

**Joint Video Experts Team (JVET)  
of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC  
29/WG 11**

Document: JVET-AC2011

MPEG: m62435

29th Meeting, by teleconference, 11-20 January 2023

**Title:** VTM and HM common test conditions and evaluation procedures for HDR/WCG video

**Status:** Input document to JVET

**Purpose:** Proposal

**Author(s) or  
Contact(s):** [Andrew Segall](#) | [asegall@amazon.com](mailto:asegall@amazon.com)  
[Edouard François](#) | [edouard.francois@interdigital.com](mailto:edouard.francois@interdigital.com)  
[W. Husak](#) | [wjh@dolby.com](mailto:wjh@dolby.com)  
[Shunsuke Iwamura](#) | [iwamura.s-gc@nhk.or.jp](mailto:iwamura.s-gc@nhk.or.jp)  
[Dmytro Rusanovskyy](#) | [dmytro.rusanovskyy@nokia.com](mailto:dmytro.rusanovskyy@nokia.com)  
Jens-Rainer Ohm | [ohm@ient.rwth-aachen.de](mailto:ohm@ient.rwth-aachen.de) | submitter

**Source:** A. Segall, E. François, W. Husak, S. Iwamura, D. Rusanovskyy

---

---

HEADER EXCERPT FROM SOURCE DOCUMENT

---

Abstract

This document defines common test conditions (CTC), conversion practices and software reference configurations to be used in the context of HDR/WCG video coding experiments after the 29th JVET meeting. These common test conditions are recommended for use in technical contributions to the 30th and following JVET meetings, as applicable.

Introduction

Common test conditions (CTC) are desirable to conduct experiments in a well-defined environment and to ease the comparison of the outcome of experiments.

This document defines four test conditions for HDR/WCG content, reflecting intra-only, random-access, and low-delay settings:

Intra, 10 bit

Built from JVET-AC2011-v1.docx

LINKS

CARD

JVET-AC2011

<http://vexpertise.stbit.ru/documents/JVET-AC2011>

JVET Search

Andrew Segall

Edouard François

W. Husak

Shunsuke Iwamura

Dmytro Rusanovsky

Jens-Rainer Ohm

VTM and HM common test conditions and evaluation procedures for HDR/WCG video

Authors:

ABSTRACT

MEETING NOTES

SOURCE

external source

[https://jvet-experts.org/doc\\_end\\_user/current\\_document.php?id=12575](https://jvet-experts.org/doc_end_user/current_document.php?id=12575)

JVET DOCUMENT MANAGEMENT SYSTEM

Joint Video Experts Team

JVET

User

Login

Create new user

Claim your password

Contact

Preview document JVET-AC2011

Document Information

Submitted by

Title

Authors

Document

Associated Resources

Comments

ARCHIVE

archive

[https://jvet-experts.org/doc\\_end\\_user/documents/29\\_Teleconference/wg11/JVET-AC2011-v1.zip](https://jvet-experts.org/doc_end_user/documents/29_Teleconference/wg11/JVET-AC2011-v1.zip)

XLS

.\_JVET-AC2011 CTC HDR.xlsm

DOC

.\_JVET-AC2011-v1.docx

XLS

JVET-AC2011 CTC HDR.xlsm

DOC

JVET-AC2011-v1.docx

CITATION

A. Segall, E. François, W. Husak, S. Iwamura, D. Rusanovsky, "VTM and HM common test conditions and evaluation procedures for HDR/WCG video", JVET-AC2011, 29th Meeting: by teleconference, DE, January 2023.