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| Tdoc | Title | Source(s) | Agenda Item(s) | Replaced by |
| S4-181226 | Draft Report of SA4#100 meeting, v. 0.0.1 | TSG-S4 Secretary | 4 |  |
| S4-181227 | Meeting agenda for SA4#101 | SA4 Chairman | 2 |  |
| [S4-181228](http://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_95/Docs/S4-170755.zip) | Proposed meeting schedule for SA4#101 | SA4 Chairman | 2 | S4-181392 |
| S4-181229 | LS on 5G requirements for dedicated broadcast networks | TSG RAN WG1 | 5.2 |  |
| S4-181230 | Draft New SID: Study on ambient noise test methodology for evaluation of acoustic UE performance (FS\_ANTeM) | HEAD acoustics GmbH | 9.6 | S4-181394 |
| S4-181231 | Study on ambient noise test methodology for evaluation of acoustic UE performance | HEAD acoustics GmbH | 9.6 |  |
| S4-181232 | Proposed Timeplan for E2E\_DELAY (v0.1.0) | Intel | 11.6 | S4-181382 |
| S4-181233 | CR 26.114-0443 Recommendations on use of RAN Delay Budget Reporting in MTSI (Release 16) | Intel | 11.6 | S4-181383 |
| S4-181234 | On IANA Registration of RTCP-FB Message on Delay Budget Information (DBI) | Intel | 11.6 |  |
| S4-181235 | Proposed LS to RAN2 on E2E\_DELAY | Intel | 11.6 | S4-181433 |
| S4-181236 | CR 26.114-0439 rev 2 Correction in SDP Example for imageattr (Release 16) | Intel | 11.10 | S4-181431 |
| S4-181237 | Proposed Timeplan for 5G\_MEDIA\_MTSI\_ext (v.0.1.0) | Intel | 11.7 |  |
| S4-181238 | CR 26.114-0438 rev 3 MTSI Client Profiles (Release 16) | Intel, Ericsson LM, Sony Mobile Communications | 11.7 | S4-181358 |
| S4-181239 | Proposed LS to GSMA on MTSI Client Profiles | Intel | 11.7 | S4-181448 |
| S4-181240 | Discussion Paper on Proposed ANBR Enhancements | Intel | 11.7 |  |
| S4-181241 | CR 26.114-0444 Signaling of Radio Capability Information (Release 16) POSTPONED | Intel | 11.7 |  |
| S4-181242 | CR 26.114-0445 On ANBR-Triggered Adaptation Capabilities (Release 16) | Intel | 11.7 | S4-181447 |
| S4-181243 | Codec Mode Notification (CMN) for Speech Adaptation | Intel | 11.7 |  |
| S4-181244 | Proposed text for conclusion | Samsung Electronics GmbH | 11.9 | S4-181441 |
| S4-181245 | TR 26.985 Vehicle-to-everything (V2X); Media handling and interaction (Release 16) WITHDRAWN MISSING | Samsung Electronics GmbH | 11.9 |  |
| S4-181246 | Reply LS on the application layer support for V2X services (To: SA6) | Samsung Electronics GmbH | 11.9 | S4-181442 |
| S4-181247 | Cover for TR 26.985 WITHDRAWN | Samsung Electronics GmbH | 11.9 |  |
| S4-181248 | Introduction to MPEG-I Point Cloud Compression | Samsung Electronics GmbH | 10.6 |  |
| S4-181249 | CR 26.346-0606 rev 3 ROHC and FEC xMB Alignement to Stage 3 (Release 15) | ENENSYS | 8.5, 14.10 |  |
| S4-181250 | E-FLUS: Use cases and network assistance | Sony Mobile Communications, Ericsson LM | 11.5 | S4-181435 |
| S4-181251 | E-FLUS: Network Assistance solution | Sony Mobile Communications, Ericsson LM | 11.5 |  |
| S4-181252 | CR 26.442-0029 Corrections to EVS Fixed-Point Source Code (Release 12) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181253 | CR 26.442-0030 Corrections to EVS Fixed-Point Source Code (Release 13) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181254 | CR 26.442-0031 Corrections to EVS Fixed-Point Source Code (Release 14) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181255 | CR 26.442-0032 Corrections to EVS Fixed-Point Source Code (Release 15) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181256 | CR 26.443-0025 Corrections to EVS Floating-Point Source Code (Release 12) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181257 | CR 26.443-0026 Corrections to EVS Floating-Point Source Code (Release 13) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181258 | CR 26.443-0027 Corrections to EVS Floating-Point Source Code (Release 14) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181259 | CR 26.443-0028 Corrections to EVS Floating-Point Source Code (Release 15) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181260 | CR 26.444-0021 Update of test vectors for the EVS codec (Release 12) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181261 | CR 26.444-0022 Update of test vectors for the EVS codec (Release 13) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181262 | CR 26.444-0023 Update of test vectors for the EVS codec (Release 14) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181263 | CR 26.444-0024 Update of test vectors for the EVS codec (Release 15) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181264 | Composite ZIP of proposed EVS Fixed-Point Source Code v12.12.0 / v13.7.0 / v14.3.0 / v15.1.0 | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181265 | Composite ZIP of proposed EVS Floating-Point Source Code v12.11.0 / v13.7.0 / v14.3.0 / v15.1.0 | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181266 | FS\_TyTraC: 5QIs | Qualcomm Incorporated | 8.10 |  |
