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| *Title:* | **3D-CE6.h: Cross check on Simplified Wedgelet search for DMM modes 1 and 3** | | |
| *Status:* | Input document | | |
| *Purpose:* | Report | | |
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# Abstract

Cross check results on Simplified Wedgelet search for DMM modes 1 and 3 by HHI/Qualcomm are reported. Performance evaluation results reported by the proponent were verified.

# Coding experiments

Tests were based on the common test conditions and done on a clustered system with Linux OS and GCC 4.1.2 compiler. Test results are summarized in Table 1. Because of the different computing system, the complexity might be little bit different.

Table 1 Summary results (CTC)

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Table 2 Summary results (All-Intra)

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# Conclusion

The modification in the provided software for Simplified Wedgelet search for DMM modes 1 and 3 by HHI/Qualcomm is clearly written, and the cross check results are matched to those provided by the proponent. The complexity is slightly different due to different test environment.