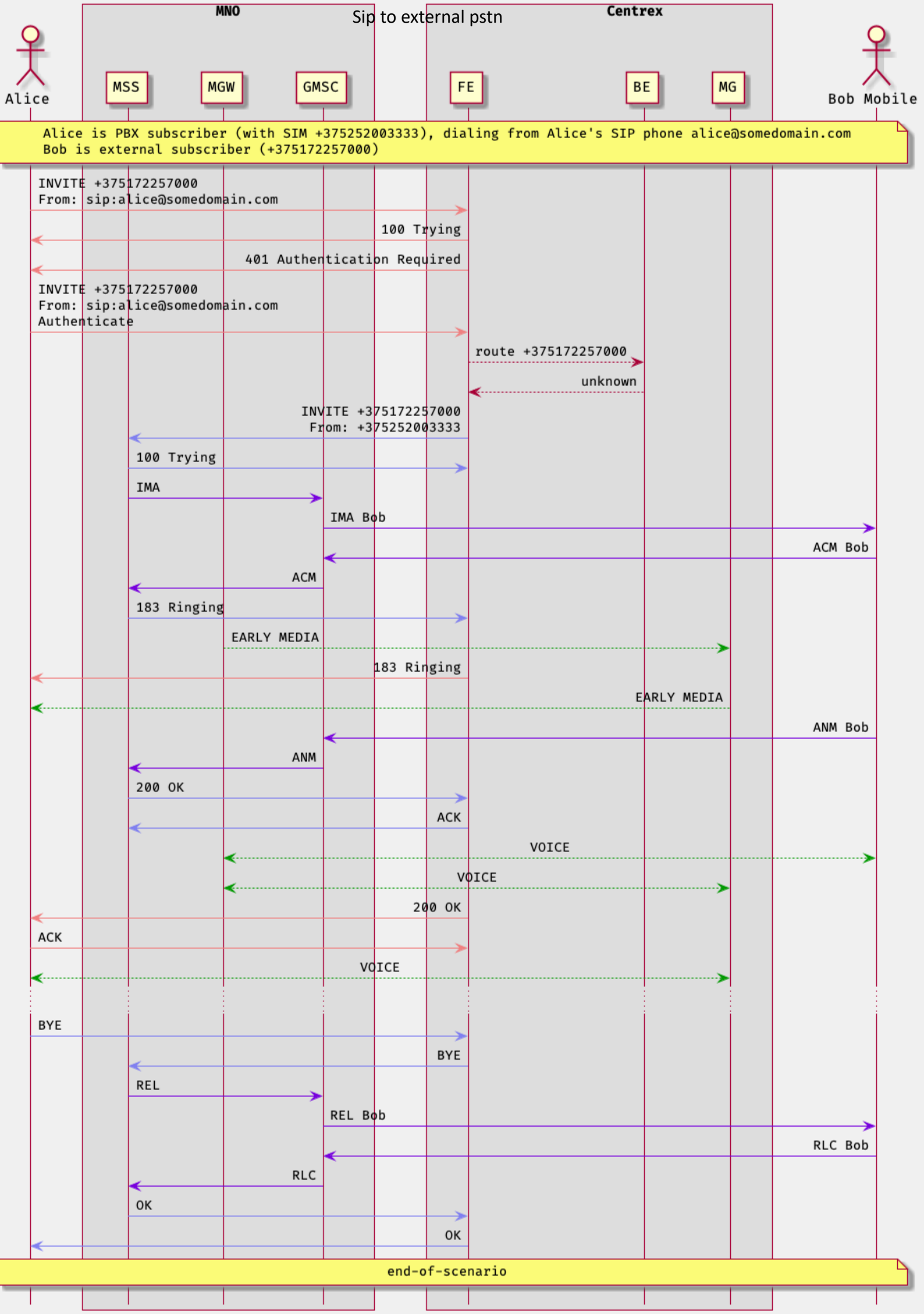
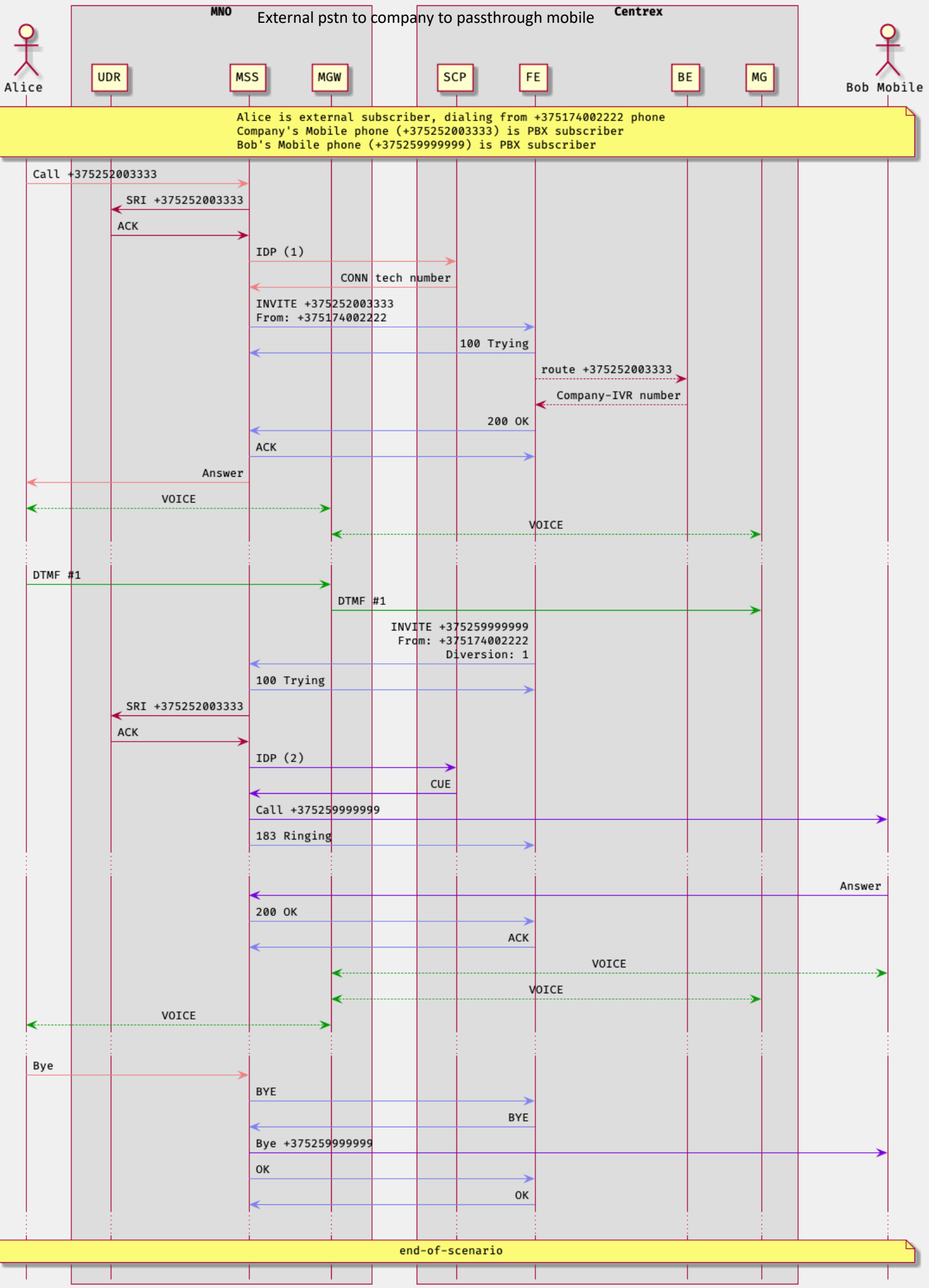
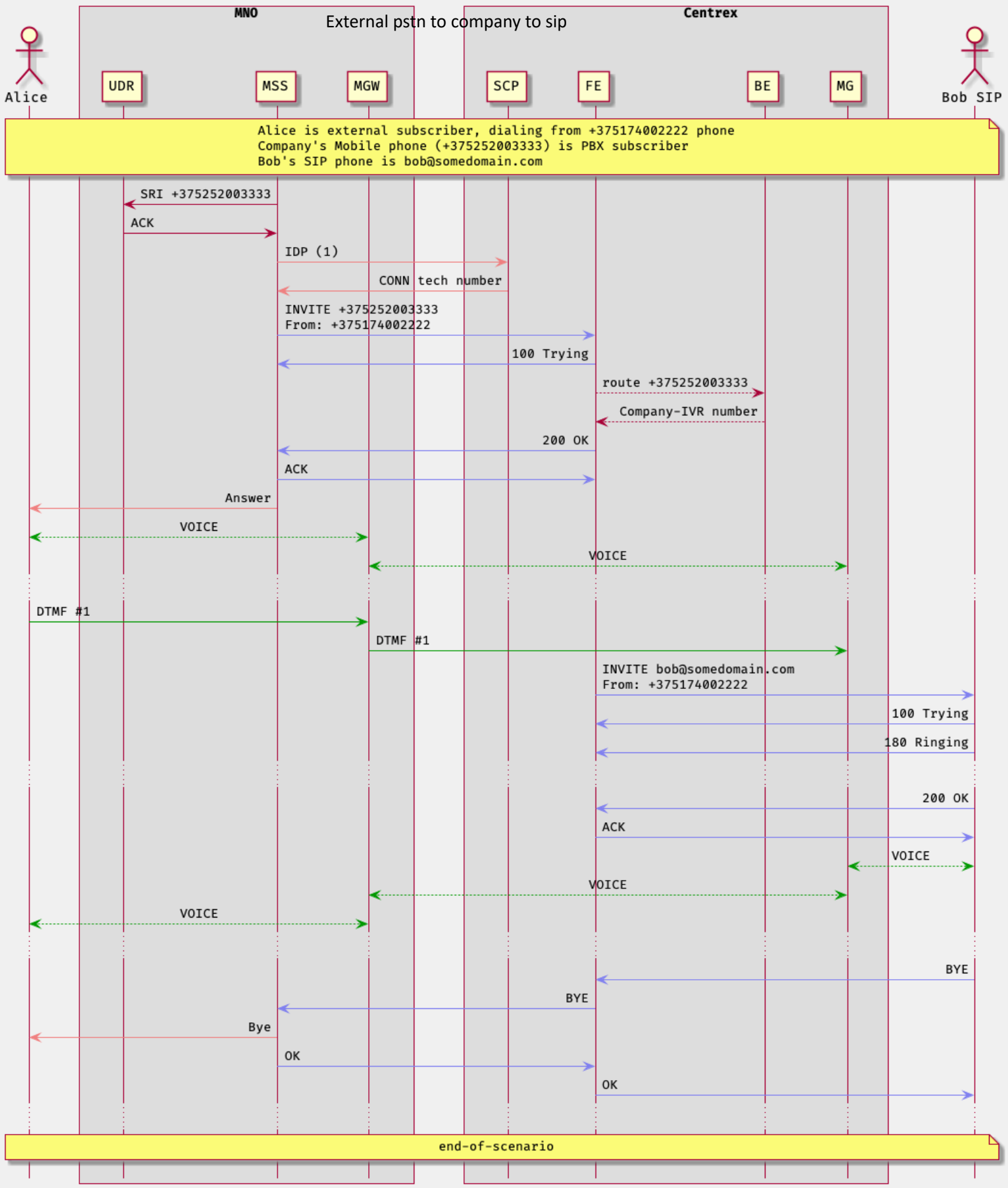
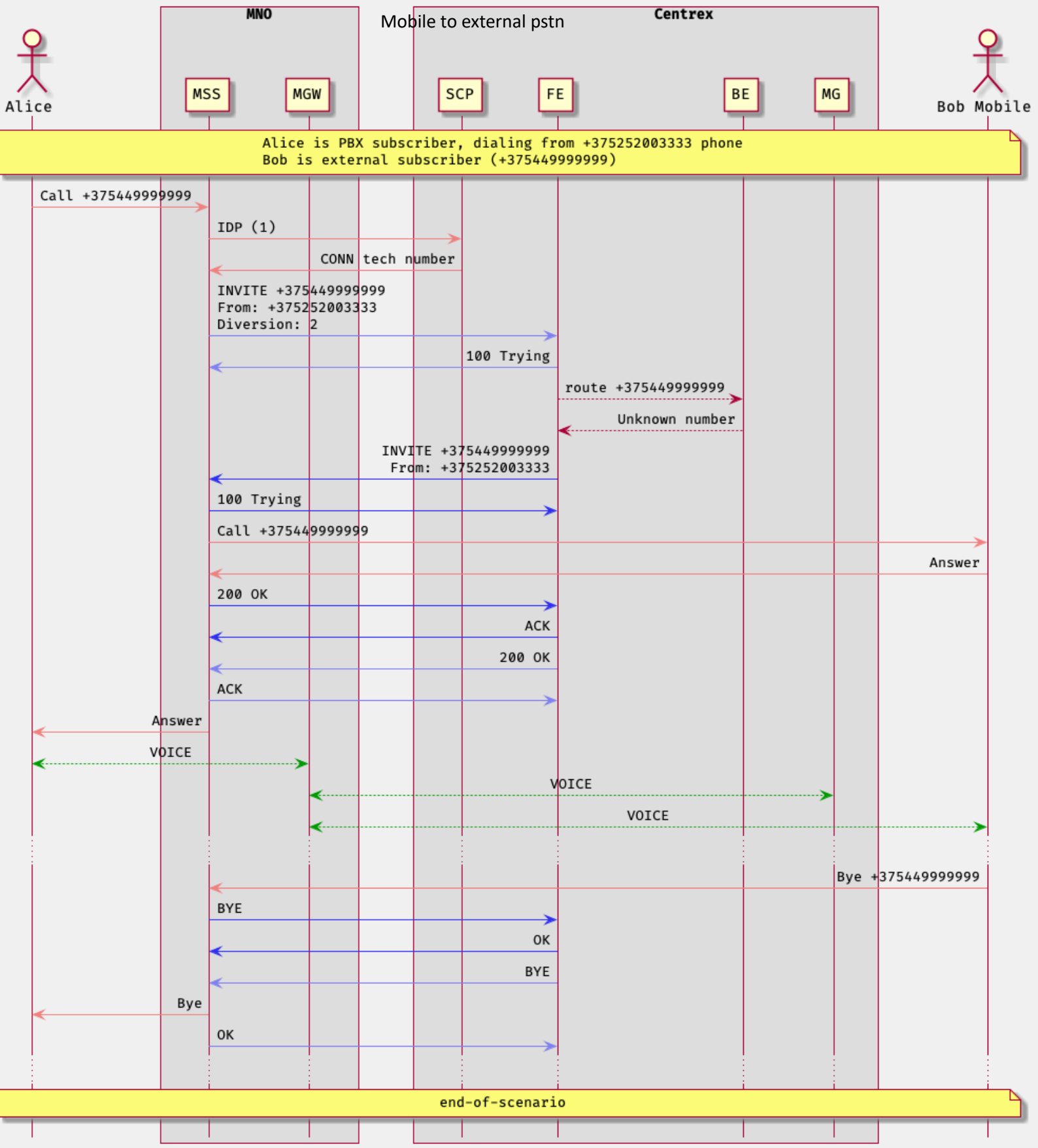
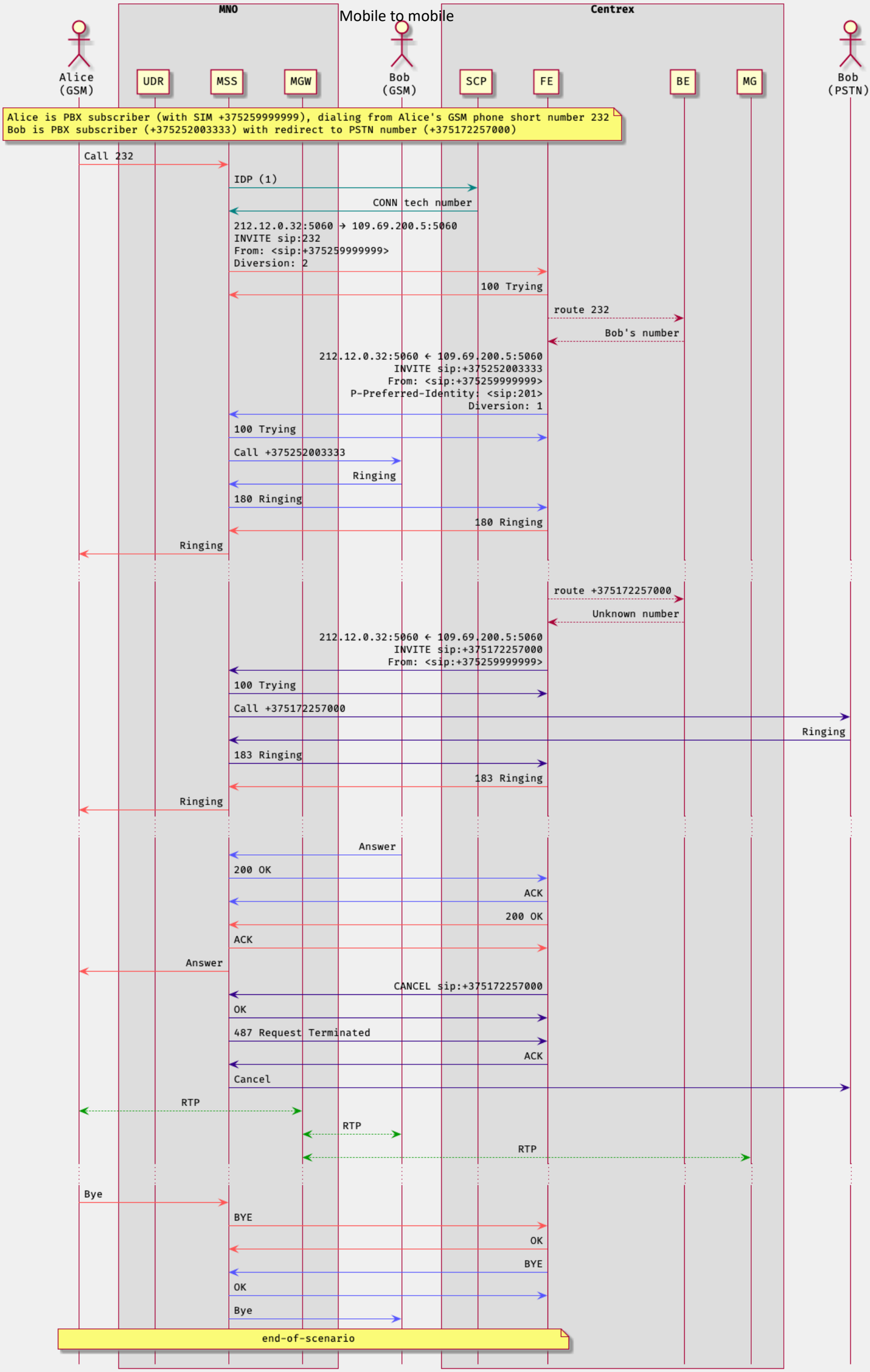
Sip to external pstn




External pstn to company to passthrough mobile
MNO
Centrex
Alice
UDR
MSS
MGW
SCP
FE
BE
MG
Bob Mobile
Alice is external subscriber, dialing from +375174002222 phone