| S4-181267 | FS\_TyTraC: Information Collection | Qualcomm Incorporated | 8.10 |  |
| S4-181268 | FS\_TyTraC: Technology Developments | Qualcomm Incorporated | 8.10 |  |
| S4-181269 | dCR26.118: Proposed Corrections | Qualcomm Incorporated | 10.4 | S4-181463 |
| S4-181270 | dCR26.118: Flat Screen Rendering | Qualcomm Incorporated | 10.4 |  |
| S4-181271 | Draft CR on 26.116 HLG operating points | Qualcomm Incorporated | 10.4 | S4-181462 |
| S4-181272 | FS\_XR5G: Updates to ongoing standards activities | Qualcomm Incorporated | 10.6 |  |
| S4-181273 | FS\_XR5G: Updates to Definitions | Qualcomm Incorporated | 10.6 |  |
| S4-181274 | FS\_XR5G: Updates to Key Technologies | Qualcomm Incorporated | 10.6 |  |
| S4-181275 | FS\_XR5G: Use Cases | Qualcomm Incorporated | 10.6 |  |
| S4-181276 | Characterization and Interop of VRStream Technologies | Qualcomm Incorporated | 10.7 | S4-181464 |
| S4-181277 | FS\_5GMedia\_Distribution: Proposed Way Forward | Qualcomm Incorporated | 8.9, 16.1 |  |
| S4-181278 | Draft New Work Item on “Support of Immersive Teleconferencing and Telepresence for Remote Terminals” (ITT4RT) | Huawei Technologies Co. Ltd., Intel, Nokia Corporation, LG Electronics Inc., KPN N. V., InterDigital Communications, Samsung Electronics Co., Ltd., China Mobile Com. Corporation, Deutsche Telekom AG, Fraunhofer IIS | 11.11 | S4-181438 |
| S4-181279 | FS\_XR5G: XR call use cases | Huawei Technologies Co. Ltd., China Mobile Com. Corporation | 10.6 |  |
| S4-181280 | TS 26.348 v1.0.1 | Ericsson Japan K.K. | 8.7 | S4-181406 |
| S4-181281 | CR 26.247-0156 Correction to the description of Mobile (Release 16) | China Mobile Com. Corporation | 8.12 | S4-181403 |
| S4-181282 | CR 26.247-0157 Correction to 26.247 (Release 15) WITHDRAWN MISSING | China Mobile Com. Corporation | 8.12 |  |
| S4-181283 | CR 26.247-0158 Reference Correction (Release 16) WITHDRAWN | China Mobile Com. Corporation | 8.12 |  |
| S4-181284 | CR 26.247-0159 Corrections for attribute type (Release 16) | China Mobile Com. Corporation | 8.12 | S4-181404 |
| S4-181285 | On IVAS support for loudspeaker reproduction | Dolby Laboratories Inc. | 7.5 |  |
| S4-181286 | On IVAS audio presentation formats | Dolby Laboratories Inc. | 7.5 |  |
| S4-181287 | Congestion Control for V2X Media | Ericsson LM | 11.9 |  |
| S4-181288 | Client reference architecture | Ericsson LM | 10.5 |  |
| S4-181289 | LS on QoE metrics for VR (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | Ericsson LM | 10.5 | S4-181470 |
| S4-181290 | Editorial Extensions | Ericsson LM | 8.7 | S4-181408 |
| S4-181291 | Security procedures | Ericsson LM | 8.7 |  |
| S4-181292 | Adding support for Remote Control POSTPONED | Ericsson LM | 11.5 |  |
| S4-181293 | FLUS Architecture for QoS and Network Assistance | Ericsson LM | 11.5 | S4-181436 |
| S4-181294 | Editor updates to TR 26.925 (FS\_TyTraC) | Ericsson LM | 8.10 | S4-181414 |
| S4-181295 | On fullband voice services (FS\_TyTraC) | Ericsson LM | 8.10 |  |
| S4-181296 | On A/V Production services (FS\_TyTraC) | Ericsson LM | 8.10 | S4-181387 |
| S4-181297 | On V2X services (FS\_TyTraC) WITHDRAWN MISSING | Ericsson LM | 8.10 |  |
| S4-181298 | 5G Media streaming service architecture | Ericsson LM | 8.9 |  |
| S4-181299 | New WID on 5G Media streaming service architecture | Ericsson LM | 8.11 | S4-181411 |
| S4-181300 | NTT Listening Lab Report for Alt\_FX\_EVS | NTT | 7.6 |  |
| S4-181301 | Collection of IVAS Use Cases | Dolby Laboratories Inc. | 7.5 |  |
| S4-181302 | On MASA parameters | Dolby Laboratories Inc. | 7.5 |  |
| S4-181303 | On IVAS 6DOF support | Dolby Laboratories Inc. | 7.5 |  |
| S4-181304 | On IVAS 6DOF support WITHDRAWN MISSING | Dolby Laboratories Inc. | 7.5 |  |
| S4-181305 | On Positional Information of IVAS Capture Device | Dolby Laboratories Inc. | 7.5 |  |
