**3GPP TSG RAN WG1 #112 R1-26nnnnn**

**Athens, Greece, February 27th – March 3rd, 2023**

**Source: Ad-Hoc Chair (AT&T)**

**Title: Session Notes of AI 8.16.2 (NR\_FeMIMO, NR\_ext\_to\_71GHz, NR\_NTN\_solutions, IoT over NTN, NR\_IAB\_enh, NR\_DSS, LTE\_NR\_DC\_enh2, NR\_pos\_enh, and NR\_DL1024QAM\_FR1)**

**Agenda Item:** **8.16.2**

**Document for:** **Endorsement**

### 5 Incoming Liaison Statements

**Rel-17 Positioning**

[R1-2300027](file:///C%3A%5CUsers%5Cyounsun%5CDocuments%5C3GPP%20documents%5CRAN1%20tdocs%5CTSGR1_112%5CDocs%5CR1-2300027.zip) Reply LS on capability for PRS measurement without MG RAN4, CATT

To be taken into account in agenda item 8.16.2.

**Conclusion: No RAN1 response needed. RAN1 should have been cc’ed. No Action for RAN1.**

### UE features topics 2

*For discussions on Rel-17 UE features for NR-MIMO, NR from 52.6GHz to 71 GHz, NR-NTN, positioning, eIAB, DSS, IoT over NTN, 1024QAM.*

[112-R17-UE\_features\_2] To be used for sharing updates on online/offline schedule, details on what is to be discussed in online/offline sessions, tdoc number of the moderator summary for online session, etc – Ralf (AT&T)

**Agreement:**

* **Send an LS to RAN2 that UEs supporting Rel-16 FG 16-1 and Rel-17 FGs 27-13a/14a should support RSRPP reporting for K=1 or 2 additional paths.**
* **From RAN1 perspective, no ASN.1 impact is foreseen.**

R1-2301221 Summary of UE features topics 2 Moderator (AT&T)

[R1-2301243](file:///C%3A%5CUsers%5Cyounsun%5CDocuments%5C3GPP%20documents%5CRAN1%20tdocs%5CTSGR1_112%5CDocs%5CR1-2301243.zip) Discussions on Rel-17 UE features for NR positioning on additional path reporting Samsung

R1-2301393 Discussion on Rel-17 UE features topic 2 Qualcomm Incorporated

Withdrawn

1.