

UE

gNB

pixel_6a.pcap

RLC AM Data SN=0

ID	RNTI	0x4601
🔧	RLC mode	Acknowledged
🚚	Bearer	1
1 2 3 4	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
1 2 3 4	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
1 2 3 4	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
1 2 3 4	RLC SN size	12-bit
✅	ACK SN	1
🔗	E1	A set of NACK_SN, E1, E2 and E3 does not follow

💡 [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
1 2 3 4	RLC SN size	12-bit
?	P	Status report is requested
✂️	SI	Data field contains all bytes of an RLC SDU

💡 [Frame 7] 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
1 2 3 4	RLC SN size	12-bit
✅	ACK SN	2
🔗	E1	A set of NACK_SN, E1, E2 and E3 does not follow

💡 [Frame 8] 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
1 2 3 4	RLC SN size	12-bit
?	P	Status report is requested
✂️	SI	Data field contains all bytes of an RLC SDU

💡 [Frame 9] 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
1 2 3 4	RLC SN size	12-bit
✅	ACK SN	2
🔗	E1	A set of NACK_SN, E1, E2 and E3 does not follow
🔧	RLC mode	Acknowledged

💡 [Frame 10] 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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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 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 mode	Acknowledged
Bearer	1
RLC SN size	12-bit

RLC AM Data SN=3

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	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=3

RNTI	0x4601
RLC mode	Acknowledged

[Frame 11] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 12] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 13] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 14] 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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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	4
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
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=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 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	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 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

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

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

[Frame 18] 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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Bearer	1
RLC SN size	12-bit
P	Status report not requested
SI	Data field contains all bytes of an RLC SDU
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 Data SN=6

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 AM Data SN=7

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
P	Status report not requested
SI	Data field contains all bytes of an RLC SDU
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 Data SN=8

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	9
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC AM Data SN=9

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

[Frame 19] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 20] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

[Frame 21] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 22] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

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

[Frame 24] 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 Data SN=10

RLC AM Status PDU

RNTI	0x4601
RLC mode	Acknowledged
Bearer	1
RLC SN size	12-bit
ACK SN	11
E1	A set of NACK_SN, E1, E2 and E3 does not follow

RLC AM Data SN=11

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	12
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

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

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

[Frame 27] RLC AM Status PDU – receiver reports cumulative ACK_SN and any NACK_SN list; drives RLC retransmissions on the AM bearer

[Frame 28] RLC AM Data PDU – sequenced PDCP SDU segment on the AM bearer. The Poll bit forces an immediate Status PDU back

Session Result: incomplete - mid-capture (duration: 32.284s)