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# Abstract

This report summarizes the activities of the JCT-VC ad hoc group on SCC verification testing (AHG6) between the JCT-VC 23rd meeting in San Diego, USA, and the 24th meeting in Geneva, Switzerland.

# Mandates

# • Study test conditions and coding performance analysis methods for verification of SCC coding performance

# • Prepare a proposed draft verification test plan for SCC

# Activities

## Email reflector activity

The kick-off message for AHG 6 was sent out on March 11, 2016.

## SCC verification test plan

A draft test plan JCTVC-X0074 is submitted and proposes the following test conditions:

* Software: SCM-8.0, HM-16.9, JM-19.0
* Test material: all sequences in the SCC common test condition JCTVC-U1015
* 8 test cases: 4:4:4 lossless, 4:2:0 lossless, 4:4:4 AI/RA/LB, and 4:2:0 AI/RA/LB
* Test points: 4 QPs for SCM, i.e. QP=22, 27, 32, and 37.

Open issues for further discussion:

* Time line?
* Subjective test?
* Matching bit-rates or QP values for HM and JM?

## Related contributions

**JCTVC-X0074**: **Draft verification test plan for SCC extensions** [H. Yu, R. Cohen, K. Rapaka, J. Xu]

This contribution provides a draft test plan for verification of HEVC SCC coding performance. It describes a set of test conditions under consideration and presents a preliminary work plan for test preparation.

# Recommendations

It is recommended to

* approve the last version of U1015, uploaded on Dec. 2, 2015. It has the new test-results reporting templates with SCM-6.0 anchor data.
* discuss the open issues in X0074, perhaps in BoG, and provide an update on bitstream generation, subjective testing, and time-line.