full_adder:FA_CHAIN[0].FA

A[3..0]

B[3..0]

Cin

0

0

A

B

Cin

CARRY

SUM

full_adder:FA_CHAIN[1].FA

1

1

A

B

Cin

CARRY

SUM

SUM[3..0]

full_adder:FA_CHAIN[2].FA

2

2

A

B

Cin

CARRY

SUM

full_adder:FA_CHAIN[3].FA

3

3

A

B

Cin

CARRY

SUM

Cout