	1.05
1150.0	3.19	3.17	0.02	25.52	0.13	1150.0	1.16	1.03	1.04
1175.0	3.22	3.20	0.02	26.54	0.13	1175.0	1.15	1.03	1.03
1200.0	3.19	3.18	0.01	27.50	0.15	1200.0	1.13	1.02	1.03
1225.0	3.22	3.20	0.03	28.69	0.16	1225.0	1.12	1.02	1.03
1250.0	3.19	3.17	0.02	29.88	0.17	1250.0	1.11	1.02	1.02
1275.0	3.21	3.18	0.03	31.26	0.18	1275.0	1.10	1.02	1.02
1300.0	3.18	3.15	0.02	32.66	0.25	1300.0	1.09	1.02	1.02
1325.0	3.22	3.20	0.02	34.41	0.15	1325.0	1.08	1.02	1.02
1350.0	3.19	3.18	0.01	36.26	0.18	1350.0	1.07	1.02	1.02
1375.0	3.21	3.18	0.04	38.36	0.17	1375.0	1.07	1.02	1.02
1400.0	3.22	3.20	0.02	40.79	0.23	1400.0	1.06	1.03	1.02
1425.0	3.19	3.18	0.01	43.43	0.14	1425.0	1.06	1.03	1.02
1450.0	3.21	3.19	0.01	46.58	0.22	1450.0	1.06	1.03	1.02
1475.0	3.21	3.17	0.04	48.01	0.27	1475.0	1.06	1.03	1.02
1500.0	3.22	3.20	0.02	47.39	0.25	1500.0	1.06	1.03	1.03
1525.0	3.20	3.18	0.03	45.89	0.23	1525.0	1.06	1.04	1.03
1550.0	3.22	3.18	0.04	44.16	0.23	1550.0	1.06	1.04	1.03
1575.0	3.23	3.20	0.03	43.02	0.28	1575.0	1.06	1.04	1.04
1600.0	3.22	3.19	0.04	41.97	0.19	1600.0	1.06	1.04	1.04
1625.0	3.21	3.18	0.03	41.28	0.21	1625.0	1.07	1.04	1.04
1650.0	3.25	3.21	0.04	40.64	0.23	1650.0	1.07	1.05	1.04
1675.0	3.23	3.18	0.06	39.99	0.30	1675.0	1.08	1.05	1.05
1700.0	3.25	3.20	0.04	39.27	0.28	1700.0	1.08	1.05	1.05
1725.0	3.23	3.19	0.03	38.59	0.24	1725.0	1.08	1.05	1.05
1750.0	3.27	3.21	0.05	37.67	0.17	1750.0	1.09	1.06	1.05
1775.0	3.23	3.20	0.03	36.60	0.22	1775.0	1.10	1.06	1.06
1800.0	3.24	3.20	0.04	35.45	0.18	1800.0	1.10	1.06	1.06
1825.0	3.27	3.23	0.04	34.35	0.23	1825.0	1.11	1.07	1.07
1850.0	3.26	3.21	0.05	33.14	0.22	1850.0	1.12	1.07	1.07
1875.0	3.27	3.22	0.05	31.96	0.27	1875.0	1.13	1.07	1.07
1900.0	3.28	3.22	0.06	30.75	0.17	1900.0	1.14	1.08	1.08
1925.0	3.29	3.24	0.05	29.67	0.19	1925.0	1.15	1.08	1.08
1950.0	3.27	3.24	0.03	28.56	0.27	1950.0	1.16	1.09	1.09
1975.0	3.32	3.27	0.05	27.57	0.28	1975.0	1.17	1.09	1.09
2000.0	3.29	3.23	0.06	26.55	0.20	2000.0	1.19	1.09	1.10

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

