**1. API :- generateAuthData**

URL:- <http://127.0.0.1:8000/nudm-ueau/v1/imsi-311480012345674/security-information/generate-auth-data/>

BODY:- {

"supportedFeatures":"abc456af",

"servingNetworkName": "5G:mnc480.mcc311.3gppnetwork.org",

"resynchronizationInfo": {

"rand": "aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa",

"auts": "aaaaaaaaaaaaaaaaaaaaaaaaaaaa"

},

"ausfInstanceId":"d2ba57b8-70fb-11ea-9a57-b0c090b6cc6d"

}

AUSF to UDM test cases

Bad request

Verify – 400 Response code

missing parameter:

ausfInstanceId, servingNetworkName

UDM to UDR test cases

UDR not up

Verify – 504 Response code + { “cause” : “NETWORK\_FAILURE” }

Bad Response:

Verify – 502 Response code

missing or invalid parameter:

authenticationMethod

Server Error

Verify – 500 Response code

success

Verify – 200 Response code

**2. API :- authEvents**

URL:- <http://127.0.0.1:8000/nudm-ueau/v1/imsi-311480012345674/auth-events/>

Body :- {

"nfInstanceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",

"success": true,

"timeStamp": "2020-04-02T08:59:31.166Z",

"authType": "5G\_AKA",

"servingNetworkName": "5G:mnc480.mcc311.3gppnetwork.org"

}

AUSF to UDM test cases

Bad request

Verify – 400 Response code

missing or invalid parameter:

nfInstanceId, success, timeStamp, authType, servingNetworkName

UDM to UDR test cases

UDR not up

Verify – 504 Response code + { “cause” : “NETWORK\_FAILURE” }

Server Error

Verify – 500 Response code

success

Verify – 201 Response code

**3. API amf3gppAccessRegistraion**

URL:- <http://127.0.0.1:8000/nudm-uecm/v1/imsi-311480012345674/registrations/amf-3gpp-access/>

Body: No Request Body

UDM to UDR test cases

UDR not up

Verify – 504 Response code + { “cause” : “NETWORK\_FAILURE” }

Bad Response:

Verify – 502 Response code

missing or invalid parameter:

amfInstanceId, deregCallbackUri, guami, ratType

Server Error

Verify – 500 Response code

success

Verify – 200 Response code

**3. API accessAndMobility**

URL:- <http://127.0.0.1:8000/nudm-sdm/v2/imsi-311480012345674/am-data/?plmnId=311480>

Body: - No Request Body

UDM to UDR test cases

UDR not up

Verify – 504 Response code + { “cause” : “NETWORK\_FAILURE” }

Bad Response:

Verify – 502 Response code

missing or invalid parameter:

gpsis, forbiddenAreas, sharedAmDataIds

Server Error

Verify – 500 Response code

success

Verify – 200 Response code