

# 2 Way-0° Power Splitter/Combiner

# ZAPD-2-22-75+

## Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS <sup>1</sup> (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2				S	1	2
910.0	3.22	3.21	0.01	25.17	910.0	1.31	1.19	1.20
920.0	3.21	3.20	0.01	25.77	920.0	1.29	1.19	1.20
930.0	3.20	3.20	0.00	26.41	930.0	1.27	1.19	1.20
940.0	3.18	3.18	0.00	27.05	940.0	1.25	1.19	1.20
950.0	3.19	3.17	0.02	27.78	950.0	1.24	1.19	1.20
960.0	3.17	3.14	0.03	28.42	960.0	1.22	1.19	1.20
970.0	3.16	3.15	0.01	29.15	970.0	1.20	1.19	1.20
980.0	3.17	3.16	0.01	29.96	980.0	1.19	1.19	1.21
990.0	3.16	3.16	0.00	30.76	990.0	1.17	1.19	1.21
1000.0	3.15	3.13	0.02	31.54	1000.0	1.16	1.19	1.21
1020.0	3.16	3.15	0.01	33.20	1020.0	1.13	1.19	1.21
1040.0	3.15	3.13	0.02	34.89	1040.0	1.11	1.19	1.21
1060.0	3.14	3.13	0.01	36.16	1060.0	1.09	1.19	1.21
1080.0	3.13	3.13	0.00	37.00	1080.0	1.07	1.19	1.21
1100.0	3.14	3.12	0.02	37.09	1100.0	1.06	1.19	1.21
1120.0	3.15	3.15	0.00	36.61	1120.0	1.06	1.19	1.20
1140.0	3.14	3.13	0.01	36.01	1140.0	1.06	1.19	1.20
1160.0	3.15	3.14	0.01	35.33	1160.0	1.07	1.19	1.20
1180.0	3.12	3.13	0.01	34.78	1180.0	1.08	1.19	1.20
1200.0	3.14	3.13	0.01	34.21	1200.0	1.09	1.19	1.20
1220.0	3.14	3.13	0.02	34.05	1220.0	1.10	1.18	1.19
1240.0	3.13	3.12	0.01	33.84	1240.0	1.11	1.18	1.19
1260.0	3.15	3.14	0.01	33.79	1260.0	1.12	1.18	1.19
1300.0	3.16	3.15	0.01	34.12	1300.0	1.14	1.17	1.18
1350.0	3.14	3.13	0.01	35.17	1350.0	1.14	1.15	1.16
1400.0	3.16	3.13	0.03	36.38	1400.0	1.14	1.13	1.13
1450.0	3.16	3.14	0.01	36.57	1450.0	1.13	1.11	1.11
1500.0	3.16	3.12	0.04	34.92	1500.0	1.12	1.11	1.09
1550.0	3.16	3.13	0.03	32.38	1550.0	1.12	1.11	1.09
1600.0	3.14	3.14	0.01	30.17	1600.0	1.13	1.12	1.10
1650.0	3.12	3.11	0.01	28.45	1650.0	1.15	1.14	1.12
1700.0	3.15	3.14	0.01	27.34	1700.0	1.19	1.16	1.15
1750.0	3.13	3.09	0.04	26.56	1750.0	1.22	1.18	1.16
1800.0	3.15	3.12	0.03	26.32	1800.0	1.25	1.19	1.18
1850.0	3.17	3.14	0.03	26.58	1850.0	1.28	1.19	1.20
1900.0	3.16	3.15	0.01	27.36	1900.0	1.31	1.20	1.21
1950.0	3.21	3.17	0.04	28.97	1950.0	1.33	1.20	1.22
2000.0	3.22	3.19	0.03	31.25	2000.0	1.32	1.19	1.21
2050.0	3.24	3.20	0.04	32.69	2050.0	1.31	1.16	1.18
2100.0	3.26	3.22	0.04	29.85	2100.0	1.29	1.14	1.16
2150.0	3.28	3.27	0.01	25.86	2150.0	1.27	1.13	1.15

<sup>1</sup>Total Loss = Insertion Loss + 3dB Splitter Loss