| S4-181306 | Conversational Use Cases of Extended Reality over 5G | Dolby Laboratories Inc. | 10.6 |  |
| S4-181307 | CR 26.173-0034 Correction of table names (Release 15) | Dolby Laboratories Inc. | 7.3, 5.3 |  |
| S4-181308 | Draft EVS SWG Agenda | Qualcomm Austria RFFE GmbH | 7 | S4-181503 |
| S4-181309 | Introduction of test results on alternative fixed-point implementation of EVS | Qualcomm Austria RFFE GmbH | 7.6 |  |
| S4-181310 | CR 26.445-0037 Corrections to the Algorithmic Description (Release 15) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3 | S4-181486 |
| S4-181311 | Draft LS/r on aligning of ITU-T G.722.2 with 3GPP AMR-WB (To: ITU-T SG16 Q7/16) | Dolby Laboratories Inc. | 7.4, 5.3 | S4-181399 |
| S4-181312 | E-FLUS: Media production | Sony Europe Limited | 11.5 |  |
| S4-181313 | SAND Network Assistance mode clarifications | Sony Mobile Communications, Ericsson LM | 8.5 | S4-181396 |
| S4-181314 | Discussion on XR communication services in 5G | KPN N.V. | 11.11 |  |
| S4-181315 | CR 26.973-0005 Correction of CR implementation (Release 15) | Ericsson LM | 7.3, 14.12 |  |
| S4-181316 | Report on ALT\_FX\_EVS evaluation | Ericsson LM | 7.6 |  |
| S4-181317 | Draft LS reply on amended update to fixed-point basic operators and a new alternative EVS codec implementation | Ericsson LM | 7.4, 5.3 | S4-181400 |
| S4-181318 | CR 26.444-0025 Correction and addition of reference to ALT\_FX\_EVS implementation (Release 16) POSTPONED | Ericsson LM, VoiceAge Corporation | 7.6 |  |
| S4-181319 | CR 26.447-0011 Correction and addition of reference to ALT\_FX\_EVS implementation (Release 16) POSTPONED | Ericsson LM, VoiceAge Corporation | 7.6 |  |
| S4-181320 | Correction to average throughput WITHDRAWN | China Mobile Com,Corporation | 8.12 |  |
| S4-181321 | Proposal for IVAS-4 (design constraints) and IVAS-3 (performance requirements) concerning the interoperability with EVS codec | Panasonic Corporation, NTT | 7.5 |  |
| S4-181322 | Comments and proposal on update of IVAS-2 (project plan) | Panasonic Corporation, NTT | 7.5 |  |
| S4-181323 | Comments and proposal on IVAS-3 (performance requirements) | Panasonic Corporation, NTT | 7.5 |  |
| S4-181324 | CR 26.247-0160 Quotation Correction (Release 16) | China Mobile Com. Corporation | 8.12, 15.11 |  |
| S4-181325 | Correction to Random Access for Audio | Fraunhofer IIS | 10.4 | S4-181461 |
| S4-181326 | Draft LS to WG11 on Immersive Audio (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | Fraunhofer IIS | 7.4 | S4-181487 |
| S4-181327 | TS 26.452 draft 0.0.1 | Rapporteur (Cadence Design Systems Inc.) | 7.6 | S4-181488 |
| S4-181328 | API for 3rd Party Provisioning of Uplink QoS | Qualcomm Incorporated | 11.5 |  |
| S4-181329 | Alternative Service Announcement Method for MCData File Distribution | Qualcomm Incorporated | 8.8 |  |
| S4-181330 | CR 26.346-0617 Miscellaneous Bug Fixes to MBMS USD (Release 15) | Qualcomm Incorporated | 8.12, 14.12 |  |
| S4-181331 | Draft Report for SA4 MTSI SWG AH on CHEM conf. call on 2 November 2018 | MTSI SWG Chair | 5.1 |  |
| S4-181332 | Draft Report for SA4 MTSI SWG AH on E-FLUS conf. call on 8 November 2018 | MTSI SWG Chair | 5.1 |  |
| S4-181333 | Boosting Children | Qualcomm Incorporated | 11.5 |  |
| S4-181334 | End-to-End ANBR and MFBR-GFBR Settings | Qualcomm Incorporated | 11.7 |  |
| S4-181335 | CHEM Time Plan | Rapporteur | 11.8, 15.9 |  |
| S4-181336 | CR 26.114-0446 Coverage and Handoff Enhancements for Media PLR\_adapt (Release 16) | Qualcomm Incorporated | 11.8 | S4-181437 |
| S4-181337 | CHEM Max\_e2e\_PLR SDP Parameter | Qualcomm Incorporated | 11.8 |  |
| S4-181338 | Draft CR 26.114-XXXX Coverage and Handoff Enhancements for Media Max\_e2e\_PLR | Qualcomm Incorporated | 11.8 |  |
| S4-181339 | Draft CR to TS 26.114 for recommendation of Max PLR values for CHEM | Qualcomm Incorporated | 11.8 |  |
| S4-181340 | QoE Assessment of Simulator Sickness in VR | Deutsche Telekom AG | 10.5 |  |
| S4-181341 | CR 26.973-0006 Correction of an invalid EVS test configuration (Release 15) | VoiceAge Corporation | 7.3, 14.12 |  |
| S4-181342 | Nokia Report on the Code Validation for Alt\_FX\_EVS | Nokia Corporation | 7.6 |  |
| S4-181343 | Updates to the TR | Samsung Electronics France SA | 8.9 | S4-181409 |
| S4-181344 | Cloud Media Processing in 5G | Samsung Electronics France SA | 8.9 | S4-181410 |
