top:1 outData(7:0) ramfile waveleticc requestNewData compressedDataSize(15:0) dataOut(7:0) ramInData(7:0) <u>isF</u>inishedTransmitting dataIn(7:0) ramInAddr(15:0) outDataReady ramOutAddr(15:0) clk ramOutDataOut(7:0) clk ramOutDataIn(7:0) en isFinishedCompressing isFinishedProcessing clk we ramInEn ramIn ramOutWe reset wicc re<u>set</u> ramnormal dataOut(7:0) addr(15:0) dataln(7:0) clk en we

ramOut