

2 Way-0° Power Splitter/Combiner

PSC-2-500-1W

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
225.0	3.07	3.07	0.00	22.71	0.14	225.0	1.34	1.39	1.40
230.0	3.05	3.05	0.00	22.91	0.12	230.0	1.34	1.38	1.39
260.0	3.23	3.23	0.00	24.08	0.14	260.0	1.34	1.33	1.34
290.0	3.37	3.38	0.00	24.70	0.24	290.0	1.34	1.29	1.30
320.0	3.29	3.28	0.01	24.67	0.41	320.0	1.35	1.26	1.27
350.0	3.18	3.18	0.00	24.28	0.31	350.0	1.36	1.23	1.25
355.0	3.19	3.17	0.02	24.23	0.43	355.0	1.36	1.23	1.24
366.3	3.22	3.21	0.01	24.09	0.39	366.3	1.36	1.22	1.24
377.5	3.26	3.26	0.01	23.93	0.40	377.5	1.36	1.21	1.23
388.8	3.31	3.30	0.01	23.79	0.37	388.8	1.37	1.21	1.23
400.0	3.35	3.34	0.01	23.63	0.30	400.0	1.37	1.20	1.22
425.0	3.39	3.38	0.02	23.25	0.42	425.0	1.37	1.19	1.21
450.0	3.30	3.28	0.01	22.78	0.36	450.0	1.37	1.18	1.20
475.0	3.31	3.29	0.02	22.45	0.45	475.0	1.38	1.17	1.18
500.0	3.38	3.36	0.02	22.19	0.46	500.0	1.38	1.16	1.17

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss