

3 Way-0° Power Splitter/Combiner

SCP-ED10471/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹			AMP. UNBAL. (dB)	ISOLATION			PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR			
	S-1	S-2	S-3		1-2	1-3	2-3			S	1	2	3
2345.0	5.93	5.01	5.05	0.92	21.40	15.04	16.16	3.66	2345.0	1.41	1.53	1.51	1.07
2460.0	5.80	4.94	5.06	0.86	22.36	15.35	16.36	3.51	2460.0	1.35	1.44	1.43	1.07
2575.0	5.90	5.13	5.15	0.77	23.79	15.78	16.64	5.07	2575.0	1.32	1.35	1.35	1.15
2690.0	5.64	4.96	5.37	0.69	25.29	16.42	17.08	5.82	2690.0	1.33	1.28	1.29	1.25
2805.0	5.59	4.96	5.37	0.63	27.42	16.97	17.40	4.67	2805.0	1.37	1.23	1.25	1.36
2920.0	5.61	5.08	5.60	0.53	29.34	17.93	18.08	5.43	2920.0	1.44	1.22	1.25	1.47
3035.0	5.45	4.97	5.55	0.58	28.62	18.83	18.60	3.45	3035.0	1.50	1.24	1.27	1.58
3150.0	5.40	4.98	5.30	0.41	25.76	19.90	19.15	4.21	3150.0	1.58	1.29	1.31	1.70
3160.0	5.49	5.09	5.37	0.40	25.58	20.10	19.31	4.89	3160.0	1.58	1.30	1.31	1.70
3170.0	5.59	5.19	5.55	0.40	25.42	20.40	19.56	5.41	3170.0	1.58	1.30	1.31	1.71
3180.0	5.63	5.24	5.70	0.46	25.19	20.71	19.79	5.59	3180.0	1.58	1.31	1.32	1.72
3190.0	5.61	5.25	5.80	0.54	24.96	20.92	19.96	5.36	3190.0	1.59	1.31	1.32	1.72
3200.0	5.58	5.22	5.78	0.57	24.62	21.06	20.04	4.95	3200.0	1.59	1.32	1.33	1.73
3210.0	5.54	5.18	5.73	0.56	24.30	21.14	20.06	4.56	3210.0	1.59	1.32	1.33	1.74
3220.0	5.46	5.10	5.61	0.50	23.98	21.17	20.03	4.32	3220.0	1.60	1.33	1.33	1.75
3230.0	5.44	5.11	5.54	0.43	23.76	21.27	20.08	4.48	3230.0	1.61	1.33	1.34	1.76
3240.0	5.45	5.12	5.54	0.43	23.48	21.44	20.17	4.62	3240.0	1.61	1.34	1.34	1.77
3250.0	5.47	5.15	5.58	0.43	23.25	21.65	20.30	4.73	3250.0	1.62	1.34	1.34	1.78
3425.0	5.71	5.52	6.18	0.66	19.81	26.29	23.01	5.74	3425.0	1.66	1.43	1.39	1.92
3600.0	5.57	5.51	6.07	0.55	16.92	35.17	25.98	6.09	3600.0	1.65	1.49	1.40	2.02
3775.0	5.52	5.60	6.15	0.62	14.79	35.08	30.09	4.75	3775.0	1.65	1.53	1.38	2.12
3950.0	5.56	5.79	6.48	0.92	13.31	26.22	30.82	4.44	3950.0	1.66	1.56	1.34	2.21
4125.0	5.42	5.84	6.34	0.93	11.95	21.59	26.56	4.03	4125.0	1.66	1.56	1.30	2.31
4300.0	5.27	5.92	6.25	0.98	10.91	18.68	22.97	3.29	4300.0	1.66	1.57	1.28	2.39

¹ Total Loss = Insertion Loss + 4.8dB Splitter Loss

REV. X2

SCP-ED10471/1

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Page 1 of 1



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