Company's Mobile phone (+375252003333) is PBX subscriber
Bob's Mobile phone (+375259999999) is PBX subscriber
Call +375252003333
SRI +375252003333
ACK
IDP (1)
CONN tech number
INVITE +375252003333
From: +375174002222
100 Trying
route +375252003333
Company-IVR number
200 OK
ACK
Answer
VOICE
VOICE
DTMF #1
DTMF #1
INVITE +375259999999
From: +375174002222
Diversion: 1
100 Trying
SRI +375252003333
ACK
IDP (2)
CUE
Call +375259999999
183 Ringing
Answer
200 OK
ACK
VOICE
VOICE
VOICE
Bye
BYE
BYE
Bye +375259999999
OK
OK
end-of-scenario


External pstn to company to sip
MNO
Centrex
Alice
UDR
MSS
MGW
SCP
FE
BE
MG
Bob SIP
Alice is external subscriber, dialing from +375174002222 phone
Company's Mobile phone (+375252003333) is PBX subscriber
Bob's SIP phone is bob@somedomain.com
SRI +375252003333
ACK
IDP (1)
CONN tech number
INVITE +375252003333
From: +375174002222
100 Trying
route +375252003333
Company-IVR number
200 OK
ACK
Answer
VOICE
VOICE
DTMF #1
DTMF #1
INVITE bob@somedomain.com
From: +375174002222
100 Trying
180 Ringing
200 OK
ACK
VOICE
VOICE
VOICE
BYE
BYE
Bye
OK
OK
end-of-scenario


Mobile to external pstn
MNO
Centrex
Alice
MSS
MGW
SCP
FE
BE
MG
Bob Mobile
Alice is PBX subscriber, dialing from +375252003333 phone
Bob is external subscriber (+375449999999)
Call +375449999999
IDP (1)
CONN tech number
INVITE +375449999999
From: +375252003333
Diversion: 2
100 Trying
route +375449999999
Unknown number
INVITE +375449999999
From: +375252003333
100 Trying
Call +375449999999
Answer
200 OK
ACK
200 OK
ACK
Answer
VOICE
VOICE
VOICE
Bye +375449999999
BYE
OK
BYE
Bye
OK
end-of-scenario

Mobile to mobile