Resource	C2(E)	C2(A)	C1(E)	C1(A)
ALUTs	528	546	5764	5837
REGs	534	575	4504	4892
BRAM(bits)	5418	5400	11304	11250
DSPs	0	0	0	0
Cycles/Kernel	292	308	180	185
EWGT	57K	43K	92K	72K