2 Way-0° Power Splitter/Combiner ZAPD-ED11331/1

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS[1] (dB) S-1	TOTAL LOSS[1] (dB) S-2	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (deg.)
14.0	3.58	3.60	0.02	20.93	0.00
16.0	3.48	3.49	0.01	21.38	0.01
18.0	3.41	3.42	0.01	21.76	0.00
20.0	3.36	3.37	0.01	22.07	0.00
25.0	3.28	3.29	0.01	22.68	0.01
30.0	3.24	3.25	0.01	23.11	0.00
40.0	3.19	3.21	0.02	23.71	0.00
50.0	3.18	3.19	0.01	24.08	0.01
60.0	3.17	3.18	0.01	24.32	0.00
70.0	3.17	3.18	0.01	24.45	0.01
80.0	3.17	3.17	0.00	24.50	0.01
90.0	3.17	3.17	0.00	24.49	0.02
100.0	3.17	3.18	0.01	24.44	0.03
150.0	3.17	3.18	0.01	23.82	0.01
200.0	3.18	3.19	0.01	23.12	0.01
250.0	3.20	3.21	0.01	22.42	0.07
300.0	3.22	3.21	0.01	22.06	0.05
350.0	3.23	3.23	0.00	21.80	0.02
400.0	3.26	3.26	0.00	21.69	0.07
450.0	3.29	3.28	0.01	21.56	0.07
500.0	3.31	3.31	0.00	21.92	0.03
550.0	3.35	3.34	0.01	22.62	0.08
600.0	3.40	3.38	0.02	23.46	0.11
650.0	3.45	3.42	0.03	24.83	0.04
700.0	3.48	3.47	0.02	26.35	0.06
750.0	3.57	3.51	0.06	29.70	0.05
800.0	3.64	3.59	0.05	34.64	0.05
850.0	3.72	3.68	0.04	45.53	0.01
900.0	3.78	3.72	0.06	34.26	0.14
950.0	3.91	3.81	0.10	27.00	0.17
1000.0	3.99	3.93	0.06	24.20	0.11
1050.0	4.16	4.07	0.09	21.34	0.07
1100.0	4.30	4.17	0.13	19.84	0.06
1150.0	4.56	4.44	0.12	17.85	0.06
1200.0	4.83	4.71	0.12	16.87	0.20

FREQUENCY (MHz)	VSWR (:1) S	VSWR (:1) 1	VSWR (:1) 2
14.0	1.92	1.81	1.80
16.0	1.78	1.72	1.71
18.0	1.68	1.65	1.64
20.0	1.60	1.59	1.59
25.0	1.46	1.50	1.49
30.0	1.38	1.43	1.43
40.0	1.29	1.36	1.36
50.0	1.23	1.32	1.31
60.0	1.20	1.29	1.28
70.0	1.18	1.27	1.26
80.0	1.16	1.25	1.25
90.0	1.15	1.24	1.24
100.0	1.14	1.23	1.23
150.0	1.12	1.19	1.19
200.0	1.11	1.16	1.16
250.0	1.10	1.13	1.13
300.0	1.08	1.11	1.11
350.0	1.07	1.10	1.10
400.0	1.07	1.09	1.09
450.0	1.06	1.09	1.09
500.0	1.06	1.11	1.10
550.0	1.06	1.13	1.13
600.0	1.08	1.16	1.15
650.0	1.10	1.19	1.18
700.0	1.11	1.22	1.21
750.0	1.13	1.26	1.24
800.0	1.16	1.28	1.27
850.0	1.18	1.31	1.30
900.0	1.21	1.33	1.32
950.0	1.24	1.35	1.34
1000.0	1.27	1.35	1.35
1050.0	1.31	1.36	1.36
1100.0	1.38	1.36	1.36
1150.0	1.45	1.35	1.37
1200.0	1.52	1.37	1.40

[1]Total Loss = Insertion Loss + 3dB Splitter Loss