

UE

gNB

moto_edge_30_pro.pcap

RLC AM Data SN=0

ID RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

[Frame 3] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

RLC AM Status PDU

ID RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	1
E1	A set of NACK_SN, E1, E2 and E3 does not follow

[Frame 4] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

RLC AM Data SN=0

ID RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

[Frame 5] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

RLC AM Status PDU

ID RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	1
E1	A set of NACK_SN, E1, E2 and E3 does not follow
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit

[Frame 6] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

RLC AM Data SN=1

ID RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

[Frame 7] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

RLC AM Status PDU

ID RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	2
E1	A set of NACK_SN, E1, E2 and E3 does not follow
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit

RLC AM Data SN=1

ID RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
RLC mode	Acknowledged

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Bearer	1
RLC SN size	12-bit
P	Status report not requested
SI	Data field contains the first segment of an RLC SDU

RLC AM Data SN=1

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains the last segment of an RLC SDU
SO	50
SDU fragments	2

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	2
E1	A set of NACK_SN, E1, E2 and E3 does not follow
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit

RLC AM Data SN=2

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	3
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC AM Data SN=2

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC retx (dup PDCP SN 2)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=2	

RLC AM Data SN=2

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

[Frame 8] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 9] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

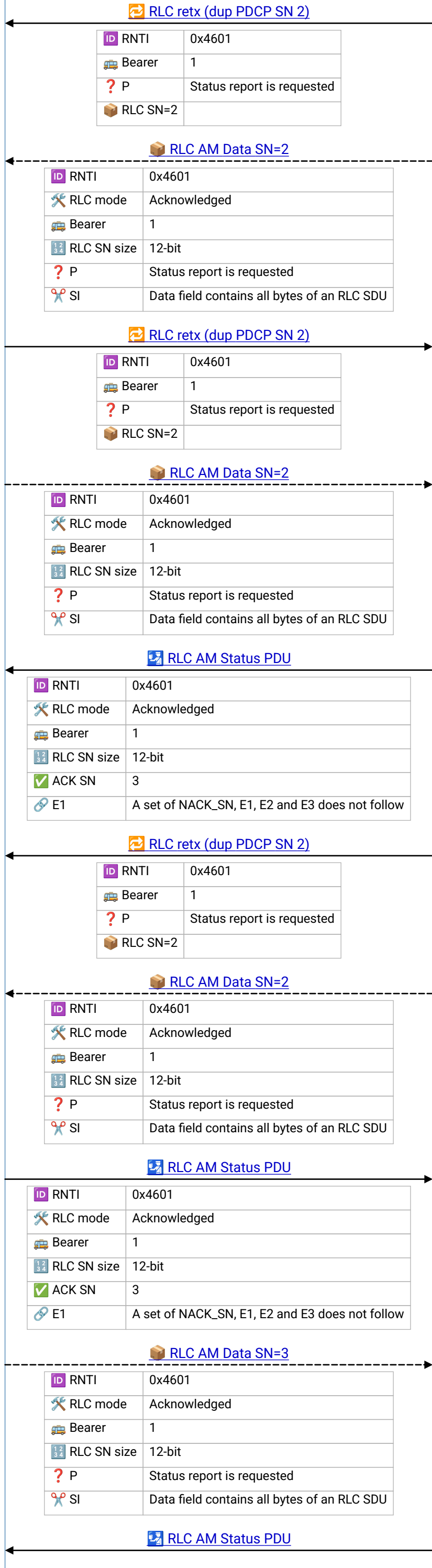
[Frame 10] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 11] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 12] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.

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[Frame 13] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.

[Frame 14] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.

[Frame 15] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 16] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.

[Frame 17] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 19] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 20] RLC AM Status PDU – receiver reports cumulative

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RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	4
E1	A set of NACK_SN, E1, E2 and E3 does not follow

ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

RLC AM Data SN=3

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

[Frame 21] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

RLC retx (dup PDCP SN 3)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=3	

[Frame 22] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs & poll-retransmit (t-PollRetransmit) driven.

RLC AM Data SN=3

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

[Frame 23] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	4
E1	A set of NACK_SN, E1, E2 and E3 does not follow
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit

RLC AM Data SN=4

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report not requested
SI	Data field contains the first segment of an RLC SDU

RLC AM Data SN=4

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains the last segment of an RLC SDU
SO	513
SDU fragments	2

[Frame 24] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit

[Frame 25] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

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<input checked="" type="checkbox"/> ACK SN	5
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC AM Data SN=4

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
<input checked="" type="checkbox"/> ACK SN	4
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC retx (dup PDCP SN 4)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=4	

RLC AM Data SN=4

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
<input checked="" type="checkbox"/> ACK SN	5
E1	A set of NACK_SN, E1, E2 and E3 does not follow
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit

RLC AM Data SN=5

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
<input checked="" type="checkbox"/> ACK SN	6
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC AM Data SN=6

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1

[Frame 26] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 28] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 29] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs & poll-retransmit (t-PollRetransmit) driven.

