**3GPP TSG-RAN WG2 Meeting #113 electronic R2-2xxxxxx**

**Online, January, 2021**

Agenda Item: 10.6

Source: Session chair (CMCC)

Title: Report from SON/MDT session

Document for: Approval

Recording of voice or video at meetings is not used in 3GPP. This applies also to this e-Meeting. At this e-Meeting, no specific actions are taken to prevent the recording of web conferences. Companies that have concerns related to recordings, if any, may express those by email in the main meeting organizational thread [AT113e][000]

**Organizational:**

1. LSs – contact companies should flag LSs that need presenting. Otherwise we will directly note them
2. Running CRs will be endorsed to be used as baseline and moved to email discussion. Further agreements will be captured on that baseline CR.
3. Only Email discussions and summary discussions will be treated during e-meetings (indicated clearly in the meeting notes)
4. All organization emails and notes will be shared over the following email discussion throughout the two meeting weeks:

* [AT113][800][SON/MDT] Organizational Hu

Scope:

* + - Share plans for the meetings and list of ongoing email discussions for the sessions related to SON/MDT
    - Share meetings notes and agreements for review and endorsement

## 6.10 SON/MDT support for NR

(NR\_SON\_MDT-Core; leading WG: RAN3; REL-16; started: Jun 19; Completed June 20; WID: RP-191776).

Documents in this agenda item will be handled in a break out session

Tdoc Limitation: 9 tdocs. See also tdoc limitation for Agenda Item 6

### 6.10.1 General and stage-2 corrections

Including incoming LSs, TS 37.320 corrections

R2-2100037 Reply LS on QoS Monitoring for URLLC (R3-207177; contact: Ericsson) RAN3 LS in Rel-16 NR\_SON\_MDT-Core To:SA2, SA5 Cc:RAN2

R2-2100045 LS to SA5 on MDT Stage 2 and Stage 3 alignment (R3-207222; contact: Ericsson) RAN3 LS in Rel-16 To:SA5, RAN2 Cc:SA2

R2-2100077 LS Reply on QoS Monitoring for URLLC (S5-204537; contact: Intel) SA5 LS in Rel-16 To:RAN3, SA2 Cc:RAN2

R2-2100078 Reply LS on the user consent for trace reporting (S5-204542; contact: Huawei) SA5 LS in Rel-16 NR\_SON\_MDT-Core To:RAN2, RAN3, SA3

R2-2101426 [Draft] Reply LS on MDT Stage 2 and Stage 3 alignment Ericsson LS out Rel-16 NR\_SON\_MDT-Core To:RAN3 Cc:SA5

R2-2100692 Correction on the configuration effectiveness of Logged MDT vivo CR Rel-16 37.320 16.3.0 0099 - F NR\_SON\_MDT-Core

R2-2100693 Miscellaneous corrections to TS 37.320 vivo CR Rel-16 37.320 16.3.0 0100 - F NR\_SON\_MDT-Core

R2-2101416 On clarifications in stage-2 description Ericsson CR Rel-16 37.320 16.3.0 0101 - F NR\_SON\_MDT-Core

R2-2101592 Correction on time stamp for event triggered logged MDT ZTE Corporation, Sanechips CR Rel-16 37.320 16.3.0 0102 - B NR\_SON\_MDT-Core

R2-2101651 Clarification on Average UE throughout measurement Samsung discussion NR\_SON\_MDT-Core

* [AT113-e][804][NR/R17 SON/MDT]  Stage-2 corrections (CMCC, Nokia)

-     The discussion including R2-2100692, R2-2100693, R2-2101416, R2-2101592, R2-2101651.

-     Every change in these documents should be addressed with clear conclusion (i.e., either agreed or not pursued)

-     All the agreed changes will be merged into one CR.

- The email discussion will be started at Thursday 28/01/2021

      Intended outcome: Agreeable CR

Deadline: Thursday 01/02/2021

### 6.10.2 TS 38.314 corrections

R2-2100694 Miscellaneous corrections to TS 38.314 vivo CR Rel-16 38.314 16.2.0 0013 - F NR\_SON\_MDT-Core

R2-2101638 Summary for AI 6.10.2 TS 38.314 corrections CMCC discussion Rel-16 NR\_SON\_MDT-Core Late

* [AT113-e][805][NR/R17 SON/MDT]  L2 measurements (vivo, CMCC)

-     The discussion including R2-2100694.

