**3GPP TSG-RAN WG4 Meeting #94-e R4-2002677**

**Electronic Meeting, Feb.24th – Mar.6th 2020**

**Agenda item:** 6.4

**Source:** Moderator (Huawei)

**Title:** Email discussion summary for RAN4#94e\_#3\_NR\_NewRAT\_SUL\_LNC

**Document for:** Information

# Introduction

This email discussion aims at providing correct maintenance on the SUL and LTE-NR co-existence specifications since release 15. The expected outcome of the 1st round is a set of agreements and conclusions after thorough discussion on the issues raised according to the submitted contributions. The 2nd round aims at implementing the outcome of the first round based on the conclusions, and the placeholders of the implementation shall be generated from the submitted contributions if needed.

# Topic #1: Title

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2001697 | Skyworks Solutions Inc. | CR: There is no specified MPR, AMPR or MSD requirement for FDM SUL operation, ULSUP FDM combinations are thus incomplete and must be removed from the specification. There is no operator behind those combinations.  Proposed changes: delete all ULSUP FDM combinations listed in TS 38101-3. |
| R4-2001716 | Skyworks Solutions Inc. | Mirror R16 CR to remove FDM mode of ULSUP combinations that do not have proper MPR/AMPR and REFSENS specification. This is a cat. A CR for R4-2001697. |

## Open issues summary

### Sub-topic 1-1

**Issue 1-1: whether to delete all the ULSUP FDM combinations listed in TS 38101-3 from Release 15**

* Proposals
  + Option 1: Yes (Skyworks)
  + Option 2: No
* Recommended WF
  + Option 1

## Companies views’ collection for 1st round

### Open issues

|  |  |
| --- | --- |
| **Company** | **Comments** |
| Qualcomm | Sub-topic 1-1: We support Option 1 |
|  |  |

### CRs/TPs comments collection

|  |  |
| --- | --- |
| **CR/TP number** | **Comments collection** |
| R4-2001697 | Company A |
| Company B |
|  |
| R4-2001716 | Company A |
|  |
|  |

## Summary for 1st round

### Open issues

|  |  |
| --- | --- |
|  | **Status summary** |
| **Sub-topic#1-1** | *Tentative agreements: agree on option 1*  *Candidate options:*  *Recommendations for 2nd round: agree on R4-2001697 and its mirror CR.* |

*Recommendations on WF/LS assignment*

|  |  |  |
| --- | --- | --- |
|  | **WF/LS t-doc Title** | **Assigned Company,**  **WF or LS lead** |
| #1 |  |  |

### CRs/TPs

*Moderator tries to summarize discussion status for 1st round and provides recommendation on CRs/TPs Status update*

|  |  |
| --- | --- |
| **CR/TP number** | **CRs/TPs Status update recommendation** |
| R4-2001697 | *agreeable* |
| R4-2001716 | *ACR; agreeable* |

## Discussion on 2nd round (if applicable)

## Summary on 2nd round (if applicable)

*Moderator tries to summarize discussion status for 2nd round and provided recommendation on CRs/TPs/WFs/LSs Status update suggestion*

|  |  |
| --- | --- |
| **CR/TP/LS/WF number** | **T-doc Status update recommendation** |
| XXX | *Based on 2nd round of comments collection, moderator can recommend the next steps such as “agreeable”, “to be revised”* |