Start
NW configures F1 with prio:1 and F2 with prio:2
UE measures F1 and F2
any cell satisfy criteria
FALSE
TRUE
cell belongs to F2
FALSE
is F2 measured and not suitable cells found
FALSE
Start F1 TTT normally, but wait for F2 to be measured before reporting F1
TRUE
TRUE
Cell found on F2 that satisfies criteria
TRUE
Wait for F2 TTT, then report F2 first, then F1.
FALSE
Report Cell when TTT expires
END