-     Every change in these documents should be addressed with clear conclusion (i.e., either agreed or not pursued)

-     All the agreed changes will be merged into one CR.

- The email discussion will be started at Thursday 28/01/2021

      Intended outcome: Agreed CR

Deadline: Thursday 01/02/2021

### 6.10.3 RRC corrections

Potential easily agreed ones:

R2-2100427 Correction on RLF Report Content Handover from NR to LTE Failure MediaTek Inc. CR Rel-16 38.331 16.3.1 2324 - F NR\_SON\_MDT

=> The change is agreed and will be merged into the big CR provided by email discussion 801.

R2-2100198 Corrections on RLF report content determination for inter-RAT HO failure Samsung Electronics Co., Ltd CR Rel-16 38.331 16.3.1 2313 - F NR\_SON\_MDT-Core

Note: RA info related change is required. Other changes are captured in R2-2100427

=> The second change is agreed and will be merged into the big CR provided by email discussion 801.

R2-2101722 Discussion on some issues for MDT and SON Huawei, HiSilicon discussion Rel-16 NR\_SON\_MDT-Core

=> Not pursued in R16.

R2-2100584 Correction on reporting of NR cells for CEF, RLF and logMDT Samsung Telecommunications, Ericsson CR Rel-16 36.331 16.3.0 4552 - F NR\_SON\_MDT-Core

=> The change is in principle agreed and will be merged into the big CR provided by email discussion 802.

R2-2100874 Correction on neighbor cell measurement results report in SON/MDT Apple CR Rel-16 36.331 16.3.0 4554 - F NR\_SON\_MDT-Core

=> Not pursued

*Straightforward ones:*

R2-2100184 Corrections on mobility from NR failure for inter-RAT MRO EUTRA Samsung Electronics Co., Ltd CR Rel-16 38.331 16.3.1 2307 - F NR\_SON\_MDT-Core

R2-2100185 Corrections on Mobility History Information in 38.331 CATT CR Rel-16 38.331 16.3.1 2308 - F NR\_SON\_MDT-Core

R2-2100187 Corrections on the Release of CEF/RLF/RA Report in 38.331 CATT CR Rel-16 38.331 16.3.1 2309 - F NR\_SON\_MDT-Core

R2-2100197 Correction on periodical logging in any cell selection state Samsung Electronics Co., Ltd CR Rel-16 38.331 16.3.1 2312 - F NR\_SON\_MDT-Core

R2-2101099 Correction to MDT Google Inc. CR Rel-16 38.331 16.3.1 2141 1 F NR\_SON\_MDT-Core R2-2009882

R2-2101688 Corrections on NR MDT and SON (Rapporteur CR) Huawei CR Rel-16 38.331 16.3.1 2429 - F NR\_SON\_MDT-Core

R2-2101846 Corrections for RLF Report OPPO CR Rel-16 38.331 16.3.1 2442 - F NR\_SON\_MDT-Core

R2-2100088 Miscellaneous Corrections on WLAN and BT for MDT in 36.331 CATT CR Rel-15 36.331 15.12.0 4540 - F LTE\_MDT\_BT\_WLAN-Core

R2-2100089 Miscellaneous Corrections on WLAN and BT for MDT in 36.331 CATT CR Rel-16 36.331 16.3.0 4541 - A LTE\_MDT\_BT\_WLAN-Core

R2-2100189 Correction on RLF Report for Re-connection CATT CR Rel-16 36.331 16.3.0 4546 - F NR\_SON\_MDT-Core

R2-2100199 Miscellaneous corrections on inter-RAT MRO Samsung Electronics Co., Ltd CR Rel-16 36.331 16.3.0 4547 - F NR\_SON\_MDT-Core

R2-2100859 Corrections on RLF Report Apple CR Rel-16 36.331 16.3.0 4553 - F NR\_SON\_MDT-Core

