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| *Title:* | **Mental Cross-check of JCTVC-J0247 - On frame packing arrangement SEI** | | |
| *Status:* | Input Document to JCT-VC | | |
| *Purpose:* | Information | | |
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# Abstract

This document provides a mental cross-check for JCTVC-J0247 - On frame packing arrangement SEI [1].

# Cross-check

The proposal in JCTVC-J0247 is claimed to have been understood by the author of this document.

A summary of the author’s understanding of the proposal in JCTVC-J0247 is as follows:

* A frame packing arrangement SEI message for full resolution 3D is proposed.
* By using the temporal layers, the half resolution 3D data is transmitted in the base temporal layer (temporal\_id = 0) while the complementary half resolution 3D data is transmitted in the second temporal layer (temporal\_id = 1).
* If only the base layer is received and decoded, the half resolution 3D data is reconstructed. If both layers are received and decoded, then the full resolution 3D data can be reconstructed.

# References

1. B. Choi, Y. Park, I. Kim, J. Kim, J. Park, “On frame packing arrangement SEI,” 11- 20 July, 2012, JCTVC-J0247