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| **Joint Collaborative Team on Video Coding (JCT-VC)**  **of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC 29/WG 11**  10th Meeting: Stockholm, SE, 11-20 July 2012 | Document: JCTVC-J0529 |

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| *Title:* | **BoG: CE1 visual test report** | | |
| *Status:* | Input Document to JCT-VC | | |
| *Purpose:* | Report | | |
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| *Source:* | BoG coordinators | | |

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# Introduction

As agreed at the first day of JCT-VC meeting, a visual test was conducted to verify the performance of simplification 1 of CE1.

# Details of the subjective test

Below are the details of the visual test:

* Four sequences from common test set were selected. The sequences are selected that could potentially show the most visual artifact for simplification-1 of CE1.
* Random access main configuration is used.
* Five sessions were run with a total of 14 participants.
* A/B testing was used, where a sequence A is first shown followed by sequence B. Viewers are then asked to vote in a five-scale evaluation scale: +2 corresponds B was much better, +1 corresponds B was slightly better, 0 means both sequences look similar, etc.
* The MD5 of the shown yuv files were cross-checked by Nokia and Mitsubishi.

# Results

In summary, for all the test points the anchor and proposal showed similar results with overlapping confidence intervals. Below graph summarizes the results. The details of the voting could be seen in the attached excel document.