R2-2101689 Corrections on NR MDT and SON (Rapporteur CR) Huawei CR Rel-16 36.331 16.3.0 4589 - F NR\_SON\_MDT-Core

R2-2101714 Correction to logged MDT configuration in full configuration Google Inc. CR Rel-16 36.331 16.3.0 4590 - F LTE\_5GCN\_connect-Core, NR\_SON\_MDT-Core

Ones needed and also needing discussion…

R2-2100858 Corrections on RLF Report Apple CR Rel-16 38.331 16.3.1 2358 - F NR\_SON\_MDT-Core

=> The second and third changes are agreed and will be merged into the big CR provided by email discussion 801.

R2-2101419 On open issues of RA report, MHI and logged MDT Ericsson CR Rel-16 38.331 16.3.1 2409 - F NR\_SON\_MDT-Core

=> The changes of issue 1 are agreed and will be merged into the big CR provided by email discussion 801.

=> issue 2 will be discussed in 808.

=> issue 4 is not pursued.

R2-2101690 Discussion on location issues for MDT and SON Huawei, HiSilicon discussion Rel-16 NR\_SON\_MDT-Core

=> continue the discussion in 808. If no consensus achieved, the CR will not be pursued in R16.

Others:

R2-2100696 Correction to TS 38.331 on logged MDT configuration vivo CR Rel-16 38.331 16.3.1 2348 - F NR\_SON\_MDT-Core

=> CR is not pursued.

R2-2100448 Misalignment of LTE and NR on neighbour cell measurements logging in any cell selection state Samsung Electronics Co., Ltd discussion Rel-16 NR\_SON\_MDT-Core

=> Try to align with LTE and continue the discussion in 808.

R2-2100583 Clarification on logged MDT for IRAT and non-SIB4 frequencies Samsung Telecommunications, Ericsson CR Rel-16 38.331 16.3.1 1805 2 F NR\_SON\_MDT-Core R2-2010083

=> The correction is needed and the details will be addressed by email discussion 808 (Ericsson)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*we are family\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

R2-2100607 Logged MDT Info extension Nokia, Nokia Shanghai Bell, Ericsson discussion Rel-16 NR\_SON\_MDT-Core

=> Noted

R2-2100608 Logged MDT Info extendibility (Solution 1) Nokia, Nokia Shanghai Bell CR Rel-16 38.331 16.3.1 2341 - F NR\_SON\_MDT-Core

=> Will be CB on next Friday session.

R2-2100609 Logged MDT Info extendibility (Solution 3) Nokia, Nokia Shanghai Bell CR Rel-16 38.331 16.3.1 2342 - F NR\_SON\_MDT-Core

R2-2100610 Logged MDT Info extendibility (Solution 4) Nokia, Nokia Shanghai Bell CR Rel-16 38.331 16.3.1 2343 - F NR\_SON\_MDT-Core

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R2-2100695 Miscellaneous corrections to TS 38.331 on SON and MDT vivo CR Rel-16 38.331 16.3.1 2347 - F NR\_SON\_MDT-Core

=> The first, second and third changes are not pursued.

=> The last change is agreed and will be merged into 803.

R2-2100860 Correction on UE check of NW configuration of obtaining location information Apple, Qualcomm CR Rel-16 38.331 16.3.1 2359 - F NR\_SON\_MDT-Core

=> The second change is agreed and will merged in 803.

=> The first change is pursued.

All the following CRs will be discussed in 808.

R2-2100873 Cleanup on miscellaneous issues in SON/MDT Apple CR Rel-16 38.331 16.3.1 2362 - F NR\_SON\_MDT-Core

R2-2101420 ON RA Report extension possibilities Ericsson, Nokia, Nokia Shanghai Bell discussion

R2-2101421 On the lack measResultServingCell availability in Any Cell Selection state Ericsson discussion

R2-2101425 On WLAN-BT-sensor configration related Ericsson CR Rel-16 38.331 16.3.1 2412 - F NR\_SON\_MDT-Core

R2-2101943 Clarification on location configuration in MDT ZTE Corporation, Sanechips discussion Rel-16

