GNSS (UTC)
gNB
UE/DS-TT
Output: Phase, aligned with
the 5G GM clock, but without time scale
ε = phase (e.g., 1us compared with any UTC second)
10 ms
…
Radio frame, with associated SFN
1 s
UTC
No SIB/RRC message needed
(i.e., no time stamp – no need for time)