

# 2 Way-0° Power Splitter/Combiner

SBB-2-13

## Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS <sup>1</sup>		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	(dB)						S	1	2
	S-1	S-2							
950.0	3.49	3.47	0.03	24.74	0.59	950.0	1.16	1.07	1.03
960.0	3.49	3.47	0.00	25.72	0.59	960.0	1.15	1.07	1.03
970.0	3.49	3.47	0.04	26.78	0.61	970.0	1.13	1.07	1.03
980.0	3.50	3.47	0.04	27.95	0.62	980.0	1.12	1.07	1.03
990.0	3.50	3.48	0.05	29.24	0.63	990.0	1.10	1.07	1.03
1000.0	3.50	3.48	0.05	30.61	0.63	1000.0	1.09	1.07	1.03
1010.0	3.51	3.48	0.05	31.95	0.63	1010.0	1.07	1.07	1.03
1025.0	3.52	3.49	0.06	33.35	0.62	1025.0	1.05	1.08	1.03
1050.0	3.54	3.51	0.05	32.06	0.63	1050.0	1.04	1.08	1.04
1075.0	3.56	3.53	0.06	28.59	0.64	1075.0	1.06	1.09	1.05
1100.0	3.59	3.56	0.05	25.59	0.65	1100.0	1.10	1.09	1.06
1125.0	3.62	3.59	0.06	23.23	0.65	1125.0	1.15	1.11	1.07
1150.0	3.66	3.63	0.06	21.31	0.65	1150.0	1.20	1.12	1.08
1175.0	3.70	3.68	0.06	19.72	0.65	1175.0	1.26	1.13	1.10
1200.0	3.76	3.73	0.07	18.34	0.67	1200.0	1.32	1.15	1.12
1225.0	3.82	3.80	0.06	17.15	0.69	1225.0	1.39	1.17	1.14
1250.0	3.88	3.87	0.06	16.11	0.69	1250.0	1.46	1.19	1.16
1260.0	3.91	3.90	0.06	15.72	0.68	1260.0	1.49	1.20	1.17
1270.0	3.94	3.93	0.06	15.35	0.69	1270.0	1.52	1.21	1.18
1280.0	3.97	3.96	0.06	14.99	0.69	1280.0	1.55	1.22	1.19
1290.0	4.01	4.00	0.06	14.65	0.70	1290.0	1.59	1.23	1.20
1300.0	4.04	4.04	0.06	14.32	0.72	1300.0	1.62	1.24	1.21

<sup>1</sup>Total Loss = Insertion Loss + 3dB Splitter Loss

