

# Directional Coupler

# DCW-14-472+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
3000	0.28	16.14	10.86	10.86	25.92	9.07
3050	0.29	16.04	11.04	11.04	26.15	9.04
3100	0.29	15.94	11.22	11.22	26.32	9.03
3150	0.30	15.84	11.37	11.37	26.38	9.04
3200	0.31	15.74	11.55	11.55	26.50	9.04
3250	0.31	15.64	11.70	11.70	26.59	9.00
3300	0.32	15.55	11.89	11.89	26.64	9.00
3350	0.33	15.45	12.04	12.04	26.62	9.01
3400	0.33	15.36	12.25	12.25	26.66	9.02
3450	0.34	15.28	12.43	12.43	26.52	9.01
3500	0.35	15.19	12.64	12.64	26.45	9.01
3550	0.36	15.11	12.83	12.83	26.24	9.04
3600	0.37	15.03	13.06	13.06	26.01	9.04
3650	0.37	14.95	13.27	13.27	25.63	9.03
3700	0.38	14.87	13.49	13.49	25.30	9.03
3750	0.39	14.79	13.72	13.72	24.90	9.07
3800	0.40	14.71	13.97	13.97	24.52	9.09
3850	0.41	14.64	14.22	14.22	24.07	9.09
3900	0.42	14.57	14.47	14.47	23.60	9.11
3950	0.43	14.50	14.71	14.71	23.12	9.14
4000	0.44	14.43	14.97	14.97	22.65	9.16
4050	0.45	14.37	15.24	15.24	22.10	9.17
4100	0.47	14.31	15.52	15.52	21.61	9.19
4150	0.48	14.24	15.80	15.80	21.13	9.22
4200	0.49	14.19	16.10	16.10	20.64	9.24
4250	0.50	14.13	16.40	16.40	20.18	9.25
4300	0.51	14.07	16.63	16.63	19.75	9.26
4350	0.52	14.01	16.91	16.91	19.35	9.27
4400	0.53	13.96	17.15	17.15	18.99	9.26
4450	0.54	13.91	17.45	17.45	18.64	9.26
4500	0.56	13.87	17.74	17.74	18.30	9.26
4550	0.57	13.82	18.06	18.06	17.95	9.26
4600	0.58	13.78	18.36	18.36	17.63	9.24
4650	0.59	13.74	18.67	18.67	17.32	9.21
4700	0.60	13.69	18.99	18.99	17.03	9.19
4750	0.62	13.65	19.34	19.34	16.75	9.17
4800	0.63	13.62	19.72	19.72	16.45	9.16
4850	0.64	13.58	20.10	20.10	16.18	9.13
4900	0.66	13.55	20.44	20.44	15.95	9.10
4950	0.67	13.52	20.82	20.82	15.71	9.08
5000	0.68	13.49	21.17	21.17	15.51	9.06