Editorial ones:

R2-2100186 Miscellaneous Corrections for SON and MDT in 36.331 CATT CR Rel-16 36.331 16.3.0 4545 - F NR\_SON\_MDT-Core

R2-2100188 Miscellaneous Corrections for SON and MDT in 38.331 CATT CR Rel-16 38.331 16.3.1 2310 - F NR\_SON\_MDT-Core

R2-2100190 Correction on RLF Report for Re-connection CATT CR Rel-16 38.331 16.3.1 2311 - F NR\_SON\_MDT-Core

R2-2101847 Corrections for SON&MDT Logging Capability OPPO CR Rel-16 38.331 16.3.1 2443 - F NR\_SON\_MDT-Core

R2-2101848 Miscellaneous Corrections for SON&MDT OPPO CR Rel-16 38.331 16.3.1 2444 - F NR\_SON\_MDT-Core

R2-2101938 Corrections for Cross-RAT RLF Report OPPO CR Rel-16 38.331 16.3.1 2454 - F NR\_SON\_MDT-Core

R2-2101939 Corrections for Sensor OPPO CR Rel-16 38.331 16.3.1 2455 - F NR\_SON\_MDT-Core

* [AT113-e][801][NR/R16 SON/MDT]  Merged 38.331 CR (Huawei, Ericsson)

- The discussion including R2-2100184, R2-2100185, R2-2100187, R2-2100197, R2-2101099, R2-2101688, R2-2101846.

- Every change in these documents should be addressed with clear conclusion (i.e., either agreed or not pursued)

- All the agreed changes will be merged into one CR.

Intended outcome: Agreeable CR

Deadline: Thursday 28/02/2021

* [AT113-e][802][NR/R16 SON/MDT]  Merged 36.331 CR (Huawei, Ericsson)

- The discussion including R2-2100088, R2-2100089 R2-2100189, R2-2100199, R2-2100859, R2-2101689, R2-2101714.

- Every change in these documents should be addressed with clear conclusion (i.e., either agreed or not pursued)

- All the agreed changes will be merged into one CR.

Intended outcome: Agreeable CR

Deadline: Thursday 28/02/2021

* [AT113-e][803][NR/R16 SON/MDT]  Editorial corrections of 38.331and 36.331 CR (CATT)

 -     The discussion including R2-2100186, R2-2100188, R2-2100190, R2-2101847, R2-2101848, R2-2101938,R2-2101939.

-     Every change in these documents should be addressed with clear conclusion (i.e., either agreed or not pursued)

-     All the agreed changes will be merged into one CR.

      Intended outcome: Agreeable CR

      Deadline: Thursday 28/01/2021

* [AT113-e][808][NR/R16 SON/MDT]  Controversial corrections of 38.331(Ericsson)

- The discussion including R2-2100873, R2-2101420, R2-2101421, R2-2101425, R2-2101943, R2-2101419 (only issue 2 ), R2-2101690, R2-2100448, R2-2100583.

- Every change in these documents should be addressed with clear conclusion (i.e., either agreed or not pursued)

- All the agreed changes will be merged into one CR.

Intended outcome: Agreeable CR

Deadline: Thursday 04/02/2021

## 8.13 SON/MDT

(NR\_ENDC\_SON\_MDT\_enh-Core; leading WG: RAN3; REL-17; WID: RP-201281)

Time budget: 1 TU

Tdoc Limitation: 6 tdocs

Email max expectation: 6 threads

R2-2100587 Immediate MDT with MR-DC and Intermediate MDT for early measurements Samsung Telecommunications discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100588 Progressing Logged MDT for R17 concerning MR-DC, IRAT and IDC Samsung Telecommunications discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core Revised

R2-2101945 Progressing Logged MDT for R17 concerning MR-DC, IRAT and IDC Samsung Telecommunications discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core R2-2100588

### 8.13.1 Organizational

R2-2100031 Reply LS on on energy efficiency (R3-207014; contact: Ericsson) RAN3 LS in Rel-17 NR\_ENDC\_SON\_MDT\_enh To:SA5 Cc:RAN2, SA

