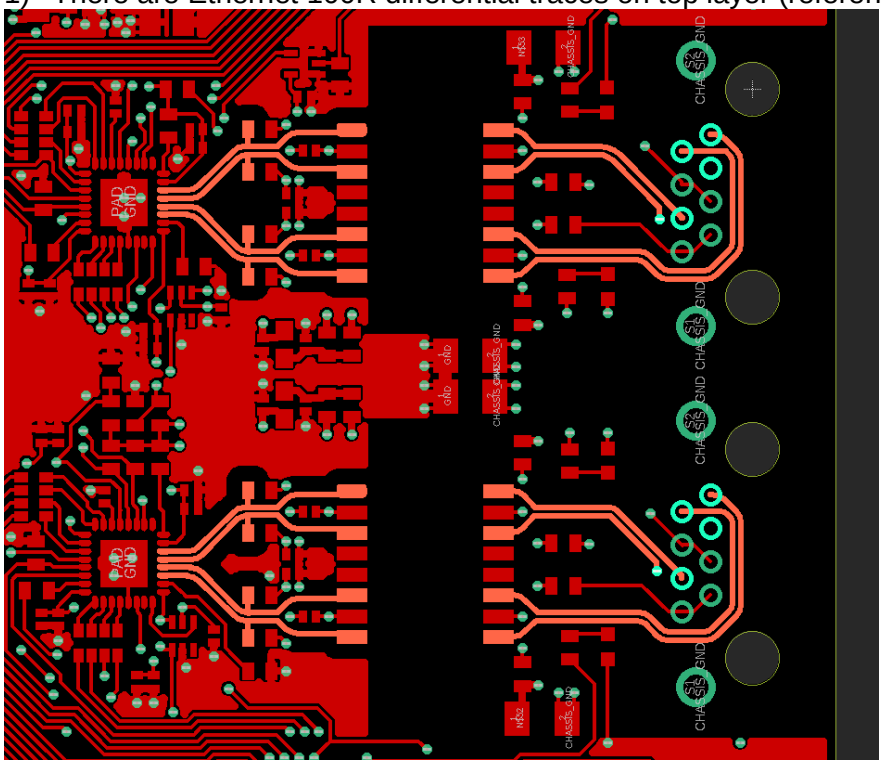
Internal Information
PCB Description: XMC_ECAT_PB-V2.1-1 **Part-No.: 09.08.1022.0**
Project: PJ-DE-IFX-PHYRD

- PCB color (Solder Mask): RED
- Tenting Vias: YES

- Silkscreen Top Layer:
  - Color: White

- Layer Stackup: 4 layer, approx. 1.6mm thick PCB

- Impedance
  1) There are Ethernet 100R differential traces on top layer (reference layer 2)



- PCB Marking

Do not put PCB manufacturer logos, as well as the UL-Markings on the PCB. Place only on technical panel frame.

- PCB Fabrication

- Fabricate in accordance with IPC6012 class 2
- Fabricate to ENIG in accordance with IPC4552
- Hole tolerances +.0762/-.0762 mm
- IPC-A-600, class 3 annular ring (smallest via is: 0.2mm drill and 0.5mm restring)

- PCB panel

Create a 8x panel.

