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| --- | --- | --- | --- |
| Company | Clause | Comment | Rapp Response |
| Xiaomi | 5.8.9.1.2 | 1> set the entryincluded in the *sl-CarrierToAddModList*, :2> set the *SLRB-Config* included in the *slrb-ConfigToAddModList*, according to the received *sl-RadioBearerConfig* and *sl-RLC-BearerConfig* corresponding to the sidelink DRB;Bullet 2 is RB modification not carrier modification  |  |
| Xiaomi | 5.8.9.1a.6.1 | 1> for groupcast and broadcast, for sidelink DRB, if *SL-RLC-BearerConfig* is received in *sl-RLC-BearerToAddModListSizeExt* in *sl-ConfigDedicatedNR* for a *sl-ServedRadioBearer*, and if the *SL-TxProfile* of at least one associated QoS flow for the *sl-ServedRadioBearer* indicates *backwardsCompatible* and UE decides to use PDCP duplication; orAccording to the agreement, this case only applies to RRC\_IDLE/INACTIVE. *If at least one QoS flow having Tx profile with value set to backwards compatible is mapped to the radio bearer, legacy carrier is used for transmission for this radio bearer, for RRC\_IDLE/RRC\_INACTIVE/OOC case.*For RRC\_CONNECTED, NW should ensure all the Qos flows for the same RB indicates the same Tx profile.Also “use the legacy carrier” is not reflected.  |  |
| Xiaomi | 5.8.9.1b.1 | Suggest to have separate section for release condition and release operation. Regarding release condition;1> for unicast, if the sidelink carrier release was triggered due to the reception of the *RRCReconfigurationSidelink* message; or1. for unicast, after receiving the *RRCReconfigurationCompleteSidelink* message if the sidelink carrier release was triggered due to the configuration received within the *sl-ConfigDedicatedNR,* *SIB12*, *SidelinkPreconfigNR ,upper layer or due to change of UE capabilities of either UE*; or

1> for unicast, after receiving the *RRCReconfigurationCompleteSidelink* message if the sidelink carrier release was triggered due to the maximum number of consecutive HARQ DTX for peer UE has been reachedFor operation：2> for each *sl-Carrier-Id* value included in the *sl-CarrierToReleaseList*:3> if the current UE configuration includes a sidelink carrier with value *sl-Carrier-Id*:4> release the sidelink carrier for reception or transmission |  |
| Xiaomi | 5.8.9.1b.2 | Similar as above. Condition for add/modify 1. for unicast, if the sidelink carrier release was triggered due to the reception of the *RRCReconfigurationSidelink* message; or
2. for unicast, after receiving the *RRCReconfigurationCompleteSidelink* message if the sidelink carrier release was triggered due to the configuration received within the *sl-ConfigDedicatedNR,* *SIB12*, *SidelinkPreconfigNR ,upper layer or due to change of UE capabilities of either UE*;

Regarding add/modify operation:1> for unicast, if the sidelink carrier addition was triggered due to the reception of the *RRCReconfigurationSidelink* message; 2> for each *sl-Carrier-Id* value included in the *sl-CarrierToAddModList* that is not part of the current UE configuration (sidelink carrier addition):3> add the sidelink carrier, corresponding to the *sl-Carrier-Id*, in accordance with the *sl-AbsoluteFrequencyPointA* for reception;1. for unicast, after receiving the RRCReconfigurationCompleteSidelink message if the sidelink carrier release was triggered due to the configuration received within the sl-ConfigDedicatedNR, SIB12, SidelinkPreconfigNR ,upper layer or due to change of UE capabilities of either UE;
2. add the sidelink carrier taking into account at least carrier(s) mapped to the sidelink QoS flow(s) configured by the upper layer, carriers configured in *sl-ConfigDedicatedNR,* *SIB12* or *SidelinkPreconfigNR*, and carrier(s) supported by both UEs
 |  |
| Xiaomi | 6.3.5 | sl-FreqInfoToAddModListExt-v18xy SEQUENCE (SIZE (1..maxNrofFreqSL-r16)) OF SL-FreqConfigExt-v18xyshould be maxNrofFreqSL-1-r18? |  |
| Xiaomi | 6.3.5 | SL-SCCH-CarrierSetConfig-r18 ::= SEQUENCE { sl-destinationList-r18 SEQUENCE (SIZE (1..maxNrofSL-Dest-r16)) OF SL-DestinationIdentity-r16, allowedCarrierFreqSet1-r18 SEQUENCE (SIZE (1..maxNrofFreqSL-r16)) OF INTEGER (1..maxNrofFreqSL-r16), allowedCarrierFreqSet2-r18 SEQUENCE (SIZE (1..maxNrofFreqSL-r16)) OF INTEGER (1..maxNrofFreqSL-r16)}Why the CC set is configured per DST? Should be per LCH configuration |  |
| Xiaomi | 6.3.5 | ue-toUE-COT-SharingED-Threshold-r18 INTEGER (-85..-52)should be To |  |
| Xiaomi | 6.3.5 | sl-threshCBR-FreqKeeping-r15 should be r18 |  |
| Xiaomi | 6.6.2 | RRCReconfigurationSidelink-v18xy-IEs ::= SEQUENCE { sl-CarrierToAddModList-r18 SEQUENCE (SIZE (1..maxNrofFreqSL-1-r18)) OF SL-CarrierConfig-r18 OPTIONAL, -- Need N sl-CarrierToReleaseList-r18 SEQUENCE (SIZE (1..maxNrofFreqSL-1-r18)) OF SL-CarrierId-r18 OPTIONAL, -- Need N sl-RLC-BearerToAddModList-r18 SEQUENCE (SIZE(1..maxNrofSLRB-r16)) OF SL-RLC-BearerConfig-r18 OPTIONAL, -- Need N sl-RLC-BearerToReleaseList-r18 SEQUENCE (SIZE(1..maxNrofSLRB-r16)) OF SL-RLC-BearerConfigIndex-r18 OPTIONAL -- Need N}SL-RLC-BearerConfig-r18 ::= CHOICE { srb SEQUENCE { sl-SRB-IdentityWithDuplication INTEGER (1..3), sL-RLC-BearerConfigIndex-r16 SL-RLC-BearerConfigIndex-r18, ... }, drb SEQUENCE { slrb-PC5-ConfigIndex-r18 SLRB-PC5-ConfigIndex-r16, sL-RLC-BearerConfigIndex-r18 SL-RLC-BearerConfigIndex-r18, sl-RLC-ConfigPC5-r18 SL-RLC-ConfigPC5-r16 OPTIONAL, -- Need M sl-MAC-LogicalChannelConfigPC5-r18 SL-LogicalChannelConfigPC5-r16 OPTIONAL, -- Need M ... Should be v18xy? |  |
| Xiaomi | 6.6.2 |  drb SEQUENCE { slrb-PC5-ConfigIndex-r18 SLRB-PC5-ConfigIndex-r16, sL-RLC-BearerConfigIndex-r18 SL-RLC-BearerConfigIndex-r18, sl-RLC-ConfigPC5-r18 SL-RLC-ConfigPC5-r16 OPTIONAL, -- Need M sl-MAC-LogicalChannelConfigPC5-r18 SL-LogicalChannelConfigPC5-r16 OPTIONAL, -- Need M ... }According to 331, the value ragne of additional LCID is 1-32 while according to running MAC spec, the LCID for addditoinal bearer is 21-36, which is not aligned.  |  |
|  | 6.6.2 | SL-CarrierId-r18 ::= INTEGER (0..maxNrofFreqSL-1-r18)Should be 1.. maxNrofFreqSL-1-r18? |  |