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| *Title:* | **3D-CE2.h related: Cross check of JCT3V-C0141 Results on Improved DV searching order by MediaTek** | | |
| *Status:* | Input Document | | |
| *Purpose:* | Report | | |
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# Abstract

This document reports the cross-check results of MediaTek proposal JCT3V-C0141, “3D-CE2.h: Improved DV searching order”, as compared HTM 5.0.1 [1]. Cross-checking is performed, and the PSNR and bitrate results are the same as those provided by the proponents.

# Examination of Software and Working Draft Text

The coding performance of the proposed method is examined in this evaluation.

It is confirmed by the software that the implementations are aligned with the proposal and the proposed working draft text provided by the proponent, and the PSNR and bit-rates are the same. The encoding and decoding time may be different with those of proponent due to the hybrid platforms.

# Experimental results

Simulation results of the proposal are shown in Table 1. The implementation was based on HTM5.0.1, and simulations are done under common test conditions.

Table 1.Simulation result of the proposed method  
(Anchor: 3DV-HTM v5.0.1, Tested: JCT3V-C0141)



# References

1. G. Tech, K. Wegner, Y. Chen, S. Yea, “3D-HEVC Test Model 2”, JCT3V-B1005, Oct. 2012.