**[100b-e-NR-5G\_V2X\_NRSL-SYNC-02]**

**Email discussion/approval related to DM-RS and QCL for S-SSB**

[100b-e-NR-5G\_V2X\_NRSL-SYNC-02] Email discussion/approval related to

DM-RS sequence initialization for PSBCH and QCL for S-SSB

(a,k.a. issues 2 and 3) by 4/24, with potential TPs by 4/29 (CATT, Teng)

**Issue 2 DM-RS sequence initialization for PSBCH**

***Proposal 3: The DM-RS sequence initialization for PSBCH can be:***

* $c\_{init}=2^{11}\left(\overbar{i}\_{S-SSB}+1\right)\left(N\_{ID}^{SL}+1\right)+2^{6}\left(\overbar{i}\_{S-SSB}+1\right)$, where $\overbar{i}\_{S-SSB}$ is 3 LSBs of S-SSB index.

|  |  |
| --- | --- |
| **Company** | **Views** |
| Futurewei | Support |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Issue 3 QCL for S-SSB transmission**

***Proposal 4: QCL mechanism is not used for S-SSB transmissions in NR SL.***

|  |  |
| --- | --- |
| **Company** | **Views** |
| Futurewei | Support. Our understanding is that the proposal applies to one SSB period |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |