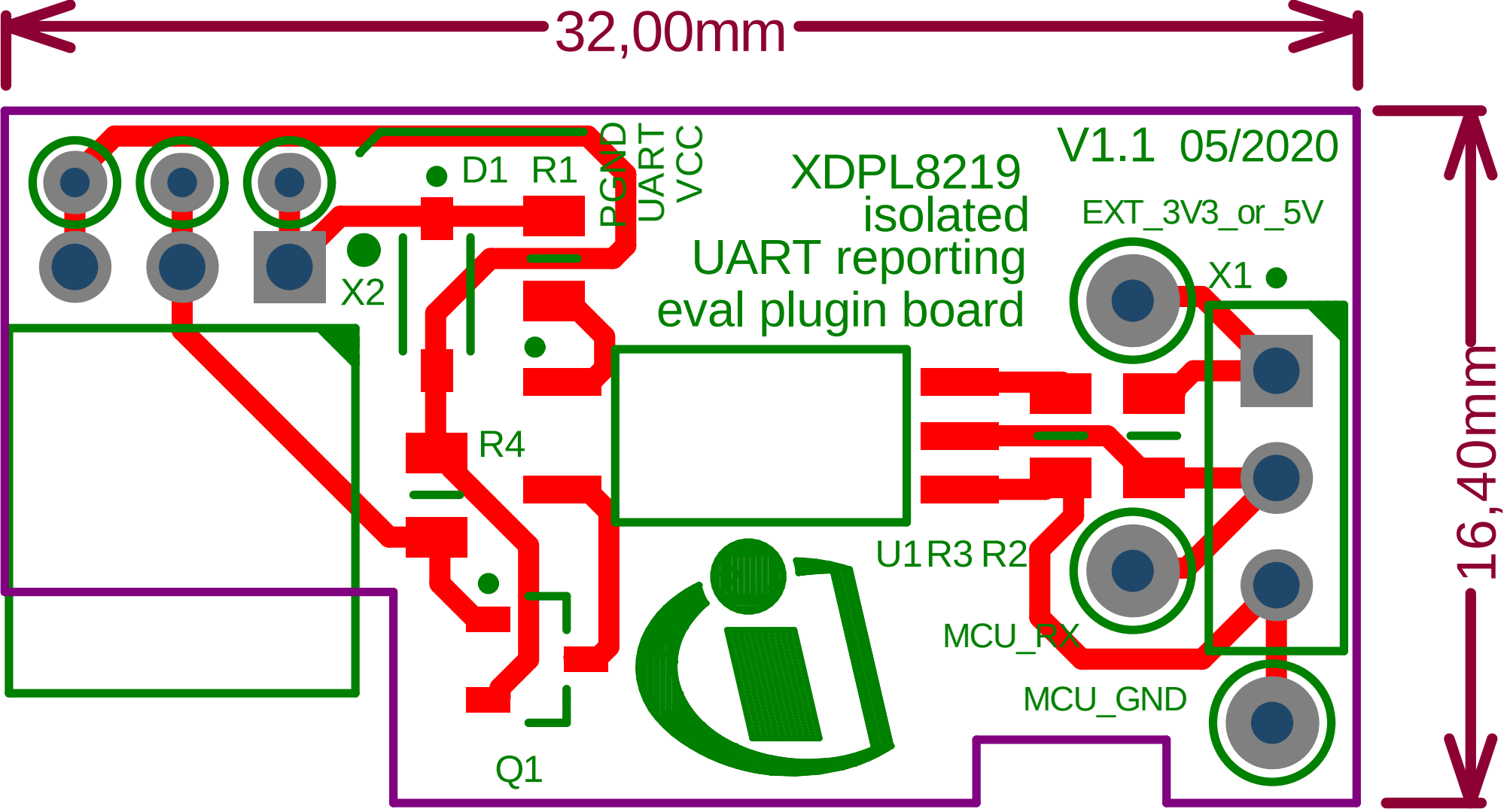
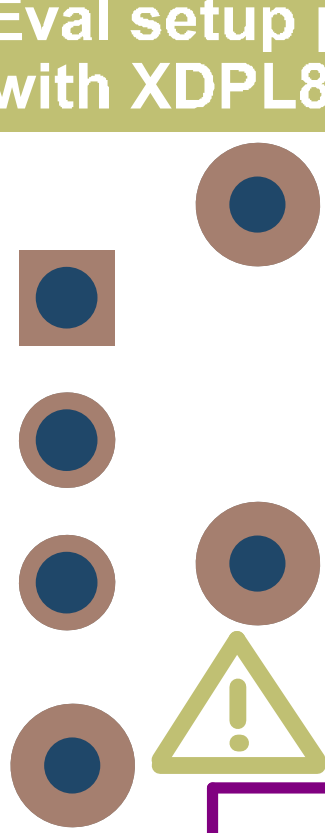

32,00mm
16,40mm
XDPL8219
isolated
UART reporting
eval plugin board
V1.1 05/2020
EXT_3V3_or_5V
X1
X2
D1
R1
PGND
UART
VCC
R4
U1
R3
R2
MCU_RX
MCU_GND
Q1

Eval setup procedures of this plugin board with XDPL8219 40W Ref Design Main Board:



1. Turn off voltage supply to Main Board
2. Connect plugin board to Main Board, via X2 connector
3. Probe UART signal on plugin board X1 connector pin 2 (MCU_RX), with ground at X1 pin 3 (MCU_GND)
4. Supply 3.3V or 5V to plugin board X1 connector pin 1 (EXT_3V3_or_5V) , with ground at X1 pin 3 (MCU_GND)
5. Turn on voltage supply to Main Board

Safety instruction:

Do not touch this plugin board, when connected to the main board with input voltage supply ON.