| S4-181345 | Alt\_FX\_EVS Permanent document Alt\_FX\_EVS-2: Alt\_FX\_EVS Processing Plan, v1.1 | VoiceAge Corporation, Cadence Design Systems Inc. | 7.6, 15.4 |  |
| S4-181346 | Proposed Conclusions for 5G Media Distribution TR | Samsung Electronics France SA | 8.9 | S4-181497 |
| S4-181347 | Use Cases for 5G XR | Samsung Electronics France SA | 10.6 | S4-181465 |
| S4-181348 | 3D Scene Descriptions and Exchange Formats | Samsung Electronics France SA | 10.6 |  |
| S4-181349 | VoiceAge Report on Alt\_FX\_EVS validation | VoiceAge Corporation | 7.6 |  |
| S4-181350 | Draft CR to TS 26.244 3GP File Format regarding VRStream profiles | Fraunhofer HHI, Nokia Corporation | 10.4 | S4-181474 |
| S4-181351 | Alt\_FX\_EVS Project Plan Update | VoiceAge Corporation, Cadence Design Systems Inc., Nokia Corporation, NTT | 7.6 | S4-181489 |
| S4-181352 | On TF resolution of MASA spatial metadata | Nokia Corporation | 7.5 |  |
| S4-181353 | Proposal for MASA common metadata and metadata structure | Nokia Corporation | 7.5 |  |
| S4-181354 | CR 26.346-0618 Miscellaneous Bug Fixes to MBMS USD (Release 16) | Qualcomm Incorporated | 8.12 |  |
| S4-181355 | CR 26.346-0619 Additional Correction on ROHC Usage (Release 15) | Qualcomm FIncorporated | 8.5 |  |
| S4-181356 | USD Signaling of Primary vs. Auxiliary MBMS User Service | Qualcomm Incorporated | 8.6 |  |
| S4-181357 | CR 26.346-0620 USD Support for Hierarchical MBMS User Services (Release 16) | Qualcomm Incorporated | 8.6 |  |
| S4-181358 | CR 26.114-0438 rev 4 MTSI Client Profiles (Release 16) | Intel, Ericsson LM, Sony Mobile Communications | 11.7 | S4-181439 |
| S4-181359 | Permanent Document Updating TR 26.939 per Recent E-FLUS Agreements | Qualcomm Incorporated | 11.5 | S4-181444 |
| S4-181360 | Text Descriptions for E-FLUS e2e Call Flows | Qualcomm Incorporated | 11.5 |  |
| S4-181361 | Proposed Update of IVAS-2 (Project Plan) | Fraunhofer IIS, VoiceAge Corporation | 7.5 |  |
| S4-181362 | CR 26.114-0442 rev 1 Correction to MTSI network preference management object tree (Release 16) | Orange | 11.10, 15.11 |  |
| S4-181363 | CR 26.204-0020 Corrections to AMR-WB floating-point for 64-bit systems (Release 16) | Orange, Fraunhofer IIS | 7.3, 15.11 |  |
| S4-181364 | IVAS Design Constraints: Backward Interoperability | Fraunhofer IIS | 7.5 |  |
| S4-181365 | IVAS Design Constraints: Formats and Interface for Rendering | Fraunhofer IIS | 7.5 |  |
| S4-181366 | CR 26.260-0001 rev 1 Corrections to test method with loudspeaker array and turn table (Release 15) | Orange | 9.4 | S4-181393 |
| S4-181367 | Impact of Content Complexity on QoE for VR Videos | Deutsche Telekom AG | 10.5 | S4-181469 |
| S4-181368 | IVAS Performance Requirements: SBA Formats | Fraunhofer IIS | 7.5 |  |
| S4-181369 | Update of MBMS Download Delivery Profile | Qualcomm Incorporated | 8.12 | S4-181405 |
| S4-181370 | Draft CR - Correction of EVS SID update rate POSTPONED | Orange | 7.3 |  |
| S4-181371 | AR guided assistant at remote location (industrial or emergency services) | Ericsson LM | 10.6 | S4-181473 |
| S4-181372 | Verification report on the alternative fixed-point implementation of EVS (Alt\_FX\_EVS) WITHDRAWN MISSING | Orange | 7.6 |  |
| S4-181373 | Draft New WID on Acoustic Testing for Immersive Audio Services (ATIAS) | Orange | 9.6 | S4-181398 |
| S4-181374 | Additional considerations on the proposed MASA format | Orange | 7.5 |  |
| S4-181375 | On the HTF format | Orange | 7.5 |  |
| S4-181376 | On IVAS input-output formats | Orange | 7.5 |  |
| S4-181377 | CR 26.346-0611 rev 2 Corrections for ROHC usage (Release 15) | Expway | 8.5 | S4-181418 |
| S4-181378 | CR 26.346-0609 rev 2 xMB extension for MC services (Release 16) | Expway | 8.8 | S4-181412 |
| S4-181379 | new self-contained announcement mode | Expway | 8.8 |  |
| S4-181380 | CR 26.346-0610 rev 1 SDP exchange for FEC (Release 15) | Expway | 8.5 | S4-181428 |
| S4-181381 | xMB extension for MC services | Expway | 8.8 | S4-181413 |
| S4-181382 | Proposed Timeplan for E2E\_DELAY (v0.1.1) | Intel (E2E\_DELAY Rapporteur) | 11.6 | S4-181434 |
| S4-181383 | CR 26.114-0443 rev 1 Recommendations on use of RAN Delay Budget Reporting in MTSI (Release 16) | Intel, Huawei Technologies Co. Ltd. | 11.6 | S4-181432 |
| S4-181384 | Fraunhofer IIS Report on Alt\_FX\_EVS Validation | Fraunhofer IIS | 7.6 |  |
