

UE

AMF

moto_edge_30_pro.pcap

NAS Registration Request

ID RNTI	0x4601
FOR	Follow-on request pending
Reg type	initial registration
TSC	Native security context (for KSIAMF)
KSI	6
Mobile ID	5G-GUTI
MCC	Test network (001)
MNC	Test network (01)
AMF Region	2
AMF Set	1
AMF Pointer	0
5G-TMSI	0xc0002333

[Frame 3] NAS Registration Request - UE initiates 5GS registration with the AMF; carries SUCI or 5G-S-TMSI, requested NSSAI, and 5GMM capability

NAS Registration Request

FOR	Follow-on request pending
Reg type	initial registration
TSC	Native security context (for KSIAMF)
KSI	6
Mobile ID	5G-GUTI
MCC	Test network (001)
MNC	Test network (01)
AMF Region	2
AMF Set	1
AMF Pointer	0
5G-TMSI	0xc0002333

NAS Registration Accept

ID RNTI	0x4601
---------	--------

[Frame 8] NAS Registration Accept - AMF accepts UE registration; assigns 5G-GUTI, allowed NSSAI, TAI list

DL Ciphered NAS

ID RNTI	0x4601
SEQ	139

NAS Registration Complete

ID RNTI	0x4601
---------	--------

[Frame 9] NAS Registration Complete - UE acknowledges Registration Accept; 5GMM-REGISTERED state reached

UL Ciphered NAS

ID RNTI	0x4601
SEQ	174

DL Ciphered NAS

ID RNTI	0x4601
SEQ	140

[Frame 11] Ciphered NAS - security header type 2; the inner mm/sm message_type is encrypted, only the security envelope is dissectable

DL Ciphered NAS

ID RNTI	0x4601
SEQ	140

[Frame 12] Ciphered NAS - security header type 2; the inner mm/sm message_type is encrypted, only the security envelope is dissectable

DL Ciphered NAS

ID RNTI	0x4601
SEQ	140

[Frame 13] Ciphered NAS - security header type 2; the inner mm/sm message_type is encrypted, only the security envelope is dissectable

NAS Registration Complete

ID RNTI	0x4601
---------	--------

[Frame 14] NAS Registration Complete - UE acknowledges Registration Accept; 5GMM-REGISTERED state reached

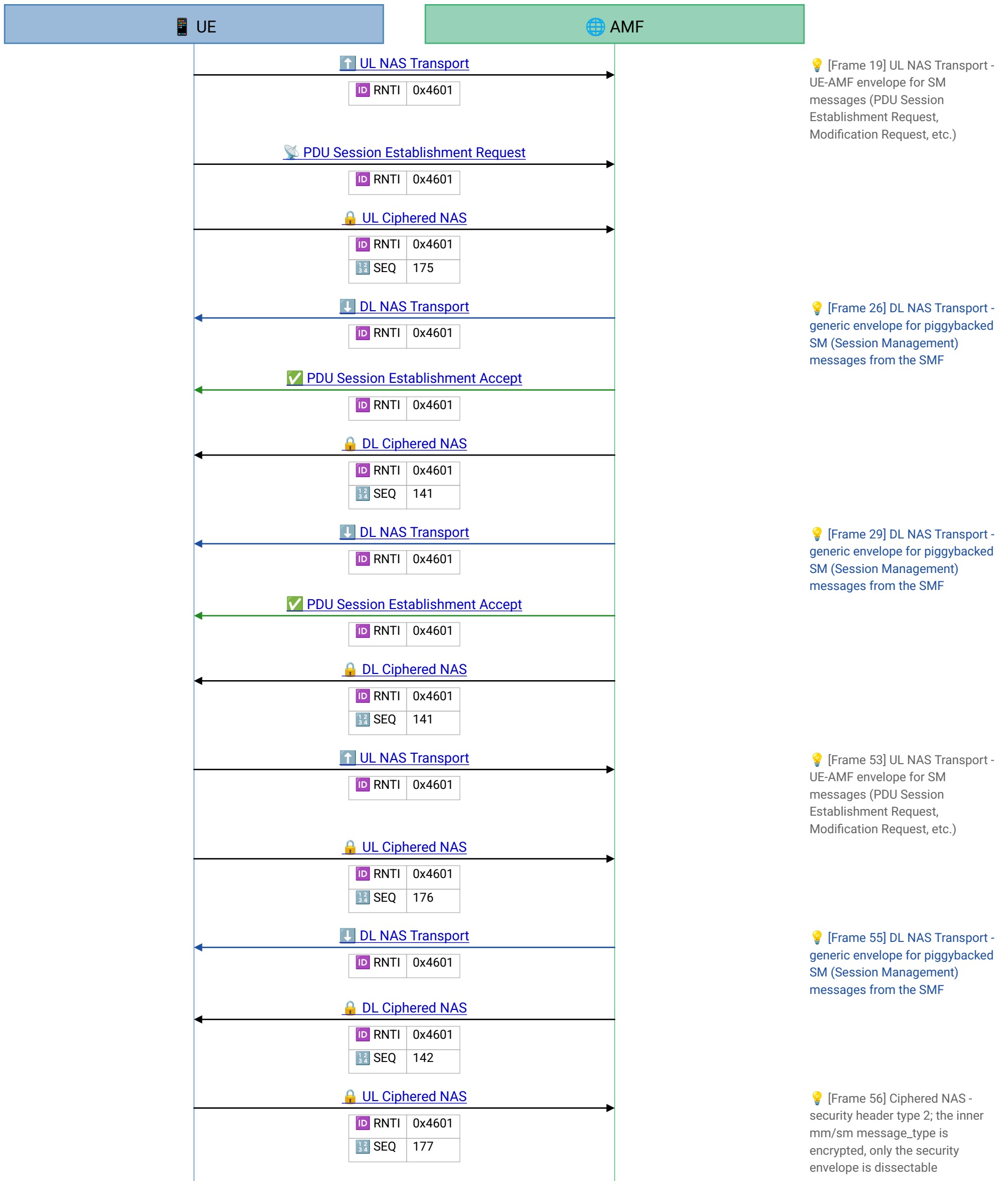
UL Ciphered NAS

ID RNTI	0x4601
SEQ	174

DL Ciphered NAS

ID RNTI	0x4601
SEQ	140

[Frame 16] Ciphered NAS - security header type 2; the inner mm/sm message_type is encrypted, only the security envelope is dissectable



Session Result: incomplete - mid-capture (duration: 4.840s)