

High Power Coupler

ZARC-ED14166/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	RETURN LOSS (dB)		
			IN	OUT	CPL
100.0	0.05	26.50	34.80	35.47	14.51
120.0	0.06	26.42	33.53	33.98	16.64
140.0	0.06	26.36	31.64	32.45	18.66
160.0	0.07	26.30	30.06	31.18	20.58
180.0	0.08	26.25	29.62	30.33	22.43
200.0	0.08	26.21	28.80	29.55	24.20
220.0	0.09	26.16	27.89	28.80	25.65
240.0	0.10	26.11	27.25	28.02	26.41
260.0	0.10	26.06	26.63	27.27	26.30
280.0	0.11	26.00	25.99	26.74	25.61
300.0	0.11	25.94	25.41	26.27	24.68
320.0	0.12	25.88	24.94	25.87	23.63
340.0	0.12	25.81	24.52	25.49	22.54
360.0	0.13	25.73	24.18	25.21	21.47
380.0	0.13	25.65	23.89	24.94	20.50
400.0	0.14	25.56	23.63	24.72	19.64
420.0	0.14	25.46	23.41	24.50	18.89
440.0	0.15	25.35	23.20	24.38	18.20
460.0	0.15	25.23	23.08	24.32	17.55
480.0	0.16	25.10	22.96	24.25	16.91
500.0	0.16	24.96	22.91	24.21	16.31
512.0	0.16	24.86	22.87	24.21	15.98
520.0	0.16	24.80	22.85	24.24	15.76
530.0	0.17	24.71	22.84	24.27	15.50
540.0	0.17	24.62	22.86	24.31	15.24
550.0	0.17	24.53	22.86	24.37	14.98
560.0	0.17	24.42	22.89	24.40	14.72
570.0	0.18	24.31	22.90	24.47	14.46
580.0	0.18	24.20	22.92	24.52	14.20
590.0	0.18	24.08	22.94	24.59	13.94
600.0	0.18	23.94	22.98	24.66	13.67