### Sub-topic 1-2 CRs and TPs

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| **CR number** | **Comments collection** |
| **[R4-2400146](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2400146.zip)** | CR for 38.101-1 UL power in 7.5J Adjacent channel selectivity for ATG FR1 R18 (CAICT) |
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| **[R4-2400230](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2400230.zip)** | CR for 38101-1 to update ATG related signaling name (CMCC) |
| Huawei:  1) In clause 3.2 and 7.1J, the corresponding corrections in 2402056 are missing.  2) It's better to clarify the difference of Pemax between ATG cell and normal terrestrial cell. |
| Ericsson:  6.1J “absent” maybe needs rephrasing, better sync with HW CR 2402056 |
| **[R4-2401590](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2401590.zip)** | Draft CR Correction of 38.101-1 to FRC reference channel for ATG UE maximum input level (Ericsson) |
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| **[R4-2401876](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2401876.zip)** | (NR\_ATG-Core) CR for TR 38.876 to update frequency error, configured transmitted power, SEM and transmit intermodulation (CMCC) |
| Huawei: There are some overlapping between R4-2401876 and R4-2402055. |
| Ericsson: Typos: transimission -> transmission, Applies -> apply  ZTE: please prefer to use the following wording of could instead of shall since this is up to the UE implementation how to do the freq compensation e.g. by reference signal or by ATG BS location, we disagree with the wording “shall”  The ATG BS coarse location information captured in SIB22 specified in TS 38.331 for ATG could be broadcasted for ATG UE to do frequency compensation if necessary. UE could rely on the ATG BS location broadcasted by the IE *atg-gNB-Location-r18* in ATG SIB 22 in 38.331 if pre-compensation is based on SIB22. Where, The *atg-gNB-Location-r18* contains location information used as a reference location. The value of the field is same as *Ellipsoid-Point* defined in TS37.355 [49]. The first/leftmost bit of the first octet contains the most significant bit. |
| **[R4-2402055](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2402055.zip)** | CR for TR 38.876 to maintain the Tx RF requirements for ATG UE (Huawei, HiSilicon) |
| Ericsson:  remove coarse  ~~may be expressed by~~ -> is indicated by by *atg-gNB-Location-r18*  6.2J.2 ~~It’s noted that the actual P~~~~EMAX,c~~ ~~value is (9 + field value) in ATG cell, according to~~ *~~p-Max~~* ~~IE definition in TS 38.331 [7].~~  Prefer not to add this sentence. As the info is already contained in p-Max IE in TS 38.331 |
| Qualcomm:  We would like to remove “coarse” to align RAN2’s terminology.  “Where, ATG BS ~~coarse~~ location information may be expressed by *atg-gNB-Location-r18* (BS location) and *heightgNB-r18* (BS height)”  ZTE:  Similar comment as previous one, we prefer to use the wording could, in addition, regarding the coarse, it can be kept since the BS positioning accuracy is assumed in ATG CPE UL timing requirement design due to the concerning of network security from RAN2 part, we don;t see the problem for it.  UE ~~shall~~ could rely on the ATG BS location broadcasted by the IE *ATG-Config-r18* in ATG SIB22 in 38.331 if pre-compensation is based on SIB22. Where, ATG BS coarse location information may be expressed by *atg-gNB-Location-r18* (BS location) and *heightgNB-r18* (BS height). |
| **[R4-2402056](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2402056.zip)** | CR for TS 38.101-1 to maintain ATG UE RF requirements(Huawei, HiSilicon) |
| Ericsson:  6.4J.1  NOTE 2:  Prefer to keep the original statement (shall). 'shall' and 'can' have different meanings.  Remove 'coarse', 'ATG-specific', as SIB22 is for ATG access. |
| Qualcomm:  For NOTE 2 in Clause 6.4J.1, it might get confused that SIB22 is optionally broadcasted by network. We suggest to adding one sentence to make it clear and remove ‘coarse’ as commented on **[R4-2402055](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2402055.zip).**  NOTE 2: ATG-specific SIB22 shall be available, UE can rely on the ATG BS ~~coarse~~ location broadcasted by the ATG-specific SIB22 in TS 38.331 [7]  ZTE: Huawei’s wording on freq error requirement is aligned with our understanding, we prefer to go with the wording in this CR |
| **[R4-2402509](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_110/Docs/R4-2402509.zip)** | (NR\_ATG-Core) Maintenance CR for TS 38.101-1: ATG UE RF requirements (ZTE) |
| Huawei:  1) The RAN2 IE parts are overlapping with CMCC and Huawei's CR.  2) The brackets for IE can be removed. |
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