

# 2 Way-0° Power Splitter/Combiner

SBB-2-23

## 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							
2000.00	3.55	3.66	0.10	21.03	0.34	2000.00	1.29	1.06	1.06
2005.00	3.56	3.64	0.09	21.06	0.32	2005.00	1.28	1.06	1.06
2010.00	3.55	3.64	0.09	21.08	0.38	2010.00	1.28	1.06	1.05
2015.00	3.55	3.64	0.09	21.10	0.41	2015.00	1.27	1.06	1.05
2020.00	3.55	3.64	0.10	21.14	0.42	2020.00	1.27	1.06	1.05
2025.00	3.56	3.65	0.09	21.17	0.45	2025.00	1.27	1.06	1.04
2030.00	3.55	3.65	0.10	21.18	0.46	2030.00	1.26	1.06	1.04
2035.00	3.55	3.64	0.09	21.19	0.43	2035.00	1.26	1.06	1.04
2040.00	3.55	3.64	0.09	21.19	0.49	2040.00	1.25	1.06	1.04
2045.00	3.55	3.64	0.09	21.22	0.43	2045.00	1.25	1.06	1.03
2050.00	3.55	3.65	0.10	21.24	0.52	2050.00	1.25	1.06	1.03
2060.00	3.56	3.65	0.09	21.28	0.54	2060.00	1.24	1.06	1.03
2070.00	3.55	3.65	0.09	21.28	0.48	2070.00	1.23	1.07	1.02
2080.00	3.55	3.65	0.10	21.29	0.37	2080.00	1.23	1.07	1.02
2090.00	3.56	3.65	0.09	21.30	0.36	2090.00	1.22	1.08	1.02
2100.00	3.57	3.64	0.07	21.29	0.37	2100.00	1.22	1.08	1.02
2110.00	3.58	3.64	0.06	21.28	0.38	2110.00	1.21	1.09	1.02
2120.00	3.59	3.64	0.05	21.27	0.52	2120.00	1.21	1.10	1.03
2130.00	3.60	3.65	0.05	21.27	0.63	2130.00	1.20	1.10	1.03
2140.00	3.60	3.65	0.06	21.28	0.66	2140.00	1.20	1.11	1.04
2150.00	3.58	3.66	0.07	21.25	0.76	2150.00	1.20	1.11	1.04
2160.00	3.57	3.65	0.08	21.22	0.75	2160.00	1.20	1.12	1.05
2170.00	3.55	3.64	0.09	21.19	0.62	2170.00	1.20	1.13	1.05
2180.00	3.56	3.63	0.06	21.17	0.52	2180.00	1.20	1.13	1.06
2190.00	3.57	3.63	0.05	21.13	0.44	2190.00	1.19	1.14	1.06
2200.00	3.60	3.63	0.04	21.11	0.51	2200.00	1.19	1.15	1.07
2210.00	3.63	3.65	0.02	21.10	0.61	2210.00	1.19	1.16	1.08
2220.00	3.66	3.67	0.01	21.09	0.75	2220.00	1.20	1.17	1.08
2230.00	3.67	3.68	0.01	21.08	0.86	2230.00	1.20	1.17	1.09
2240.00	3.66	3.68	0.02	21.04	0.96	2240.00	1.20	1.18	1.10
2250.00	3.63	3.67	0.04	21.00	0.95	2250.00	1.20	1.19	1.10
2255.00	3.62	3.66	0.04	20.96	0.92	2255.00	1.20	1.19	1.11
2260.00	3.59	3.65	0.06	20.95	0.81	2260.00	1.20	1.20	1.11
2265.00	3.58	3.64	0.06	20.90	0.75	2265.00	1.21	1.20	1.11
2270.00	3.58	3.63	0.05	20.88	0.73	2270.00	1.21	1.21	1.12
2275.00	3.58	3.62	0.04	20.86	0.73	2275.00	1.21	1.21	1.12
2280.00	3.59	3.63	0.03	20.85	0.67	2280.00	1.21	1.22	1.12
2285.00	3.61	3.64	0.03	20.84	0.67	2285.00	1.21	1.22	1.13
2290.00	3.63	3.64	0.01	20.84	0.70	2290.00	1.21	1.22	1.13
2295.00	3.65	3.65	0.00	20.82	0.69	2295.00	1.22	1.23	1.13
2300.00	3.68	3.67	0.01	20.83	0.73	2300.00	1.22	1.23	1.14

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

