**SA WG2 Meeting #S2-165 S2-2410229r01**

**14 - 18 October, 2024, Hyderabad, India**

**Title:** Reply LS on data block sizes for Ambient IoT

**Response to:** LS on data block sizes for Ambient IoT (S2-2409595/R2-2407831)

**Release:** Release 19

**Work Item:** FS\_AmbientIoT

**Source:** SA2

**To:** RAN1, RAN2

**Cc:**

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:** None

**1. Overall Description:**

SA2 thanks RAN2 for their LS on data block sizes for Ambient IoT(S2-2409595/R2-2407831)

SA2 follows the requirement a maximum message size of “approximately” 1000 bits is expected as defined in TS22.369. SA2 also assumes that maximum data size delivered from upper layers to the AIoT AS layers for inventory and command cases does not exceed 1000 bits, in both D2R and R2D directions. SA2 suggests that RAN2 uses the requirements in TS 22.369 for the guideline of potential maximum data block sizes.

**2. Actions:**

**To RAN1 and RAN2:**

SA2 kindly asks RAN1 and RAN2 to take the above information into account.

**3. Date of Next SA2 Meetings:**

TSG-SA WG2 Meeting #166 18-22 November 2024 Orlando, FL, US

TSG-SA WG2 Meeting #166-Ad hoc 20-24 January 2025 Online