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| *Title:* | **Non-RCE3: A cross-check report for JCTVC-P0255** | | |
| *Status:* | Input Document to JCT-VC | | |
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# Abstract

This contribution summarizes Samsung’s cross-check for JCTVC-P0255 on horizontal/vertical padding scheme for intra block copy. The simulation results (BD Rates and PSNR’s as verified by Samsung match closely with the results provided by the proponents in JCTVC-P0255.

# Introduction

JCTVC-P0255 [1] proposes horizontal/vertical padding scheme for intra block copy. We cross-checked the method implemented under common conditions for AhG 8 for RExt5.1 software.

# Simulation Results

## R-D Results

Detailed results are available in the attached Excel sheet. The BD Rates and PSNR’s for the tests matched with those provided by the proponents.

# Conclusions

We have cross-checked JCTVC-P0255, and verified the simulation results.

# References

1. Yao-Jen Chang et al., “Non-RCE3: Horizontal/vertical padding scheme for intra block copy”, JCTVC-P0113, San Jose, USA, Jan 2014.

# Patent rights declaration(s)

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