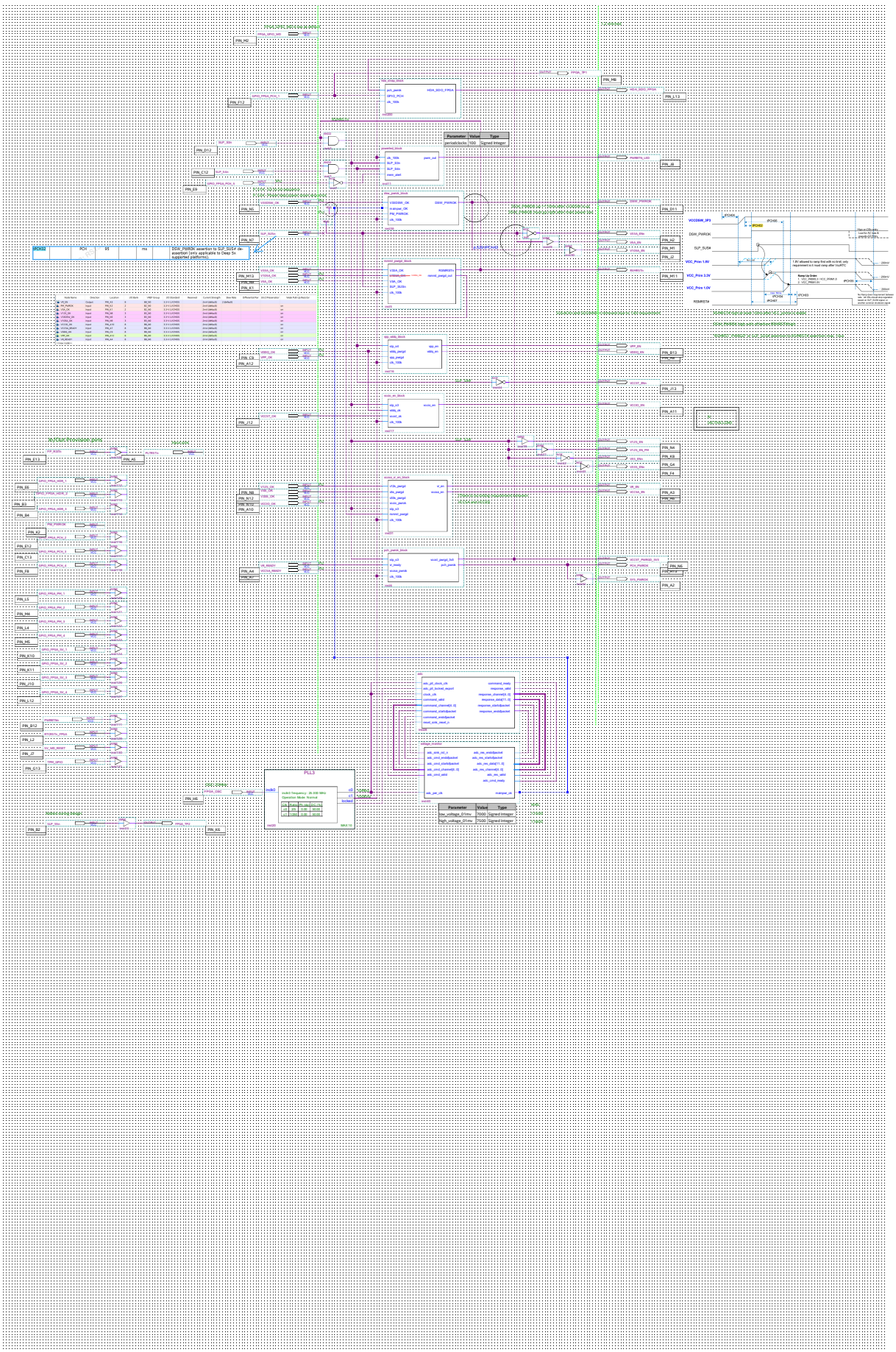
PIN_M2
PIN_F12
PIN_J13
PIN_C12
PIN_J8
PIN_M6
PIN_L12
PIN_J6
PIN_D11
PIN_M2
PIN_M1
PIN_J2
PIN_M11
PIN_M13
PIN_K1
PIN_B13
PIN_J12
PIN_A11
PIN_M4
PIN_K8
PIN_G4
PIN_E4
PIN_A3
PIN_M6
PIN_A2
PIN_C9
PIN_A12
PIN_J13
PIN_A6
PIN_B3
PIN_B4
PIN_F2
PIN_E12
PIN_C13
PIN_E6
PIN_B8
PIN_B12
PIN_A10
PIN_A4
PIN_L5
PIN_R6
PIN_L4
PIN_M5
PIN_K10
PIN_E11
PIN_C10
PIN_L12
PIN_B12
PIN_L2
PIN_J2
PIN_C13
PIN_B2
PIN_A5
PLL3
Parameter Value Type
periodicticks 1000 Signed Integer
Parameter Value Type
low_voltage_D1ms 7000 Signed Integer
high_voltage_D1ms 7000 Signed Integer
VCCSWM_3P3
DSW_PWROK
SLP_SUS4
VCC_Prim 1.8V
VCC_Prim 3.3V
VCC_Prim 1.0V
RSMRST#
Ramp Up Order
1. VCC_Prim 1.8V / VCC_PRIM1.0
2. VCC_PRIM3.3V
3. VCC_PRIM1.0V
1.8V allowed to ramp first with no limit, only requirement is it must ramp after VccRTC
Ramp Down
Reverse ORs order
Leave the 32 rails in simultaneously
Ramp Up Time
Ramp Down Time
Ramp Up Time: 0.5ms - 20ms
Ramp Down Time: 0.5ms - 20ms