

2 Way-0° Power Splitter/Combiner

ZAPD-2-272+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
800.0	3.26	3.25	0.01	21.81	0.14	800.0	1.36	1.15	1.15
900.0	3.21	3.20	0.01	25.68	0.13	900.0	1.25	1.14	1.14
1000.0	3.18	3.18	0.01	26.94	0.15	1000.0	1.14	1.12	1.12
1100.0	3.17	3.17	0.01	25.22	0.14	1100.0	1.05	1.09	1.09
1200.0	3.18	3.17	0.01	23.70	0.16	1200.0	1.05	1.07	1.08
1300.0	3.20	3.19	0.01	23.08	0.17	1300.0	1.12	1.09	1.09
1350.0	3.21	3.20	0.01	23.09	0.18	1350.0	1.15	1.10	1.10
1400.0	3.22	3.21	0.01	23.37	0.18	1400.0	1.18	1.11	1.11
1450.0	3.23	3.22	0.01	23.87	0.19	1450.0	1.20	1.12	1.13
1500.0	3.24	3.23	0.01	24.64	0.20	1500.0	1.21	1.14	1.14
1600.0	3.25	3.24	0.01	27.07	0.21	1600.0	1.22	1.15	1.15
1700.0	3.25	3.23	0.01	30.94	0.21	1700.0	1.21	1.15	1.16
1800.0	3.24	3.23	0.01	33.31	0.22	1800.0	1.18	1.13	1.14
1900.0	3.23	3.22	0.01	29.63	0.23	1900.0	1.13	1.10	1.11
2000.0	3.23	3.22	0.02	26.18	0.24	2000.0	1.10	1.06	1.07
2100.0	3.24	3.22	0.01	24.16	0.25	2100.0	1.10	1.03	1.03
2200.0	3.25	3.23	0.01	23.30	0.26	2200.0	1.13	1.04	1.05
2300.0	3.26	3.24	0.02	23.56	0.27	2300.0	1.15	1.09	1.09
2400.0	3.27	3.25	0.02	25.12	0.28	2400.0	1.17	1.12	1.13
2500.0	3.27	3.25	0.02	28.78	0.29	2500.0	1.15	1.14	1.16
2600.0	3.26	3.25	0.01	33.68	0.29	2600.0	1.11	1.15	1.16
2700.0	3.27	3.25	0.01	26.93	0.30	2700.0	1.09	1.13	1.14

¹Total Loss = Insertion Loss + 3dB Splitter Loss

