

# 16 Way-0° Power Splitter/Combiner

# ZB16PD-272-75F+

## Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS <sup>1</sup> (dB) S-1	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)		PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)	
			1-2	3-4			S	1
500	12.86	0.08	14.58	14.54	1.75	500	1.93	1.09
600	12.66	0.07	18.72	18.62	1.82	600	1.59	1.05
700	13.00	0.06	24.20	24.10	2.13	700	2.00	1.08
800	12.61	0.06	27.71	27.48	2.54	800	1.28	1.09
900	12.54	0.06	37.15	38.42	2.76	900	1.10	1.09
950	12.55	0.06	37.00	40.40	2.91	950	1.06	1.10
1000	12.60	0.08	33.67	35.40	3.03	1000	1.19	1.10
1050	12.65	0.08	30.26	31.74	3.21	1050	1.31	1.12
1100	12.66	0.09	28.49	29.68	3.34	1100	1.25	1.13
1150	12.69	0.12	27.95	28.44	3.58	1150	1.13	1.14
1200	12.72	0.23	28.03	28.07	3.49	1200	1.21	1.14
1250	12.77	0.16	27.25	27.61	3.64	1250	1.39	1.18
1300	12.86	0.14	28.16	28.52	3.45	1300	1.50	1.18
1350	12.83	0.12	30.14	29.38	3.60	1350	1.47	1.15
1400	12.82	0.10	27.20	27.26	3.62	1400	1.36	1.13
1450	12.81	0.13	24.25	24.82	3.77	1450	1.33	1.15
1500	12.86	0.12	23.87	24.05	3.66	1500	1.30	1.20
1550	12.86	0.10	25.16	24.66	3.75	1550	1.15	1.21
1600	12.89	0.10	25.44	25.53	3.66	1600	1.08	1.24
1650	12.97	0.15	24.54	25.49	3.83	1650	1.35	1.25
1700	13.09	0.17	24.71	25.32	4.34	1700	1.53	1.28
1750	13.10	0.19	25.96	25.80	4.96	1750	1.54	1.25
1800	13.00	0.15	27.34	26.72	5.46	1800	1.40	1.20
1850	12.99	0.12	27.42	27.47	5.70	1850	1.27	1.13
1900	13.01	0.08	26.09	27.55	5.79	1900	1.32	1.08
1950	13.05	0.09	25.30	26.92	5.69	1950	1.42	1.02
2000	13.07	0.08	26.24	27.01	5.64	2000	1.43	1.06
2050	13.05	0.11	29.34	29.36	5.75	2050	1.40	1.12
2100	13.00	0.09	32.13	35.72	6.14	2100	1.33	1.13
2150	12.95	0.14	32.72	34.45	6.52	2150	1.13	1.13
2200	12.94	0.15	31.91	29.88	6.62	2200	1.05	1.14
2250	12.93	0.17	27.69	27.77	6.70	2250	1.14	1.14
2300	12.95	0.18	23.67	24.02	6.77	2300	1.10	1.13
2350	12.99	0.17	21.57	21.24	7.14	2350	1.13	1.17
2400	13.04	0.18	21.03	20.45	7.68	2400	1.18	1.26
2450	13.00	0.24	21.17	21.50	7.75	2450	1.19	1.31
2500	12.99	0.31	21.49	22.00	7.46	2500	1.22	1.31
2600	13.40	0.35	18.58	18.43	7.87	2600	1.75	1.36
2700	13.20	0.47	17.50	17.58	7.10	2700	1.24	1.42
2800	13.50	0.45	16.04	15.93	6.27	2800	1.85	1.45
2900	13.59	0.48	15.49	15.51	6.57	2900	1.89	1.55

<sup>1</sup>Total Loss = Insertion Loss + 12dB Splitter Loss