| S4-181385 | E-FLUS Media Processing and Distribution WITHDRAWN MISSING | Samsung Electronics France SA | 11.5 |  |
| S4-181386 | Liaison Stetement on Latest plans on DASH APIs | DASH-IF | 5.3 |  |
| S4-181387 | On A/V Production services (FS\_TyTraC) (revision of S4-181296) | Ericsson LM | 8.10 |  |
| S4-181388 | On Radio Capabilities for the Constrained MTSI Client Terminal | Intel | 11.7 |  |
| S4-181389 | Use case proposal: Police Critical Mission with AR | Ericsson LM | 10.6 |  |
| S4-181390 | IVAS audio formats and interfaces | Ericsson LM | 7.5 |  |
| S4-181391 | LS for inclusion of Receive Only Mode MBMS service parameters in USD POSTPONED | TSG RAN WG2 | 5.2 |  |
| S4-181392 | Revised meeting schedule for SA4#101 | SA4 Chairman | 2 |  |
| S4-181393 | CR 26.260-0001 rev 2 Corrections to test method with loudspeaker array and turn table (Release 15) | Orange | 9.4, 14.7 |  |
| S4-181394 | New SID on ambient noise test methodology for evaluation of acoustic UE performance (FS\_ANTeM) | HEAD acoustics GmbH, Qualcomm Incorporated, Deutsche Telekom AG, Intel | 9.6, 18 | S4-181500 |
| S4-181395 | References to TS 22.468 in 3GPP Specification | Qualcomm Incorporated | 5.2 |  |
| S4-181396 | CR 26.247-0161 SAND Network Assistance mode clarifications (Release 15) | Sony Mobile Communications, Ericsson LM, Intel | 14.1 |  |
| S4-181397 | CR 26.247-0162 SAND Network Assistance mode clarifications (Release 16) | Sony Mobile Communications, Ericsson LM, Intel | 14.1 |  |
| S4-181398 | New WID on Acoustic Testing for Immersive Conversational Services (ATICS) | Orange, HEAD acoustics GmbH | 9.6, 18 | S4-181504 |
| S4-181399 | LS/r on aligning of ITU-T G.722.2 with 3GPP AMR-WB (To: ITU-T SG16 Q7/16) | TSG SA WG4 | 7.4, 5.3 |  |
| S4-181400 | LS reply on amended update to fixed-point basic operators and a new alternative EVS codec implementation (To: ITU-T Q2/12) | TSG SA WG4 | 7.4, 5.3 |  |
| S4-181401 | Meeting Report for MBS SWG during SA4 #101 | Chairman MBS SWG | 13.2 |  |
| S4-181402 | CR 26.346-0624 Update of MBMS Download Delivery Profile (Release 16) | Qualcomm Incorporated, Ericsson LM, Sony Europe Ltd. [Expway], [Enensys] | 8.12, 15.11 |  |
| S4-181403 | CR 26.247-0156 rev 1 Correction to the description of Mobile (Release 16) | China Mobile Com. Corporation, Ericsson LM | 8.12 | S4-181498 |
| S4-181404 | CR 26.247-0159 rev 1 Corrections for attribute type (Release 16) | China Mobile Com. Corporation | 8.12, 15.11 |  |
| S4-181405 | Update of MBMS Download Delivery Profile | Qualcomm Incorporated | 8.12 |  |
| S4-181406 | TS 26.348 Northbound Application Programming Interface (API) for Multimedia Broadcast/Multicast Service (MBMS) at the xMB reference point, v1.1.0 | Rapporteur (Ericsson Japan K.K.) | 8.7, 15.2 |  |
| S4-181407 | CR 26.346-0621 Moving xMB to 26.348 (Release 16) | ENENSYS | 8.7 | S4-181422 |
| S4-181408 | Editorial Extensions | Ericsson LM | 8.7 |  |
| S4-181409 | TR 26.891 5G enhanced mobile broadband; Media distribution (Release 16) v1.4.0 | Rapporteur (Samsung Electronics France SA) | 8.9, 16.1 | S4-181523 |
| S4-181410 | Cloud Media Processing in 5G (revision of S4-181344) | Samsung Electronics France SA | 8.9 | S4-181492 |
| S4-181411 | New WID on New WID on 5G Media streaming architecture (5GMSA) | Ericsson LM, Samsung Electronics Co., Ltd., Qualcomm Incorporated, Sony Corporation, KPN N.V., Orange, Deutsche Telekom AG, Rogers Communications Canada Inc. | 8.11, 18 | S4-181524 |
| S4-181412 | CR 26.346-0609 rev 3 xMB extension for MC services (Release 16) | Expway | 8.8 |  |
| S4-181413 | xMB extension for MC services | Expway | 8.8 | S4-181496 |
| S4-181414 | TR 26.925 0.1.0 (FS\_TyTraC) | Ericsson LM | 8.10, 16.4 |  |
| S4-181415 | Template for FS\_TyTraC information collection | Qualcomm Incorporated | 8.10, 16.4 | S4-181521 |
| S4-181416 | LS on FS\_TyTraC information collection (To: EBU 5G Deployments Group) | Qualcomm Incorporated | 8.10 | S4-181499 |
| S4-181417 | Timeplan for FS\_TyTraC v2.0 | Qualcomm Incorporated | 8.10, 16.4 |  |
| S4-181418 | CR 26.346-0611 rev 3 Corrections for ROHC usage (Release 15) | Expway, Qualcomm Incorporated | 8.5 | S4-181423 |
| S4-181419 | CR 26.346-0622 Correction of the file delivery manifest to match xMB properties (Release 14) | ENENSYS | 8.5 | S4-181425 |
