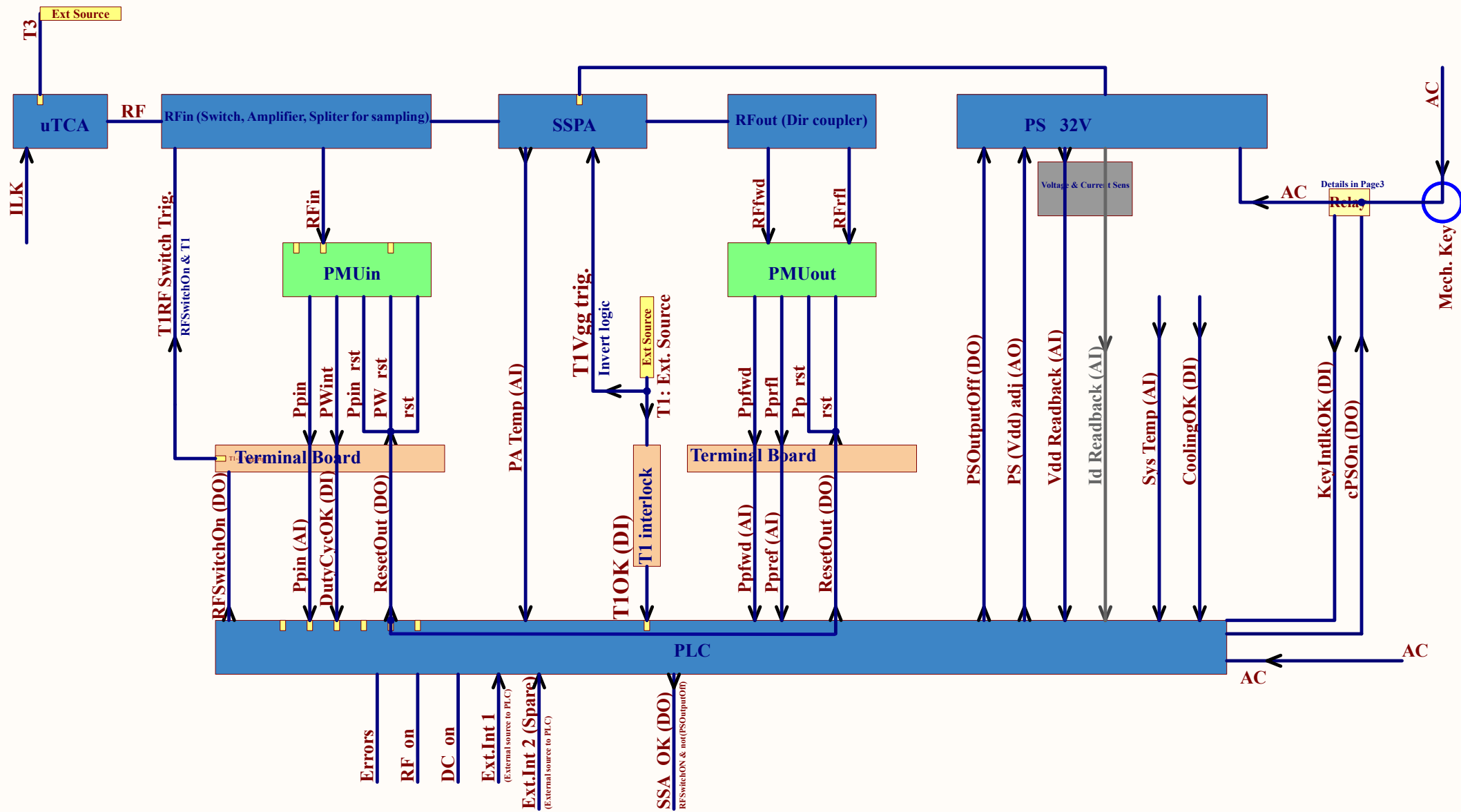


System connections



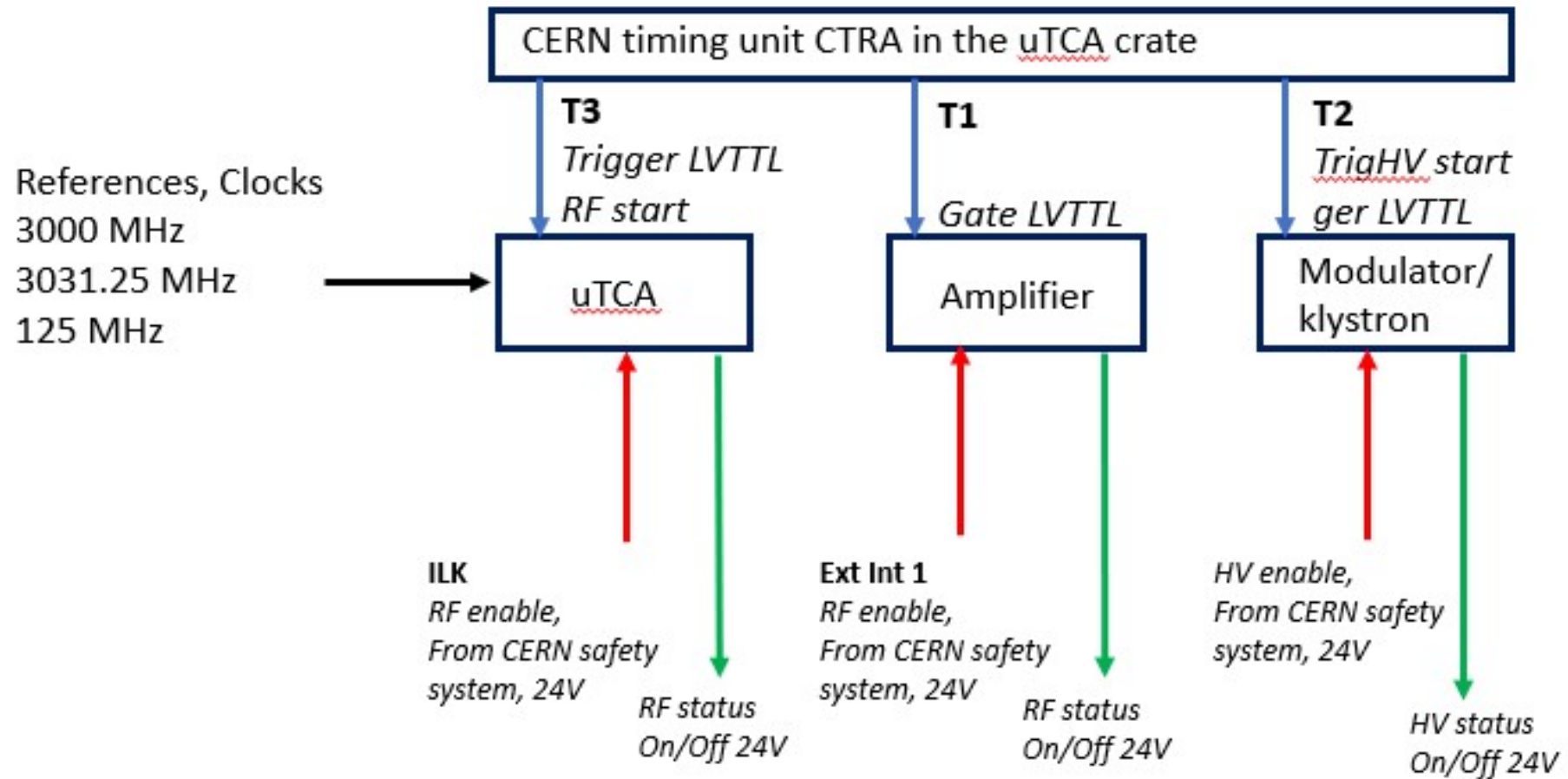
T1, and T3 are coming from a signal generator or CERN timing unit crate

T1 is the amplifier signal, approx 5 us before the RF signal.

T3 is the RF pulse

Title		
System connections		
Size	Number	Revision
A2		V4
Date	2/02/2024	Sheet of
File	C:\Users\... SystemV5 SchDoc	Drawn By: Yasin

# AWAKE uTCA LLRF system interfaces



T1, and T3 are coming from a signal generator or CERN timing unit crate

T1 is the amplifier signal, approx 5 us before the RF signal. It opens the input RF switch (logic AND with PLC:RFSwitchOn) and warms up the SSPA

T3 is the RF pulse

Title <b>System connections</b>		
Size A3	Number	Revision <b>V4</b>
Date: 2/02/2024	Sheet of	
File: C:\Users\...\Page2.SchDoc	Drawn By: <b>Yasin</b>	

