

2 Way-0° Power Splitter/Combiner

SBA-ED7755/2

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
1000.0	3.68	3.46	0.22	11.17	1.45	1000.0	1.77	1.18	1.15
1120.0	3.64	3.42	0.22	12.90	1.75	1120.0	1.70	1.20	1.18
1240.0	3.58	3.38	0.21	14.88	2.05	1240.0	1.61	1.22	1.21
1360.0	3.66	3.43	0.22	17.23	2.21	1360.0	1.53	1.24	1.23
1480.0	3.57	3.32	0.25	19.84	2.65	1480.0	1.45	1.26	1.23
1600.0	3.52	3.28	0.25	21.63	2.95	1600.0	1.39	1.26	1.23
1625.0	3.50	3.27	0.24	21.68	3.05	1625.0	1.38	1.26	1.22
1650.0	3.51	3.28	0.24	21.64	3.06	1650.0	1.37	1.26	1.22
1675.0	3.55	3.30	0.25	21.57	3.18	1675.0	1.36	1.26	1.22
1700.0	3.50	3.25	0.25	21.38	3.36	1700.0	1.35	1.26	1.21
1725.0	3.47	3.23	0.24	20.91	3.35	1725.0	1.35	1.25	1.21
1750.0	3.54	3.29	0.25	20.50	3.30	1750.0	1.35	1.25	1.20
1775.0	3.55	3.28	0.26	20.17	3.52	1775.0	1.35	1.24	1.20
1800.0	3.47	3.23	0.25	19.65	3.71	1800.0	1.35	1.24	1.19
1825.0	3.51	3.28	0.24	19.01	3.59	1825.0	1.35	1.24	1.19
1850.0	3.57	3.31	0.27	18.55	3.77	1850.0	1.36	1.23	1.18
1875.0	3.52	3.26	0.26	18.14	4.00	1875.0	1.36	1.23	1.17
1900.0	3.50	3.27	0.23	17.55	3.98	1900.0	1.37	1.23	1.16
1925.0	3.56	3.31	0.25	16.98	3.98	1925.0	1.38	1.23	1.15
1950.0	3.55	3.31	0.26	16.55	4.19	1950.0	1.40	1.22	1.14
1975.0	3.53	3.30	0.24	16.13	4.24	1975.0	1.41	1.22	1.14
2000.0	3.58	3.34	0.26	15.63	4.27	2000.0	1.42	1.21	1.13
2150.0	3.65	3.44	0.21	13.15	4.80	2150.0	1.54	1.17	1.09
2300.0	3.81	3.58	0.25	11.29	5.87	2300.0	1.68	1.13	1.05

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