| S4-181420 | CR 26.346-0623 Correction of the file delivery manifest to match xMB properties (Release 15) | ENENSYS | 8.5 | S4-181426 |
| S4-181421 | DRAFT Reply LS on Attributes for QoE measurement collection (To: SA5, RAN2, RAN3, CT1) | TSG SA WG4 | 8.5, 12 | S4-181508 |
| S4-181422 | CR 26.346-0621 rev 1 Moving xMB to TS 26.348 (Release 16) | ENENSYS | 8.7, 15.2 |  |
| S4-181423 | CR 26.346-0611 rev 4 Corrections for ROHC usage (Release 15) | Expway, Qualcomm Incorporated | 8.5, 14.10 |  |
| S4-181424 | LS on Corrections for ROHC usage (To: CT3, Cc: SA6) | Expway | 8.5 | S4-181494 |
| S4-181425 | CR 26.346-0622 rev 1 Correction of the file delivery manifest to match xMB properties (Rel-14) | ENENSYS | 8.5, 14.12 | S4-181510 |
| S4-181426 | CR 26.346-0623 rev 1 Correction of the file delivery manifest to match xMB properties (Rel-15) | ENENSYS | 8.5, 14.12 | S4-181511 |
| S4-181427 | LS on moving xMB to TS 26.348 (To: CT3, SA2) | TSG SA WG4 | 8.7 | S4-181491 |
| S4-181428 | CR 26.346-0610 rev 2 SDP exchange for FEC (Release 15) | Expway | 8.5, 14.10 |  |
| S4-181429 | LS on Update of MBMS Download Delivery Profile (To: DVB TM-IPI ABR Multicast) | TSG SA WG4 | 8.12 | S4-181495 |
| S4-181430 | pCR 26.348 xMB extension for MC services (Release 16) | Expway | 8.8 |  |
| S4-181431 | CR 26.114-0439 rev 3 Correction in SDP Example for imageattr (Release 16) | Intel | 15.11 |  |
| S4-181432 | CR 26.114-0443 rev 2 Recommendations on use of RAN Delay Budget Reporting in MTSI (Release 16) | Intel, Huawei Technologies Co. Ltd. | 11.6 | S4-181452 |
| S4-181433 | LS on E2E\_DELAY (To: RAN2) | TSG SA WG4 | 15.7 |  |
| S4-181434 | Proposed Timeplan for E2E\_DELAY (v0.1.2) | Intel (E2E\_DELAY Rapporteur) | 15.7 |  |
| S4-181435 | E-FLUS: Use cases and network assistance | Sony Mobile Communications, Ericsson LM | 11.5 |  |
| S4-181436 | CR 26.238-0004 rev 1 Architecture for QoS and Network Assistance (Release 16) | Ericsson LM, Sony Mobile Communication | 11.5 | S4-181445 |
| S4-181437 | CR 26.114-0446 rev 1 Coverage and Handoff Enhancements for Media PLR\_adapt (Release 16) POSTPONED | Qualcomm Incorporated | 11.8 |  |
| S4-181438 | New Work Item on “Support of Immersive Teleconferencing and Telepresence for Remote Terminals” (ITT4RT) | Huawei Technologies Co. Ltd., Intel, Nokia Corporation, LG Electronics Inc., KPN N. V., InterDigital Communications, Samsung Electronics Co., Ltd., China Mobile Com. Corporation, Deutsche Telekom AG, Fraunhofer IIS | 18 |  |
| S4-181439 | CR 26.114-0438 rev 5 MTSI Client Profiles (Release 16) | Intel, Ericsson LM, Sony Mobile Communications | 11.7, 15.8 | S4-181460 |
| S4-181440 | LS on API for 3rd Party Provisioning of Uplink QoS | Qualcomm Incorporated | 11.5, 15.5 | S4-181457 |
| S4-181441 | Proposed text for conclusion | Samsung Electronics GmbH | 11.9 | S4-181450 |
| S4-181442 | Reply LS on the application layer support for V2X services (To: SA6) | TSG SA WG4 | 16.3 |  |
| S4-181443 | FS\_mV2X Time Plan v0.8.5 | Rapporteur (Samsung Electronics GmbH) | 11.9, 16.3 |  |
| S4-181444 | Permanent Document (Draft CR) updating TR 26.939 per Recent E-FLUS Agreements | Qualcomm Incorporated | 15.5 |  |
| S4-181445 | CR 26.238-0004 rev 2 Architecture for QoS and Network Assistance (Release 16) | Ericsson LM, Sony Mobile Communication | 11.5, 15.5 | S4-181458 |
| S4-181446 | Timeplan for E-FLUS Work Item v. 0.2.0 | Rapporteur (Qualcomm) | 15.5 | S4-181459 |
| S4-181447 | CR 26.114-0445 rev 1 On ANBR-Triggered Adaptation Capabilities (Release 16) POSTPONED | Intel | 11.7 |  |
| S4-181448 | Proposed LS on MTSI Client Profiles (To: GSMA NG RiLTE) | Intel | 11.7, 15.8 | S4-181516 |
| S4-181449 | Timeplan for 5G\_MEDIA\_MTSI\_ext (v.0.1.1) | Rapporteur (Intel) | 11.7, 15.8 |  |
| S4-181450 | Proposed text for conclusion | Samsung Electronics GmbH | 11.9 |  |
| S4-181451 | Draft LS on Informing PCRF/PCF of End-to-end RAN Assisted Codec Adaptation (ANBR) Support (To: SA2) | TSG SA WG4 | 11.7, 15.8 |  |
| S4-181452 | CR 26.114-0443 rev 3 Recommendations on use of RAN Delay Budget Reporting in MTSI (Release 16) | Intel, Huawei Technologies Co. Ltd. | 15.7 |  |
| S4-181453 | MTSI SWG Report during SA4#101 | MTSI SWG Chair | 13.3 |  |
| S4-181454 | Draft CR 26.247 Add QMC references (Release 14) | Ericsson LM | 14.12 | S4-181518 |
| S4-181455 | Draft CR 26.114 Add QMC references (Release 15) | Ericsson LM | 14.3 | S4-181517 |
