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Title: Crosscheck of JVET-AG0064 (AHG12: On Context modeling in Chroma Coefficient Coding)

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Purpose: Proposal

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Source: Qualcomm

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Abstract

This contribution reports the cross-check results of JVET-AG0064 (AHG12: On Context modeling in Chroma Coefficient Coding)

Introduction

Cross-check of the source code and simulation results have been conducted. Inspected source code follows the description in the proposal.

The software provided by the proponents of JVET- AG0064 was studied, and it matches the description provided in the contribution. Simulations were performed according to the JVET Common Test Conditions using RA configurations. The BD-rate results matched the ones reported in JVET- AG0064.

Cross-check results

Built from JVET-AG0284-v1.docx

CARD

<http://vexpertise.stbit.ru/documents/JVET-AG0284>



https://jvet-experts.org/doc_end_user/current_document.php?id=13857



https://jvet-experts.org/doc_end_user/documents/33_Teleconference/wg11/JVET-AG0284-v1.zip



http://vexpertise.stbit.ru/meeting-notes/source/meeting_33_ag



JVET-AG0284 Crosscheck of JVET-AG0064 (AHG12: On Context modelling in Chroma Coefficient Coding) [P. Nikitin (Qualcomm)] [late]

P. Nikitin, "Crosscheck of JVET-AG0064 (AHG12: On Context modeling in Chroma Coefficient Coding)", JVET-AG0284, 33rd Meeting: by teleconference, CH, January 2024.

1. [L. Xu, H. Yu, Y. Yu, D. Wang, "AHG12: On Context modeling in Chroma Coefficient Coding", JVET-AG0064, 33rd Meeting: by teleconference, CH, January 2024.](#)