SIZE RESTRICTION BASED FOR CHROMA INTRA MODE

CROSS REFERENCE TO RELATED APPLICATIONS

[001] This application is a national phase of International Patent Application No. PCT/CN2020/116472, filed on September 21, 2020, which claims the priority to and benefits of International Patent Application No. PCT/CN2019/107139, filed on September 21, 2019 and International Patent Application No. PCT/CN2019/108760, filed on September 27, 2019. The entire disclosures of the aforementioned applications are incorporated by reference as part of the disclosure of this application.

TECHNICAL FIELD

[002] This document is related to video and image coding and decoding technologies.

BACKGROUND

[003] Digital video accounts for the largest bandwidth use on the internet and other digital communication networks. As the number of connected user devices capable of receiving and displaying video increases, it is expected that the bandwidth demand for digital video usage will continue to grow.

SUMMARY

[004] The disclosed techniques may be used by video or image decoder or encoder embodiments for in which reference pictures are used in video coding or decoding.

[005] In one example aspect a method of video processing is disclosed. The method includes performing a conversion between a chroma block of a video region of a video picture of a video and a coded representation of the video according to a rule; wherein the rule specifies that, due to the chroma block having a size M x N, the chroma block is disallowed to be represented in the coded representation using an intra coding mode, wherein M and N are integers that indicate a width and a height of the chroma block respectively, and wherein the intra coding mode includes coding the chroma block based on a previously coded video region of the video picture.