[100b-e-NR-5G\_V2X\_NRSL-PHYstructure-04]

Email discussion/approval regarding SCI related

[100b-e-NR-5G\_V2X\_NRSL-PHYstructure-04] Email discussion/approval regarding SCI related   
   - A. Indication of MCS tables (if necessary) and MCS table determination

till 4/24, with potential TP till 4/29 – Jeongho (SS)

This document has the following question.

* A. How to indicate MCS table to be used for PSSCH?

# **A. How to indicate MCS table to be used for PSSCH?**

Based on the submitted contributions, there are the following alternatives and supporting companies.

* Alt A-1. Indication by 1st SCI, if more than one MCS tables are configured
  + [Huawei, HiSilicon], [MediaTek], [LGE], [CATT], [CMCC], [InterDigital]
* Alt A-2. Only 1 table is configured per resource pool
  + [ZTE, Sanechips]
* Alt A-3. Only 1 table is configured per resource pool. This can be overwritten by PC5-RRC.
  + [Intel], [Apple], [NTT DCM]
* Alt A-4. Indication by 2nd SCI, if more than one MCS tables are configured
  + [Futurewei], [Ericsson]

Based on the contributions, the following proposal can be made.

*Proposal 1. The MCS table is indicated by Indication by 1st SCI, if more than one MCS tables are configured (multiple MCS tables can be (pre-)configured per resource pool.*

Please share your views if Proposal 1 is agreeable or, if not, please share your views on the reason why it is not workable.

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| **Company** | **Views** |
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