**[104-e-NR-5G\_V2X-02]: Clarification on the S-SSB slot**

* **SY-4: Determination of slots including S-SSB transmission**
* **SY-6: Restriction of S-SSB slot**
* **Corrections for SY-1 Correction on SL-BCH, SY-2 Corrections/clarifications on S-SSB and SL-SSID can be discussed in the CR preparation.**

**till 1/28, with potential CRs till 2/2 – Teng (CATT)**

For the discussion on Rel-16 SL SYNC in this meeting, companies are encouraged to follow the steps:

* 1/25-1/26: 1st round to discuss the technical details.
* 1/26-1/27: 2nd round to discuss the proposal/potential TPs based on the discussion and contributions.
* 1/27-1/28: Conclusion for consensus.
* Till 2/2: All CRs discussion/checking.

**Issue SY 4 Determination of slots including S-SSB transmission**

Based on current specification description in TS 38.331 and 38.213, the value of the interval parameter $N\_{interval}^{S-SSB}$ is provided by *sl-timeInterval*, i.e., *sl-TimeInterval-r16* in IE *SL-SyncConfig-r16 in* TS 38.331. If *sl-TimeInterval-r16* is configured with value 0, it means there would be no interval between neighboring sidelink SSBs and  S-SSBs which transmit in the same slot corresponding to the value of $N\_{offset}^{S-SSB}$. But based on RAN1’s agreement, it is not intended to transmit multiple S-SSBs in a slot, which have no obvious difference with transmitting one S-SSB in a slot since the multiple S-SSBs are same and the Tx power is restricted by the max power in a slot. So it is should be avoided.

RAN2 has not agreed the corresponding CR during last meeting, but the issue is still there from the system design perspective. This issue can be admitted by companies in RAN1. A solution can be discussed/solved and reflected in RAN1 spec, or RAN1 can send LS to RAN2 for spec change request/triggering RAN2’s discussion again.

**Round 1 comments 1/25-1/26**

**Q1: Do you think this issue exists in current specification? (Yes/No)**

**Q2: If Yes, do you think this issue can be solved in RAN1 spec or RAN2 spec? How to solve it/potential TPs?**

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| **Company** | **Q1****(Y/N)** | **Q2****(R1/R2)** | **TPs recommendation / Views** |
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**Issue SY 6 Restriction of S-SSB slot**

An agreement in RAN1#101-e meeting is missed in the latest TS 38.213. The agreement is copied as follows.

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| RAN1#101-eAgreements:* S-SSB transmission/reception slots are in cell-specific UL resources in Uu.
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**Round 1 comments 1/25-1/26**

**Q1: Do you think the agreement above is missed in current specification? (Yes/No)**

**Q2: If Yes, do you have recommendation on the TPs? If No, please input your views.**

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| **Company** | **Q1****(Y/N)** | **TPs recommendation / Views** |
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