ACA data

1. generateReducScript can fail when selecting reference antenna..
Then do plotants and select one antenna *at the edge of the array* to avoid shadowing (or try one antenna at North or South, or check Az to select one that could be less shadowed...)
Then do, e.g:
es.generateReducScript('uid___A002_X8ba348_X9af', refant = 'CM01')

2. QA2 pass or not decided on results from checkRMS, not from the requested rms in the aot file (which corresponds to the 12m array...)

3. imaging
to select a threshold for the cleaning: we can't use that from the aot file since it refers to the 12m array! --> we could do a dirty image (0 iterations) and use the rms in one free-line emission channel..... or the value from the sensitivity calculator for the 7m antennas.