**3GPP TSG-****RAN2 Meeting#xxx R2-24xxxxx**

**Tbd**

**Agenda Item:** XXX

**Source:** Ericsson

**Title:** NR Rel-18 38.331 ASN.1 Review, Class 0 issues

**Document for:** Discussion and decision

# Guidelines

* This file is used to log NR 38.331 ASN.1 Review Class 0 issues.
  + **- Typo, minor wording improvement etc.**
  + **- ASN.1 field not following naming rules (e.g. incorrect suffix, capitalization, “-“, etc).**
* Fill in the columns, see example.
  + Make sure the inserted specification text is unique, such that the location of the issue is simple to find.
  + Avoid indicating duplicated issues by checking if the concerned specification text is already reported in the table.
  + Step the file name v(x) -> v(x+1) and upload to ftp server.
* The “status” column will be filled in by the RRC Spec Rapporteur.

# Class 0 issues

| **Issue** | **ASN1?**  **Y/N** | **Copied existing specification text.**  **Text should be unique, so that it can be easily found in the specification.**  **If needed, add also the new text.** | **Comment/description/**  **correction** | **Email address** | **Status** |
| --- | --- | --- | --- | --- | --- |
| Ex 1 | N  N | 2> derive the KUPint key associated with the *integrityProtAlgorithm* indicated in the SecurityModeCommand message, as specified in TS 33.501 [11]; | Missing italics. | hakan.l.palm@ericsson.com |  |
| Ex 2 | N | PUSCH scheduled by RAR UL grant (see 38.213 clause 8.3 and 38.214 clause 6.1.2.2) and uses interlaced PUCCH Format 0, 1, 2, and 3 for cell-specific PUCCH (see TS 38.213 [13], clause 9.2.1). | Incorrect reference, should be 9.2.101. | hakan.l.palm@ericsson.com |  |
| Ex 3 | Y | RbSetGroup, rbSetGroups | RB-SetGroup, rb-SetGroups | hakan.l.palm@ericsson.com |  |
| 4 | N | maxCandidateBandIndex  Indicate the maximum number of band entry index for MUSIM capability restriction reporting. | Remove this field description. As “maxCandidateBandIndex” is not a field, but a multiplicity. | tangxun@catt.cn |  |
| 5 | N | musim-AvoidedBandsList  Indicates the UE’s preference on band(s) and/or combination(s) of bands to be avoided or MUSIM purpose. | Typo, should be “for MUSIM purpose” | tangxun@catt.cn |  |
| 6 | N | musim-GapKeep  Indicates the UE is allowed to use “keep solution” for collided MUSIM periodic gaps. If “keep solution” is not granted, priority based solution is used as fallback solution) as specified in TS 38.133[14]. | Typo, remove “)” in “as fallback solution)” | tangxun@catt.cn |  |
| 7 | Y | maxCandidateBandIndex -r18 INTEGER ::= 8 -- Maximum number of band entry index for MUSIM capability | The name should be “maxCandidateBand~~Index~~”, as it represents a maximum number, not an index. | tangxun@catt.cn |  |
| 8 | N | 4> select the first frequency band in the frequencyBandList (or for aerial UE frequencyBandListAerial), and frequencyBandListSUL, if present, which the UE supports and for which the UE supports at least one of the additionalSpectrumEmission values in nr-NS-PmaxList (or for aerial UE nr-NS-PmaxListAerial), if present: | No need to add “()”, i.e., “~~(~~or for aerial UE nr-NS-PmaxListAerial~~)~~”. | tangxun@catt.cn |  |
| 9 | Y | -- ASN1START  -- TAG-NTN-CONFIG-START  ATG-Config-r18 ::= SEQUENCE {  <omitted>  }  -- TAG-NTN-CONFIG-STOP  -- ASN1STOP | It should be “ATG” | tangxun@catt.cn |  |
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