

UE

gNB

moto\_edge\_30\_pro.pcap

UL PDCP SN=0

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	0
MAC-I	0x22020101
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	1

[Frame 32] UL PDCP PDU – UE→gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

UL PDCP SN=1

Prev frame	32
MAC-I	0x22020101
PHR	-2 dB <= PH < -1 dB [idx 31]
Pcmax	11 dBm <= Pcmax,f,c < 12 dBm [idx 41]

UL PDCP SN=2

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	2
Prev frame	32
MAC-I	0x00000000

[Frame 33] UL PDCP PDU – UE→gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

UL PDCP SN=3

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	3
Prev frame	33
MAC-I	0x00010001
BSR LCG0 idx	0
PHR	-5 dB <= PH < -4 dB [idx 28]
Pcmax	11 dBm <= Pcmax,f,c < 12 dBm [idx 41]

[Frame 35] UL PDCP PDU – UE→gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

UL PDCP SN=4

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	4
Prev frame	35
MAC-I	0x00010001
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	5

[Frame 36] UL PDCP PDU – UE→gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

UL PDCP SN=5

UE

gNB

Prev frame	36
MAC-I	0x00010001
BSR LCG0 idx	0
PHR	-2 dB <= PH < -1 dB [idx 31]
Pcmax	11 dBm <= Pcmax,f,c < 12 dBm [idx 41]

UL PDCP SN=6

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	6
Prev frame	36
MAC-I	0x00010001
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	7

UL PDCP SN=7

Prev frame	38
MAC-I	0x00010001
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	8

UL PDCP SN=8

Prev frame	38
MAC-I	0x00010001
BSR LCG0 idx	0
PHR	-2 dB <= PH < -1 dB [idx 31]
Pcmax	11 dBm <= Pcmax,f,c < 12 dBm [idx 41]

UL PDCP SN=9

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	9
Prev frame	38
MAC-I	0x00000000

UL PDCP SN=10

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	10
Prev frame	41
MAC-I	0x01030309
BSR LCG0 idx	0
PHR	-4 dB <= PH < -3 dB [idx 29]
Pcmax	11 dBm <= Pcmax,f,c < 12 dBm [idx 41]

UL PDCP SN=11

RNTI	0x4601
PHR Type2 other-cell	False

[Frame 38] UL PDCP PDU – UE@gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

[Frame 41] UL PDCP PDU – UE@gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

[Frame 43] UL PDCP PDU – UE@gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

[Frame 44] UL PDCP PDU – UE@gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

UE

gNB

Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	11
Prev frame	43
MAC-I	0x01030309
BSR LCG0 idx	0
PHR	-3 dB <= PH < -2 dB [idx 30]
Pcmax	11 dBm <= Pcmax,f,c < 12 dBm [idx 41]

UL PDCP SN=12

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	12
Prev frame	44
MAC-I	0x00000000
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	13

UL PDCP SN=13

Prev frame	47
MAC-I	0x00000000

UL PDCP SN=14

RNTI	0x4601
PHR Type2 other-cell	False
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	14
Prev frame	47
MAC-I	0x01030309
Plane	Signalling
Bearer	4
PDCP SN size	12-bit
Sec	NEA0/NIA2
PDCP COUNT	15

UL PDCP SN=15

Prev frame	51
MAC-I	0x01030309
BSR LCG0 idx	0
PHR	-9 dB <= PH < -8 dB [idx 24]
Pcmax	11 dBm <= Pcmax,f,c < 12 dBm [idx 41]

[Frame 47] UL PDCP PDU – UE → gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

[Frame 51] UL PDCP PDU – UE → gNB on a configured radio bearer. After AS security activates, the inner SDU is ciphered and integrity-protected

Session Result: incomplete - mid-capture (duration: 3.033s)