R2-2100036 LS on UE based solution related to Logged MDT (R3-207176; contact: Ericsson) RAN3 LS in Rel-16 TEI16 To:RAN2

R2-2100047 LS on Mobility Enhancement Optimization (R3-207229; contact: Lenovo) RAN3 LS in Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core To:RAN2

R2-2100049 LS on corrections for F1-U delay reporting when gNB-DU and gNB-CU-UP are not split (R3-207233; contact: Ericsson) RAN3 LS in Rel-17 NR\_ENDC\_SON\_MDT\_enh To:RAN2

R2-2101424 On UE based solution related to Logged MDT (reply LS to R3-207176) Ericsson discussion

### 8.13.2 SON

R2-2100842 Consideration on handover related SON OPPO discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

#### 8.13.2.1 Handover related SON aspects

Including conditional handover and DAPS

R2-2100191 Further Consideration on CHO and DAPS Mobility Enhancement CATT discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100600 Successful HO report Nokia, Nokia Shanghai Bell discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100697 Discussion on scenarios, signalling and content for DAPS HO report vivo discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100711 Discussion on RLF report in CHO case SHARP Corporation discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core R2-2009632

R2-2100776 Discussion on successful handover report NTT DOCOMO, INC. discussion Rel-17 R2-2010459

R2-2100780 Discussion on RLF report for DAPS SHARP Corporation discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101102 SON Enhancements for CHO Lenovo, Motorola Mobility discussion Rel-17

R2-2101103 SON Enhancement for DAPS Handover Lenovo, Motorola Mobility discussion Rel-17

R2-2101251 Discussion on handover related SON aspects Huawei, HiSilicon discussion Rel-17

R2-2101343 SON aspects of DAPS HO and Fast MCG Recovery Optimizations QUALCOMM INCORPORATED discussion Rel-17

R2-2101438 CHO- and DAPS-related aspects of SON Ericsson discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101586 Consideration on RLF report enhancements for CHO and DAPS ZTE Corporation, Sanechips discussion Rel-17

R2-2101595 RLF Enhancements for CHO Samsung discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101602 RLF Enhancements for DAPS HO Samsung discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101639 SON Enhancement for CHO CMCC discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101640 SON Enhancement for DAPS CMCC discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101668 Discussion on successive CHO failure scenarios Google Inc. discussion 38.331 NR\_ENDC\_SON\_MDT\_enh-Core

#### 8.13.2.2 2-step RA related SON aspects

R2-2100192 Discussion on RACH Report for 2-step RACH CATT discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100286 Further discussion on SON aspects of 2-step RA China Telecommunication discussion Rel-17

R2-2100601 RACH report logging of 2-step and 4-step RACH information Nokia, Nokia Shanghai Bell discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100698 Discussion on contents and signalling model of 2-step RACH report vivo discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100710 Discussion on RA information for 2-step RA SHARP Corporation discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core R2-2009631

R2-2101252 Discussion on 2 step RA related SON aspects Huawei, HiSilicon discussion Rel-17

R2-2101439 2-Step RA information for SON purposes Ericsson discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101587 RA related enhancements ZTE Corporation, Sanechips discussion Rel-17

R2-2101603 RA Report Enhanements for 2-step RA Samsung discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101641 SON Enhancement for 2-step RA CMCC discussion NR\_ENDC\_SON\_MDT\_enh-Core

#### 8.13.2.3 Other WID related SON features

Including RAN3 input features, successful handover report, MRO for SN change failure, RACH optimization enhancements, UL-DL coverage mismatch, …

R2-2100193 Further Consideration on the UE RACH Report for SN CATT discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100194 Enhancement on Mobility History Information CATT discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100602 Refined UL Coverage Outage Detection Nokia, Nokia Shanghai Bell discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100699 Discussion and reply on R3 LS for SgNB RACH report vivo discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100700 Discussion on SON enhancements for Successful HO vivo discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100748 Discussion on successful handover report NEC discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100774 Discussion on collection of UE history information in EN-DC NTT DOCOMO, INC. discussion Rel-17

