

2 Way-0° Power Splitter/Combiner

ZN2PD-1900W+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
1500.0	3.04	3.04	0.00	22.90	0.09	1500.0	1.13	1.12	1.12
1512.5	3.04	3.05	0.01	23.41	0.14	1512.5	1.12	1.12	1.12
1525.0	3.08	3.09	0.00	23.96	0.16	1525.0	1.11	1.12	1.12
1537.5	3.12	3.12	0.00	24.56	0.13	1537.5	1.10	1.12	1.12
1550.0	3.15	3.14	0.01	25.18	0.13	1550.0	1.09	1.12	1.12
1562.5	3.14	3.15	0.00	25.90	0.11	1562.5	1.09	1.12	1.12
1575.0	3.09	3.09	0.00	26.64	0.09	1575.0	1.08	1.12	1.12
1587.5	3.05	3.05	0.00	27.41	0.16	1587.5	1.07	1.11	1.12
1600.0	3.03	3.04	0.01	28.27	0.18	1600.0	1.06	1.11	1.12
1612.5	3.06	3.06	0.00	29.24	0.16	1612.5	1.05	1.11	1.12
1625.0	3.08	3.08	0.01	30.32	0.20	1625.0	1.04	1.11	1.12
1637.5	3.10	3.10	0.00	31.54	0.16	1637.5	1.03	1.11	1.12
1650.0	3.09	3.09	0.00	32.93	0.11	1650.0	1.03	1.11	1.12
1662.5	3.09	3.09	0.01	34.52	0.15	1662.5	1.02	1.11	1.12
1675.0	3.08	3.08	0.00	36.32	0.16	1675.0	1.01	1.11	1.12
1687.5	3.05	3.05	0.01	38.23	0.18	1687.5	1.00	1.11	1.12
1700.0	3.05	3.04	0.01	39.83	0.17	1700.0	1.01	1.11	1.12
1712.5	3.08	3.08	0.00	40.49	0.15	1712.5	1.02	1.11	1.12
1725.0	3.07	3.08	0.01	39.45	0.12	1725.0	1.02	1.11	1.12
1737.5	3.06	3.06	0.00	37.68	0.15	1737.5	1.03	1.11	1.12
1750.0	3.06	3.07	0.01	35.77	0.13	1750.0	1.04	1.11	1.12
1762.5	3.08	3.09	0.01	34.08	0.23	1762.5	1.05	1.11	1.12
1775.0	3.08	3.09	0.00	32.58	0.18	1775.0	1.06	1.11	1.12
1787.5	3.07	3.07	0.00	31.21	0.21	1787.5	1.07	1.11	1.12
1800.0	3.06	3.06	0.00	30.04	0.18	1800.0	1.08	1.11	1.12
1812.5	3.05	3.06	0.01	28.97	0.13	1812.5	1.08	1.12	1.12
1825.0	3.05	3.06	0.01	28.01	0.11	1825.0	1.09	1.12	1.13
1837.5	3.06	3.06	0.01	27.17	0.20	1837.5	1.10	1.12	1.13
1850.0	3.07	3.07	0.01	26.41	0.18	1850.0	1.11	1.12	1.13
1862.5	3.07	3.08	0.00	25.71	0.18	1862.5	1.12	1.12	1.13
1875.0	3.09	3.09	0.00	25.05	0.22	1875.0	1.13	1.12	1.13
1887.5	3.09	3.09	0.01	24.45	0.20	1887.5	1.14	1.13	1.13
1900.0	3.07	3.08	0.00	23.83	0.23	1900.0	1.15	1.13	1.14
1912.5	3.06	3.07	0.01	23.29	0.22	1912.5	1.16	1.13	1.14
1925.0	3.07	3.07	0.00	22.78	0.23	1925.0	1.17	1.13	1.14
1937.5	3.06	3.08	0.01	22.31	0.23	1937.5	1.18	1.14	1.14
1950.0	3.06	3.07	0.01	21.87	0.22	1950.0	1.19	1.14	1.15
1962.5	3.07	3.07	0.01	21.43	0.18	1962.5	1.19	1.14	1.15
1975.0	3.10	3.12	0.02	21.05	0.23	1975.0	1.20	1.15	1.16
1987.5	3.13	3.14	0.01	20.65	0.16	1987.5	1.22	1.15	1.16
2000.0	3.10	3.12	0.02	20.25	0.19	2000.0	1.23	1.16	1.16

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

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