[Frame 30] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 31] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 53] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

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RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	7
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC AM Data SN=5

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	6
E1	A set of NACK_SN, E1, E2 and E3 does not follow
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit

RLC AM Data SN=7

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	8
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC AM Data SN=6

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC retx (dup PDCP SN 6)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=6	

RLC AM Data SN=6

RNTI	0x4601
RLC mode	Acknowledged

[Frame 54] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 55] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 56] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 57] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 58] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 59] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs & poll-retransmit (t-PollRetransmit) driven.

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Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC retx (dup PDCP SN 6)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=6	

RLC AM Data SN=6

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC retx (dup PDCP SN 6)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=6	

RLC AM Data SN=6

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC retx (dup PDCP SN 6)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=6	

RLC AM Data SN=6

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC retx (dup PDCP SN 6)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=6	

RLC AM Data SN=6

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report is requested
SI	Data field contains all bytes of an RLC SDU

RLC retx (dup PDCP SN 6)

RNTI	0x4601
Bearer	1
P	Status report is requested
RLC SN=6	

[Frame 60] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs \Rightarrow poll-retransmit (t-PollRetransmit) driven.

[Frame 61] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs \Rightarrow poll-retransmit (t-PollRetransmit) driven.

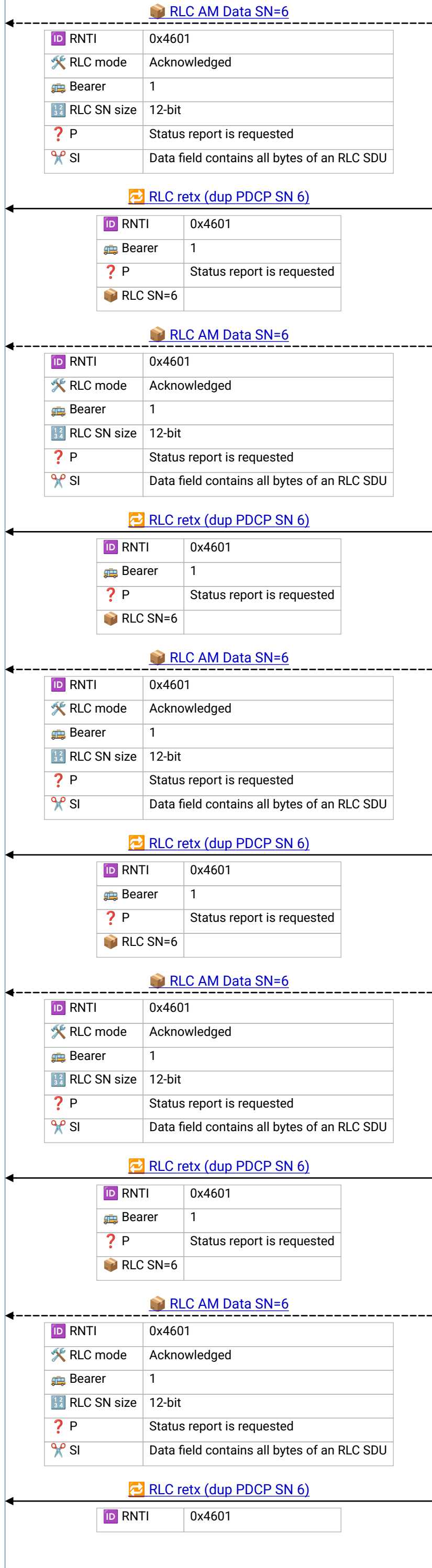
[Frame 62] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs \Rightarrow poll-retransmit (t-PollRetransmit) driven.

[Frame 63] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs \Rightarrow poll-retransmit (t-PollRetransmit) driven.

[Frame 64] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs \Rightarrow poll-retransmit (t-PollRetransmit) driven.

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[Frame 65] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.

[Frame 66] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.




[Frame 67] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.

[Frame 68] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0 NACKs → poll-retransmit (t-PollRetransmit) driven.

[Frame 69] RLC AM retransmission – PDCP flagged this PDCP SN as a duplicate delivery, so RLC re-sent the PDU. 0







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 Bearer	1
 P	Status report is requested
 RLC SN=6	

NACKs → poll-retransmit (t-PollRetransmit) driven.

 RLC AM Data SN=6

 RNTI	0x4601
 RLC mode	Acknowledged
 Bearer	1
 RLC SN size	12-bit
 P	Status report is requested
 SI	Data field contains all bytes of an RLC SDU

Session Result: incomplete - mid-capture (duration: 5.453s)