3GPP TSG SA WG5 Meeting 135-e S5-211056rev01

electronic meeting, online, 25 January - 3 February 2021

**Title: Reply LS on OAM that supports RAT/frequency data**

**Response to: S2-2009379/** **S5-211024**

**Release: Rel -17**

**Work Item: 6.1**

**Source: 3GPP SA5**

**To: 3GPP SA2**

**Cc:**

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**Attachments:**

# 1 Overall description

SA5 would like to inform SA2 that OAM does not have information the assigned RAT/frequency per UE but has information the assigned frequency per cell. According to TS 28.541 clause 4.3.5, when given a cell ID (cellLocalId), the frequencies (arfcnDL and arfcnUL) this cell is using are available.

SA5 has reached an agreement:

SA5 defines some management services, but it does not mean that NWDAF can use these services, such as the Generic Provisioning management service, without any limitation/context to communicate with OAM for getting the frequency per NR cell information. Therefore, NWDAF can get the frequency per NR cell information from the NRM attributes retrieved via this management service on condition that NWDAF has the knowledge of the NRM MIB. Moreover, supporting YANG / NETCONF (see clause 12.1.3 in TS 28.532) may be necessary when Stage 3 solution set is supported by the Generic Provisioning management service producer.

Besides, the frequency per NR cell information can be provided to the NWDAF acting as the MDAS consumer of MDA assisted eNA.

# 2 Actions

**To 3GPP SA2**

**ACTION:**

* Please take the above information into consideration.

# 3 Dates of next TSG SA WG 5 meetings

SA5#136-e 1st March 2021 - 10th March 2021 electronic meeting

SA5#137-e 10th - 19th May 2021 electronic meeting