**[103-e-NR-Rel-16-V2X-06]: Email discussion/approval regarding remaining issues in prioritization between SL and UL**

* **Issue PP-2: Prioritization rule between PSCCH/PSSCH and PUCCH without SL HARQ reports and SR/PUSCH without UL-SCH/SRS**
* **Issue PP-3: Prioritization rule between PSFCH/S-SSB reception(s) and UL transmission(s)**
* **Issue PP-4: PRACH and MsgA PUSCH are prioritized over SL transmission**

**till 10/30, with a potential CR by 11/4 – Hanbyul (LGE)**

**Issue PP-2: Prioritization rule between PSCCH/PSSCH and PUCCH without SL HARQ reports and SR/PUSCH without UL-SCH/SRS**

Q1: Do you agree following the proposal?

Proposal:

*For prioritization between PSCCH/PSSCH TX and UL TX,*

* *When the overlapping UL TX is PUCCH with neither SL HARQ reports nor SR, PUSCH without UL-SCH, or SRS,*
	+ *when UL TX is associated with a DCI indicating “high” in “priority field” or configured with “high priority” by higher layers (i.e., URLLC case)*
		- *If SL-threshold for URLLC case is configured, LTE rule is used (i.e., UL TX is down-prioritized if the priority value of SL-TX is smaller than SL-threshold, otherwise prioritized)*
		- *Otherwise, UL TX is prioritized*
	+ *Otherwise, LTE rule is used with another SL-threshold configured for non-URLLC case*

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| Company | Answer | Comment |
| LGE | Yes |  |
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**Issue PP-3: Prioritization rule between PSFCH/S-SSB reception(s) and UL transmission(s)**

Q2: Do you agree the following proposal?

Proposal:

*For prioritization between PSFCH/S-SSB RX and UL TX,*

* *The priority of PSFCH RX is the highest priority of the associated PSCCH/PSSCH*
* *The priority of S-SSB RX is equal to the (pre-)configured priority introduced for in-device coexistence.*
* *When the overlapping UL TX other than PUCCH carrying SL HARQ reporting, PRACH, PUSCH scheduled by RAR UL grant, and PUSCH for Type-2 random access procedure (i.e. MsgA),*
	+ *when UL TX is associated with a DCI indicating “high” in “priority field” or configured with “high priority” by higher layers (i.e., URLLC case)*
		- *If SL-threshold for URLLC case is configured, LTE rule is used (i.e., UL TX is down-prioritized if the priority value of SL-TX is smaller than SL-threshold, otherwise prioritized)*
		- *Otherwise, UL TX is prioritized*
	+ *Otherwise, LTE rule is used with another SL-threshold configured for non-URLLC case*

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| Company | Answer | Comment |
| LGE | Yes |  |
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**Issue PP-4: PRACH and MsgA PUSCH are prioritized over SL transmission**

Q3: Do you agree the following proposal?

Proposal:

* *PRACH, PUSCH scheduled by RAR UL grant, and PUSCH for Type-2 random access procedure (i.e. MsgA) are always prioritized over SL transmissions or receptions*

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| Company | Answer | Comment |
| LGE | Yes |  |
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**Others**

Q4: If there are any other aspects that need to be considered in the scope of this email discussion, please specify them.

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