| S4-181456 | Draft report from SA4#101 EVS SWG meeting | EVS SWG Secretary | 13.1 |  |
| S4-181457 | LS on API for 3rd Party Provisioning of Uplink QoS (To: SA2) | TSG SA WG4 | 15.5 |  |
| S4-181458 | CR 26.238-0004 rev 3 Architecture for QoS and Network Assistance (Release 16) | Ericsson LM, Sony Mobile Communication | 15.5 |  |
| S4-181459 | Timeplan for E-FLUS Work Item v. 0.3.0 | Rapporteur (Qualcomm Incorporated) | 15.5 |  |
| S4-181460 | CR 26.114-0438 rev 6 MTSI Client Profiles (Release 16) | Intel, Ericsson LM, Sony Mobile Communications, Orange, Qualcomm Incorporated | 15.8 |  |
| S4-181461 | Correction to Random Access for Audio | Fraunhofer IIS | 10.4, 14.8 |  |
| S4-181462 | Draft CR on 26.116 HLG operating points | Qualcomm Incorporated | 10.4 | S4-181479 |
| S4-181463 | CR 26.118-0001: Proposed Corrections (Release 15) | Ericsson LM, Qualcomm Incorporated | 10.4 | S4-181478 |
| S4-181464 | Characterization and Interop of VRStream Technologies | Qualcomm Incorporated | 10.7, 18 |  |
| S4-181465 | Use Cases for 5G XR | Samsung Electronics France SA | 10.6 |  |
| S4-181466 | Draft TR FS\_QoE\_VR v0.6.0 | Rapporteur (Ericsson LM) | 10.5, 16.2 |  |
| S4-181467 | Time plan FS\_QoE\_VR | Rapporteur (Ericsson LM) | 10.5, 16.2 |  |
| S4-181468 | CR 26.918-0006 QoE Assessment of Simulator Sickness in VR (Release 16) | Deutsche Telekom AG | 10.5, 15.11 | S4-181505 |
| S4-181469 | Impact of Content Complexity on QoE for VR Videos | Deutsche Telekom AG | 10.5 |  |
| S4-181470 | LS on QoE metrics for VR (To: ISO/IEC JTC1/SC29/WG11 (MPEG)) | TSG SA WG4 | 10.5, 16.2 | S4-181507 |
| S4-181471 | Draft TR 26.928 Extended Reality (XR) in 5G (Release 16), v0.2.0 | Rapporteur (Qualcomm Incorporated) | 10.6, 16.5 |  |
| S4-181472 | PD FS\_XR5G | Editor (Qualcomm Incorporated) | 10.6, 16.5 |  |
| S4-181473 | AR guided assistant at remote location (industrial or emergency services) | Ericsson LM | 10.6 |  |
| S4-181474 | Draft CR to TS 26.244 3GP File Format regarding VRStream profiles | Fraunhofer HHI, Nokia Corporation | 10.4 |  |
| S4-181475 | Draft Reply LS on PCC (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | TSG SA WG4 | 16.5 | S4-181513 |
| S4-181476 | Real-time 3D Communication Use Case for XR | Samsung Electronics Co., Ltd | 16.5 |  |
| S4-181477 | Updated Timeplan on FS\_XR5G | Rapporteur (Qualcomm Incorporated) | 16.5 |  |
| S4-181478 | CR 26.118-0001 rev 1 Proposed Corrections (Release 15) | Ericsson LM, Qualcomm Incorporated, Fraunhofer HHI, Huawei Technologies Co. Ltd., Fraunhofer IIS | 14.8 | S4-181514 |
| S4-181479 | Draft CR on 26.116 HLG operating points | Qualcomm Incorporated | 15.6 | S4-181506 |
| S4-181480 | VIDEO SWG report | VIDEO SWG Chairman (Orange) | 13.5 |  |
| S4-181481 | Reply LS on Attributes for QoE measurement collection | TSG SA WG5 | 12 |  |
| S4-181482 | Reply LS on Extended Reality over 5G POSTPONED | TSG SA WG1 | 12 |  |
| S4-181483 | CR 26.445-0038 Corrections to the Algorithmic Description (Release 12) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181484 | CR 26.445-0039 Corrections to the Algorithmic Description (Release 13) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181485 | CR 26.445-0040 Corrections to the Algorithmic Description (Release 14) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181486 | CR 26.445-0037 rev 1 Corrections to the Algorithmic Description (Release 15) | Ericsson LM, Fraunhofer IIS, Huawei Technologies Co. Ltd, Nokia Corporation, NTT, NTT DOCOMO, INC., ORANGE, Panasonic Corporation, Qualcomm Incorporated, Samsung Electronics Co., Ltd., VoiceAge and ZTE Corporation | 7.3, 14.12 |  |
| S4-181487 | Draft Reply LS on MPEG-I Audio (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | Fraunhofer IIS | 7.4, 5.3 | S4-181502 |
| S4-181488 | TS 26.452 Codec for Enhanced Voice Services (EVS); ANSI C code; Alternative fixed-point using updated basic operators, v. 0.0.2 | Rapporteur (Cadence Design Systems Inc.) | 7.6 | S4-181490 |
| S4-181489 | Alt\_FX\_EVS Project Plan Update, v. 0.5 | VoiceAge Corporation, Cadence Design Systems Inc., Nokia Corporation, NTT | 7.6, 15.4 |  |
| S4-181490 | TS 26.452 Codec for Enhanced Voice Services (EVS); ANSI C code; Alternative fixed-point using updated basic operators, v. 0.0.3 | Rapporteur (Cadence Design Systems Inc.) | 7.6, 15.4 |  |
| S4-181491 | LS on moving xMB to TS 26.348 (To: CT3, SA2, Cc: SA6) | TSG SA WG4 | 15.2 |  |
