

2 Way-0° Power Splitter/Combiner

ZAPD-20+

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
700.0	3.19	3.23	0.04	23.74	0.29	700.0	1.23	1.13	1.11
880.0	3.17	3.20	0.04	26.24	0.50	880.0	1.14	1.07	1.08
945.0	3.17	3.20	0.03	25.39	0.54	945.0	1.13	1.08	1.10
1075.0	3.20	3.25	0.05	25.29	0.59	1075.0	1.18	1.11	1.14
1140.0	3.22	3.26	0.04	26.12	0.61	1140.0	1.19	1.12	1.14
1205.0	3.22	3.26	0.04	27.59	0.60	1205.0	1.17	1.11	1.14
1335.0	3.23	3.27	0.04	30.97	0.64	1335.0	1.13	1.08	1.10
1435.0	3.22	3.27	0.04	30.03	0.53	1435.0	1.11	1.04	1.06
1500.0	3.23	3.29	0.05	28.39	0.51	1500.0	1.13	1.02	1.02
1566.0	3.24	3.31	0.06	27.16	0.66	1566.0	1.14	1.05	1.03
1697.0	3.26	3.33	0.07	27.03	0.71	1697.0	1.16	1.09	1.08
1763.1	3.25	3.33	0.08	28.54	0.69	1763.1	1.14	1.10	1.08
1828.8	3.29	3.36	0.07	32.04	0.78	1828.8	1.13	1.09	1.09
1960.0	3.26	3.35	0.09	32.34	0.94	1960.0	1.17	1.06	1.06
2000.0	3.27	3.38	0.10	28.83	0.83	2000.0	1.19	1.04	1.05

¹Total Loss = Insertion Loss + 3dB Splitter Loss

