

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

25th Meeting, by teleconference, 12-21 January 2022

Document: JVET-Y0225-v2

MPEG: m59048

Title: Crosscheck of JVET-Y0140, JVET-Y0149 and JVET-Y0203

Status: Input document to JVET

Purpose: Proposal

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Source: Alibaba

HEADER EXCERPT FROM SOURCE DOCUMENT

Abstract

This contribution is a crosscheck report of JVET-Y0140, JVET-Y0149 and JVET-Y0203. It is confirmed that the implementation matches the proposals. The partial results of match with the proponent's results.

It is noted that the encoding time and decoding time not accurate.

Crosscheck results of JVET-Y0203

Table 1. Simulation results of Test 1

Table 2. Simulation results of Test 2

Built from JVET-Y0225-v2.docx

CARD

<http://vexpertise.stbit.ru/documents/JVET-Y0225>

A screenshot of the JVET Search interface. At the top, the text "JVET Search" is displayed in blue. Below it, a search bar contains the text "Ru-Ling Liao" and a dropdown menu shows "(m09040)". The main content area displays the title "Crosscheck of JVET-Y0140, JVET-Y0149 and JVET-Y0203" in bold black text, followed by "Authors:" in a smaller font. Below the authors, there is a section labeled "ABSTRACT" in blue, followed by three horizontal bars of varying lengths representing the abstract text. Further down, there is a section labeled "MEETING NOTES" in blue, followed by four horizontal bars of varying lengths representing the meeting notes. In the bottom right corner, there is a QR code.

https://jvet-experts.org/doc_end_user/documents/25_Teleconference/wg11/JVET-Y0225-v2.zip

- XLS** JVET-Y0225-Table1-crosscheck-Y0203-Test1-v2.xlsm
- XLS** JVET-Y0225-Table10-crosscheck-Y0149-Test1b.xlsm
- XLS** JVET-Y0225-Table11-crosscheck-Y0149-Test2.xlsm
- XLS** JVET-Y0225-Table12-crosscheck-Y0149-Test1b-Test2.xlsm
- XLS** JVET-Y0225-Table3-crosscheck-Y0203-Test3-v2.xlsm
- XLS** JVET-Y0225-Table4-crosscheck-Y0203-Test4-v2.xlsm
- XLS** JVET-Y0225-Table5-crosscheck-Y0140-Test1.1.xlsm
- XLS** JVET-Y0225-Table6-crosscheck-Y0140-Test1.2.xlsm

https://jvet-experts.org/doc_end_user/current_document.php?id=11434

The screenshot displays the 'JVET' user interface. At the top, a dark blue header contains the text 'JVET DOCUMENT MANAGEMENT SYSTEM' and 'Joint Video Experts Team'. Below the header, a sidebar on the left lists navigation options: 'User' (highlighted), 'Login', 'Create new user', 'Claim your password', and 'Contact'. The main content area is titled 'Preview document JVET-Y0225'. It features a section for 'Document Information' with details: 'Submitted by: Jime-River (JRM)', 'Title: Crosscheck of JVET-Y0240, JVET-Y0249 and JVET-Y0205', and 'Authors: V. Sotgiu'. To the right of this section is a heading for 'Associated Resources'. Below the document information, there is a 'Comments' section with a red heading and a large empty text area for input. In the bottom right corner, there is a QR code.

http://vexpertise.stbit.ru/meeting-notes/source/meeting_25_y

  	Joint Video Experts Team (JVET) of ITU-T SG21 WP3/21 and ISO/IEC JTC 1/SC 29 25th Meeting; by teleconference, January 2022	Document: JVET-Y0225
<i>Title:</i>	Meeting Report of the 41st Meeting of the Joint Video Experts Team	
<i>Status:</i>	Report document from the chair of JVET	
<i>Purpose:</i>	Report	
1 Summary		
		

MEETING NOTES

[JVET-Y0225](#) Crosscheck of JVET-Y0140, JVET-Y0149 and JVET-Y0203 [R.-L. Liao (Alibaba)] [late]

Very limited results were provided in the v1 submission of this document.

[JVET-Y0225](#) Crosscheck of JVET-Y0140, JVET-Y0149 and JVET-Y0203 [R.-L. Liao (Alibaba)] [late]

[JVET-Y0225](#) Crosscheck of JVET-Y0140, JVET-Y0149 and JVET-Y0203 [R.-L. Liao (Alibaba)] [late]

ECM modifications beyond EE2 (25)

Contributions in this area were discussed in session 8 at 0010–0120 UTC on Friday 14 Jan. 2022, in session 11 at 2100–2300 UTC on Friday 14 Jan. 2022, and in sessions 17/18 at 2100-0050+1 UTC on Tuesday 18 Jan. 2022 (chaired by JRO).

CITATION

R.-L. Liao, "Crosscheck of JVET-Y0140, JVET-Y0149 and JVET-Y0203", JVET-Y0225, 25th Meeting: by teleconference, January 2022.

REFERENCES

1. [A. Filippov, V. Ruffitskiy, D. Ruiz Coll, "EE2-related: On the LCU boundary processing by intra-prediction tools", JVET-Y0140, 25th Meeting: by teleconference, January 2022.](#)
2. [A. Filippov, V. Ruffitskiy, E. Dinan, "EE2-related: Modifications of the extended MRL candidate list", JVET-Y0149, 25th Meeting: by teleconference, January 2022.](#)
3. [A. Filippov, V. Ruffitskiy, D. Ruiz Coll, E. Dinan, "EE2-related: a combination of the extended MRL candidate list \(JVET-Y0149\) modifications with the extended LCU boundary processing area \(JVET-Y0140\)", JVET-Y0203, 25th Meeting: by teleconference, January 2022.](#)