

16 Way-0° Power Splitter/Combiner

JEPS-16-1W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUTS
5.0	12.65	0.71	37.04	39.47	1.56	5.0	1.09	1.30
14.0	12.66	0.66	45.14	40.14	0.51	14.0	1.08	1.24
23.0	12.69	0.64	42.37	40.00	0.50	23.0	1.08	1.23
32.0	12.71	0.63	39.39	39.61	0.34	32.0	1.09	1.23
41.0	12.73	0.64	37.26	39.15	0.55	41.0	1.10	1.23
50.0	12.76	0.64	35.69	38.58	0.71	50.0	1.10	1.23
80.0	12.82	0.63	32.04	36.72	1.27	80.0	1.13	1.22
110.0	12.86	0.64	29.71	35.06	1.63	110.0	1.15	1.21
140.0	12.92	0.64	28.07	33.68	2.06	140.0	1.16	1.20
170.0	12.94	0.63	26.84	32.58	2.45	170.0	1.16	1.19
200.0	12.96	0.66	25.88	31.70	2.76	200.0	1.15	1.18
230.0	12.98	0.70	25.13	31.03	2.97	230.0	1.14	1.17
260.0	13.02	0.73	24.55	30.50	3.23	260.0	1.12	1.16
290.0	13.01	0.74	24.08	30.09	3.33	290.0	1.10	1.16
320.0	13.05	0.77	23.75	29.80	3.41	320.0	1.08	1.15
350.0	13.08	0.76	23.47	29.59	3.80	350.0	1.06	1.14
380.0	13.11	0.75	23.24	29.43	4.20	380.0	1.06	1.14
410.0	13.14	0.74	23.08	29.39	4.59	410.0	1.07	1.14
440.0	13.20	0.70	22.95	29.39	5.02	440.0	1.10	1.13
470.0	13.23	0.64	22.80	29.40	5.41	470.0	1.12	1.13
500.0	13.31	0.58	22.73	29.52	5.75	500.0	1.15	1.13
525.0	13.36	0.51	22.64	29.63	6.08	525.0	1.17	1.13
550.0	13.41	0.44	22.52	29.75	6.36	550.0	1.19	1.13
575.0	13.48	0.37	22.43	29.92	6.57	575.0	1.20	1.13
600.0	13.56	0.35	22.33	30.10	6.81	600.0	1.22	1.13
625.0	13.61	0.37	22.20	30.32	7.09	625.0	1.23	1.13
650.0	13.68	0.42	22.06	30.50	7.25	650.0	1.24	1.13
675.0	13.75	0.47	21.91	30.72	7.32	675.0	1.24	1.13
700.0	13.84	0.50	21.77	30.97	7.45	700.0	1.24	1.13
725.0	13.91	0.54	21.62	31.22	7.63	725.0	1.25	1.13
750.0	13.97	0.59	21.45	31.46	7.71	750.0	1.24	1.12
775.0	14.04	0.61	21.28	31.70	7.62	775.0	1.24	1.12
800.0	14.13	0.61	21.14	31.98	7.58	800.0	1.24	1.12
825.0	14.20	0.61	21.01	32.23	8.31	825.0	1.23	1.12
850.0	14.25	0.63	20.86	32.48	8.95	850.0	1.22	1.11
875.0	14.31	0.63	20.72	32.72	9.11	875.0	1.20	1.11
900.0	14.42	0.58	20.65	33.05	9.55	900.0	1.19	1.10
925.0	14.49	0.55	20.56	33.34	10.40	925.0	1.17	1.10
950.0	14.53	0.57	20.44	33.66	10.84	950.0	1.15	1.10
975.0	14.61	0.55	20.34	33.87	10.91	975.0	1.13	1.09
1000.0	14.72	0.55	20.30	34.16	11.29	1000.0	1.11	1.09

¹Total Loss = Insertion Loss + 12dB Splitter Loss

