2 Way-0° Power Splitter/Combiner ZN2PD2-ED16220/1

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.)
300.0	3.35	3.33	0.01	15.21	0.08
350.0	3.29	3.28	0.01	17.97	0.10
380.0	3.27	3.25	0.01	19.98	0.09
400.0	3.25	3.24	0.01	21.55	0.11
450.0	3.23	3.21	0.01	26.85	0.11
500.0	3.21	3.20	0.01	38.91	0.12
550.0	3.21	3.20	0.01	34.06	0.13
600.0	3.22	3.21	0.01	27.12	0.16
650.0	3.24	3.24	0.01	24.03	0.19
700.0	3.26	3.26	0.00	22.40	0.21
750.0	3.29	3.29	0.00	21.64	0.26
800.0	3.31	3.31	0.00	21.54	0.28
850.0	3.34	3.33	0.00	21.93	0.32
900.0	3.34	3.34	0.00	22.86	0.35
1000.0	3.34	3.35	0.00	26.74	0.34
1100.0	3.33	3.33	0.01	34.32	0.35
1150.0	3.32	3.33	0.01	33.96	0.36
1200.0	3.31	3.32	0.01	30.25	0.38
1300.0	3.32	3.33	0.02	25.41	0.41
1350.0	3.34	3.35	0.01	24.28	0.44
1400.0	3.35	3.36	0.01	23.59	0.47
1500.0	3.40	3.40	0.00	23.62	0.51
1600.0	3.43	3.43	0.00	24.75	0.53
1700.0	3.44	3.44	0.00	25.47	0.55
1800.0	3.43	3.43	0.00	24.69	0.57
1900.0	3.42	3.42	0.01	23.26	0.63
2000.0	3.42	3.42	0.00	22.57	0.73
2100.0	3.43	3.44	0.00	23.09	0.79
2200.0	3.46	3.45	0.00	25.08	0.85
2300.0	3.45	3.46	0.00	29.22	0.88
2400.0	3.44	3.45	0.01	32.04	0.92
2500.0	3.43	3.44	0.02	28.01	0.97
2600.0	3.43	3.45	0.02	25.09	1.05
2700.0	3.44	3.47	0.03	24.00	1.10
2800.0	3.47	3.49	0.03	24.10	1.13
2900.0	3.48	3.51	0.03	24.53	1.16
3000.0	3.50	3.52	0.02	24.66	1.19
3100.0	3.54	3.55	0.02	24.98	1.22
3200.0	3.57	3.57	0.00	25.52	1.25
3300.0	3.60	3.59	0.01	26.49	1.26
3400.0	3.61	3.59	0.02	28.91	1.28
3500.0	3.60	3.57	0.03	31.99	1.30
3600.0	3.59	3.56	0.03	28.99	1.36
3700.0	3.61	3.60	0.01	26.09	1.44
3800.0	3.66	3.67	0.01	25.54	1.59
3900.0	3.67	3.71	0.04	28.26	1.77
4000.0	3.65	3.71	0.06	27.23	1.97

FREQUENCY (MHz)	VSWR (:1) S	VSWR (:1) 1	VSWR (:1) 2
300.0	1.55	1.26	1.26
350.0	1.44	1.22	1.21
380.0	1.37	1.20	1.19
400.0	1.33	1.19	1.18
450.0	1.24	1.16	1.15
500.0	1.16	1.13	1.12
550.0	1.11	1.11	1.10
600.0	1.10	1.09	1.08
650.0	1.13	1.07	1.07
700.0	1.17	1.06	1.06
750.0	1.22	1.06	1.06
800.0	1.25	1.07	1.07
850.0	1.26	1.08	1.09
900.0	1.27	1.10	1.10
1000.0	1.24	1.12	1.14
1100.0	1.16	1.12	1.14
1150.0	1.12	1.10	1.13
1200.0	1.07	1.09	1.12
1300.0	1.07	1.04	1.07
1350.0	1.11	1.03	1.06
1400.0	1.16	1.05	1.06
1500.0	1.24	1.09	1.11
1600.0	1.29	1.13	1.17
1700.0	1.29	1.15	1.20
1800.0	1.25	1.14	1.18
1900.0	1.20	1.10	1.13
2000.0	1.19	1.05	1.06
2100.0	1.21	1.04	1.02
2200.0	1.23	1.08	1.09
2300.0	1.22	1.11	1.14
2400.0	1.17	1.11	1.15
2500.0	1.10	1.08	1.12
2600.0	1.07	1.04	1.09
2700.0	1.11	1.02	1.08
2800.0	1.16	1.06	1.11
2900.0	1.19	1.10	1.15
3000.0	1.22	1.14	1.19
3100.0	1.25	1.18	1.23
3200.0	1.27	1.19	1.23
3300.0	1.28	1.19	1.22
3400.0	1.28	1.18	1.20
3500.0	1.25	1.15	1.15
3600.0	1.19	1.09	1.06
3700.0	1.16	1.05	1.05
3800.0	1.22	1.12	1.18
3900.0	1.29	1.22	1.31
4000.0	1.29	1.32	1.42

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