

Compile			
Report	Parameter	NLDM	CCS
report_cell	Top Module cells	5505	5302
get_cells -hierarchical	Total Cells	9411	9460
report_reference	No of Refernces	62	51
report_qor	Combinational Cell Count	7797	7713
	Sequential Cell Count	1667	1667
	Buf/Inv Cell Count	1458	1315
report_area	Combinational Area	21094.460267	20885.553873
	Sequential Area	10929.208921	10914.976860
	Buf/Inv Area	2076.356500	1764.267653
	Net Interconnect Area	4328.556079	9298.772721
	Total area (μm^2)	36352.225267	41099.303454
report_power	Internal Power (μW)	984.6396	981.6275
	Switching Power (μW)	10.8277	5.5829
	Total Dynamic Power (μW)	995.4677	987.2123
	Leakage Power (pW)	56.134	8.3445E+08
	Total Power (μW)	1051.6013	972.3504
	SETUP		
report_timing	Data Required Time	5.96	5.92
	Data Arrival Time	-6.82	-6.29
	Slack(max) - Setup	-0.86	-0.36
	HOLD		
	Data Required Time	-0.05	-0.04
	Data Arrival Time	-0.18	-0.21
	Slack(min) - Hold	-0.24	-0.25
report_threshold_voltage_group	Cell Count	9464	9380
	Area	32023.67	31800.53
	Leakage (μW)	56.134	834.445
report_clock_tree	No of Sinks	1599	1599
	Clock Global Skew	0.001	0.000
	Longest Path Delay	0.124	0.109
	Shortest Path Delay	0.123	0.109

Compile_ultra			
Report	Parameter	NLDM	CCS
report_cell	Top Module cells	6806	6827
get_cells -hierarchical	Total Cells	9398	9780
report_reference	No of Refernces	57	42
report_qor	Combinational Cell Count	7982	8121
	Sequential Cell Count	1650	1650
	Buf/Inv Cell Count	845	751
report_area	Combinational Area	21324.206365	21518.880665
	Sequential Area	10809.761239	10802.645208
	Buf/Inv Area	1146.951876	977.183687
	Net Interconnect Area	12089.423766	12629.902996
	Total area (μm^2)	44223.39137	44951.428869
report_power	Internal Power (μW)	972.5209	972.3504
	Switching Power (μW)	5.6778	5.2184
	Total Dynamic Power (μW)	978.1987	977.5701
	Leakage Power (pW)	57.671	8.6477E+08
	Total Power (μW)	1035.9	1.8423E+03
report_timing	SETUP		
	Data Required Time	5.92	5.90
	Data Arrival Time	-5.92	-5.84
	Slack(max) - Setup	0	0.07
	HOLD		
report_threshold_voltage_group	Data Required Time	-0.06	-0.06
	Data Arrival Time	-0.14	-0.14
	Slack(min) - Hold	0.21	0.21
	Cell Count	9632	9771
report_threshold_voltage_group	Area	32133.97	32321.53
	Leakage (μW)	57.671	867.766
report_clock_tree	No of Sinks	1582	1582
	Clock Global Skew	0.001	0.000
	Longest Path Delay	0.124	0.109
	Shortest Path Delay	0.123	0.109