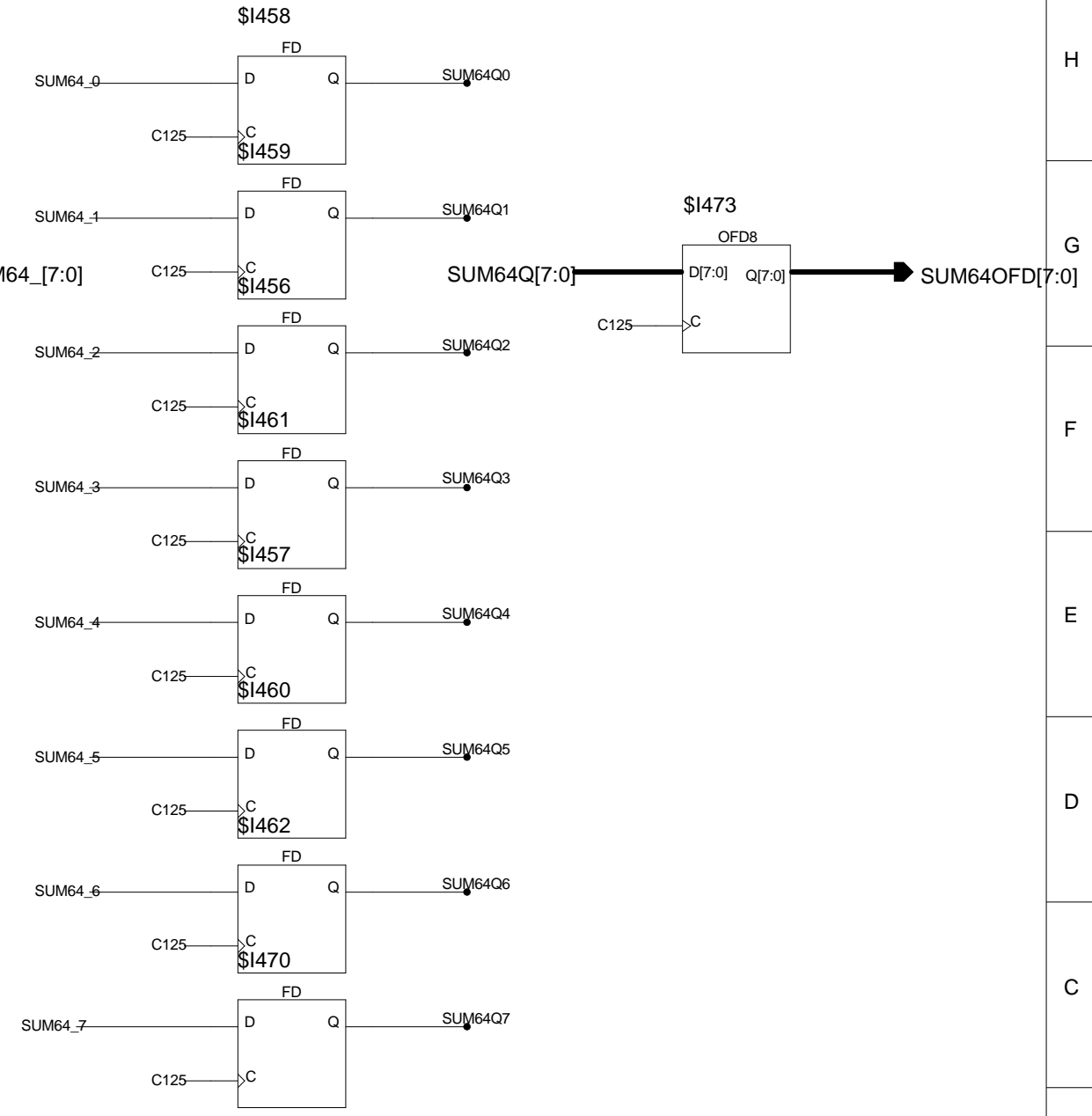


OFFSET SHOULD BE A 2'S COMPLEMENT NUMBER TO COMPENSATE FOR
 THE BIAS ENTERED WHEN ANTENNAS ARE MASKED OUT USING THE PROGRAMMABLE MASK.
 The mask zeros a 2 bit antenna input. However 00 translates to +1.
 The adder output divides by 2, since the lsb is disgarded.
 Truncation means the final output might be offset by half an lsb.

FOR EXAMPLE, IF 5 ANTENNAS ARE MASKED OUT, AN OFFSET OF -2 WILL BE REQUIRED.



ALMA Correlator Project	Project: ALOGSUM
NRAO	Macro: FINALADD
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