| S4-181492 | Cloud Media Processing in 5G (revision of S4-181410) | Samsung Electronics France SA | 8.9 |  |
| S4-181493 | Time Plan for SerInter Work Item | Rapporteur (Qualcomm Incorporated) | 8.6, 15.3 |  |
| S4-181494 | LS on Corrections for ROHC usage (To: CT3, Cc: SA6) | TSG SA WG4 | 8.5, 14.10 |  |
| S4-181495 | LS on Update of MBMS Download Delivery Profile (To: DVB TM-IPI ABR Multicast) | Qualcomm | 8.12, 15.11 | S4-181519 |
| S4-181496 | pCR 26.348: xMB extension for MC services | Expway | 8.8, 15.10 |  |
| S4-181497 | Proposed Conclusions for Network Aspects of 5G Media Distribution | Samsung Electronics France SA | 8.9, 16.1 |  |
| S4-181498 | CR 26.247-0156 rev 2 Correction to the description of Mobile (Release 16) | China Mobile Com. Corporation, Ericsson LM | 8.12, 15.11 |  |
| S4-181499 | Draft LS on FS\_TyTraC information collection (To: EBU 5G Deployments Group) | Qualcomm Incorporated | 8.10, 16.4 | S4-181522 |
| S4-181500 | New SID on ambient noise test methodology for evaluation of acoustic UE performance (FS\_ANTeM) | HEAD acoustics GmbH, Qualcomm Incorporated, Deutsche Telekom AG, Intel, HuaWei Technologies Co., Ltd | 9.6, 18 |  |
| S4-181501 | IVAS Permanent document IVAS-2: IVAS Project Plan, v0.0.3 | IVAS Co-Rapporteur | 15.1 | S4-181509 |
| S4-181502 | Draft Reply LS on MPEG-I Audio (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | Fraunhofer IIS | 5..3 | S4-181520 |
| S4-181503 | Revised EVS SWG Agenda | Chairman EVS SWG (Qualcomm Austria RFFE GmbH) | 7 |  |
| S4-181504 | New WID on Acoustic Testing for Immersive Conversational Services (ATICS) | Orange, HEAD acoustics GmbH, Deutsche Telekom AG | 9.6, 18 |  |
| S4-181505 | CR 26.918-0006 rev 1 QoE Assessment of Simulator Sickness in VR (Release 16) | Deutsche Telekom AG | 15.11 |  |
| S4-181506 | CR 26.116-0013 HLG operating points (Rel-16) | Qualcomm Incorporated | 15.6 |  |
| S4-181507 | LS on QoE metrics for VR (To: ISO/IEC JTC1/SC29/WG11 (MPEG)) | TSG SA WG4 | 16.2 |  |
| S4-181508 | Reply LS on Attributes for QoE measurement collection (To: SA5, RAN2, RAN3, CT1) | TSG SA WG4 | 12 |  |
| S4-181509 | IVAS Permanent document IVAS-2: IVAS Project Plan, v0.0.4 WITHDRAWN MISSING | IVAS Co-Rapporteur | 15.1 |  |
| S4-181510 | CR 26.346-0622 rev 2 Correction of the file delivery manifest to match xMB properties (Rel-14) | ENENSYS | 14.12 |  |
| S4-181511 | CR 26.346-0623 rev 2 Correction of the file delivery manifest to match xMB properties (Rel-15) | ENENSYS | 14.12 |  |
| S4-181512 | Time plan MC\_xMB | Rapporteur (Expway) | 15.10 |  |
| S4-181513 | Reply LS on PCC (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | TSG SA WG4 | 5.3, 16.5 |  |
| S4-181514 | CR 26.118-0001 rev 2 Corrections to 26.118 (Release 15) | Ericsson LM, Qualcomm Incorporated, Fraunhofer HHI, Huawei Technologies Co. Ltd., Fraunhofer IIS | 14.8 |  |
| S4-181515 | LS on Informing PCF/ PCRF of End-to-end RAN Assisted Codec Adaptation (ANBR) Support (To: SA2) | TSG SA WG4 | 15.8 |  |
| S4-181516 | LS on MTSI Client Profiles (To: GSMA NG RiLTE, RAN1, RAN2) | TSG SA WG4 | 15.8 |  |
| S4-181517 | Draft CR 26.114 Add QMC references (Release 16) | Ericsson LM | 14.3 |  |
| S4-181518 | Draft CR 26.247 Add QMC references (Release 16) | Ericsson LM | 14.12 |  |
| S4-181519 | LS on Update of MBMS Download Delivery Profile (To: DVB TM-IPI ABR Multicast) | TSG SA WG4 | 15.11 |  |
| S4-181520 | Reply LS on MPEG-I Audio (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | TSG SA WG4 | 5.3 | S4-181525 |
| S4-181521 | FS\_TyTraC: Template for Media Service Information Collection | Qualcomm Incorporated | 16.4 |  |
| S4-181522 | LS on FS\_TyTraC information collection (To: EBU 5G Deployment Group, DVB, DASH-IF) | TSG SA WG4 | 16.4 |  |
| S4-181523 | TR 26.891 5G enhanced mobile broadband; Media distribution (Release 16) v1.4.1 | Rapporteur (Samsung Electronics France SA) | 16.1 |  |
| S4-181524 | New WID on 5G Media streaming architecture (5GMSA) | Ericsson LM, Samsung Electronics Co., Ltd., Qualcomm Incorporated, Sony Corporation, KPN N.V., Orange, Deutsche Telekom AG, Rogers Communications Canada Inc., Intel | 18 |  |
| S4-181525 | Reply LS on MPEG-I Audio (To: ISO/IEC JTC1/SC29/WG11(MPEG)) | TSG SA WG4 | 5.3 |  |
| S4-181526 | Draft Report of SA4#101 meeting, v. 0.0.1 | TSG-S4 Secretary |  |  |