R2-2100779 Discussion on conditional PSCell addition/change failure report NTT DOCOMO, INC. discussion Rel-17

R2-2100845 Consideration on successful handover report and UE history information in EN-DC OPPO discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101082 Discussion on rel-17 Radio Link Failure Report enhancement NTT DOCOMO INC. discussion Rel-17

R2-2101104 SON enhancement for Inter-RAT handover Lenovo, Motorola Mobility discussion Rel-17

R2-2101105 SON enhancement for fast MCG link recovery Lenovo, Motorola Mobility discussion Rel-17

R2-2101253 Discussion on other SON aspects Huawei, HiSilicon discussion Rel-17

R2-2101348 Successful Handover Report QUALCOMM INCORPORATED discussion Rel-17

R2-2101350 Open Issues in Other WID related SON features QUALCOMM INCORPORATED discussion Rel-17

R2-2101440 Other WID related SON features Ericsson discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101451 [Post112-e][853][NR R17 SON/MDT] R17 Information needed in UE report for CHO cases (Ericsson) Ericsson discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101588 Considerations on successful HO report ZTE Corporation, Sanechips discussion Rel-17

R2-2101589 Consideration on MHI and UL/DL imbalance ZTE Corporation, Sanechips discussion Rel-17

R2-2101604 SON Enhancements Samsung discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101643 Discussion on Successful Handover Report CMCC discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101644 Enhancement for Mobility History Information CMCC discussion NR\_ENDC\_SON\_MDT\_enh-Core

### 8.13.3 MDT

#### 8.13.3.1 Immediate MDT enhancements

including M5/M6/M7 in all bearer type scenarios, immediate MDT for MR-DC

R2-2100195 Further Consideration on Immediate MDT Enhancements CATT discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100493 On the need for enhancements to the MDT framework Fraunhofer HHI, Fraunhofer IIS discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core R2-2009263

R2-2100605 Delay measurement configuration for DC cases Nokia, Nokia Shanghai Bell discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100701 Discussion on immediate MDT enhancements vivo discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101342 On the configuration and accuracy of M5, M6, and M7 measurements in split-bearer QUALCOMM INCORPORATED discussion Rel-17

R2-2101414 On Immediate MDT Enhancements Ericsson discussion

R2-2101590 Consideration on immediate MDT enhancements ZTE Corporation, Sanechips discussion Rel-17

R2-2101696 Discussion on immediate MDT enhancements Huawei, HiSilicon discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

#### 8.13.3.2 Logged MDT enhancements

R2-2100196 Enhancement on Logged MDT in DC Scenario CATT discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100287 Discussion on logged MDT in MR-DC China Telecommunication discussion Rel-17

R2-2100603 Enhancements for Logged MDT and RLFreporting Nokia, Nokia Shanghai Bell discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100604 MDT use for management of System Information area Nokia, Nokia Shanghai Bell discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100702 Discussion on logged MDT enhancements in EN-DC vivo discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2100843 Consideration of logged MDT enhancements OPPO discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101341 Logged measurement Enhancements QUALCOMM INCORPORATED discussion Rel-17

R2-2101418 On logged MDT related enhancements Ericsson discussion

R2-2101591 Consideration on Logged MDT enhancements and early measurements ZTE Corporation, Sanechips discussion Rel-17

R2-2101642 MDT enhancement for on-demand SI CMCC discussion NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101697 Discussion on logged MDT enhancements Huawei, HiSilicon discussion Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

### 8.13.4 L2 Measurements

R2-2100288 Discussion on L2 measurements for split bearers China Telecommunication discussion Rel-17

R2-2100703 Report of [Post112-e][852][NR R17 SONMDT] R17 L2M enhancement (vivo) vivo report Rel-17 NR\_ENDC\_SON\_MDT\_enh-Core

R2-2101417 On layer-2 measurements Ericsson discussion

R2-2101698 Discussion on L2M Huawei, HiSilicon

R2-2101956

Report from SOM/MDT session

Session chair (CMCC)

Hu Nan

10.6

800-899

R2-2102131 - 2150

Email discussions after the meeting: