

5 Way-0° Power Splitter/Combiner

ZB5CS-920-10W

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-3	S-4	S-5		1-2	2-3	2-5	4-5			S	1	5
439.3	7.45	7.61	7.23	7.33	7.36	0.38	29.85	32.97	34.05	23.36	5.06	439.3	1.32	1.20	1.16
459.0	7.37	7.53	7.16	7.32	7.34	0.37	31.52	34.93	36.31	23.92	4.66	459.0	1.28	1.20	1.18
498.3	7.37	7.50	7.19	7.35	7.37	0.30	29.76	29.48	44.62	25.53	4.19	498.3	1.15	1.18	1.22
518.0	7.34	7.46	7.19	7.37	7.38	0.27	27.66	26.83	55.67	26.74	3.84	518.0	1.09	1.16	1.22
557.3	7.32	7.45	7.21	7.34	7.34	0.24	24.77	23.59	43.79	30.54	3.18	557.3	1.05	1.12	1.22
616.3	7.38	7.49	7.31	7.39	7.38	0.18	23.71	22.17	37.80	41.07	2.57	616.3	1.18	1.07	1.19
652.0	7.42	7.53	7.39	7.40	7.39	0.14	24.41	22.54	37.11	33.51	2.46	652.0	1.21	1.07	1.16
700.0	7.39	7.48	7.41	7.38	7.36	0.12	26.49	24.03	37.97	27.88	2.21	700.0	1.17	1.07	1.11
748.0	7.38	7.45	7.44	7.42	7.38	0.07	28.55	26.09	41.36	25.95	1.98	748.0	1.08	1.07	1.07
780.0	7.39	7.42	7.48	7.43	7.39	0.10	28.16	26.88	44.71	26.07	1.42	780.0	1.03	1.05	1.08
812.0	7.33	7.36	7.47	7.41	7.37	0.14	26.76	26.96	42.35	27.75	1.23	812.0	1.04	1.03	1.09
844.0	7.45	7.44	7.62	7.55	7.50	0.18	25.33	26.69	37.12	32.70	1.76	844.0	1.05	1.02	1.11
860.0	7.43	7.40	7.63	7.51	7.45	0.23	24.48	26.32	34.76	38.68	2.16	860.0	1.05	1.02	1.12
916.7	7.48	7.41	7.77	7.51	7.43	0.36	21.01	23.61	28.84	26.36	3.08	916.7	1.19	1.02	1.11
945.0	7.63	7.50	7.98	7.59	7.52	0.48	18.59	20.84	27.05	21.17	3.45	945.0	1.40	1.02	1.09

¹ Total Loss = Insertion Loss+ 7dB Splitter Loss