

2 Way-90° Power Splitter/Combiner

SCPQ-150+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBAL. (Deg.)	FREQUENCY (MHz)	VSWR (:1)		
	(dB)						S	1	2
	S-1	S-2							
95.0	3.53	2.84	0.69	24.02	89.56	95.0	1.13	1.12	1.17
100.0	3.37	2.98	0.39	24.09	89.66	100.0	1.13	1.12	1.17
105.0	3.26	3.14	0.12	24.15	89.72	105.0	1.14	1.12	1.18
110.0	3.15	3.25	0.11	24.19	89.75	110.0	1.14	1.12	1.18
115.0	3.05	3.36	0.32	24.17	89.80	115.0	1.14	1.12	1.19
120.0	2.98	3.46	0.48	24.14	89.83	120.0	1.14	1.12	1.19
125.0	2.90	3.54	0.64	24.03	89.98	125.0	1.14	1.13	1.20
130.0	2.86	3.60	0.74	23.85	90.03	130.0	1.14	1.13	1.21
135.0	2.83	3.67	0.83	23.61	90.20	135.0	1.15	1.13	1.21
138.0	2.82	3.69	0.87	23.41	90.27	138.0	1.15	1.13	1.22
140.0	2.82	3.70	0.88	23.26	90.39	140.0	1.15	1.13	1.22
144.0	2.81	3.73	0.92	22.93	90.53	144.0	1.15	1.14	1.23
146.0	2.82	3.73	0.91	22.71	90.56	146.0	1.16	1.14	1.24
148.0	2.83	3.74	0.91	22.51	90.69	148.0	1.16	1.14	1.24
150.0	2.83	3.73	0.90	22.28	90.72	150.0	1.16	1.14	1.25

¹Total Loss = Insertion Loss + 3dB Splitter Loss

