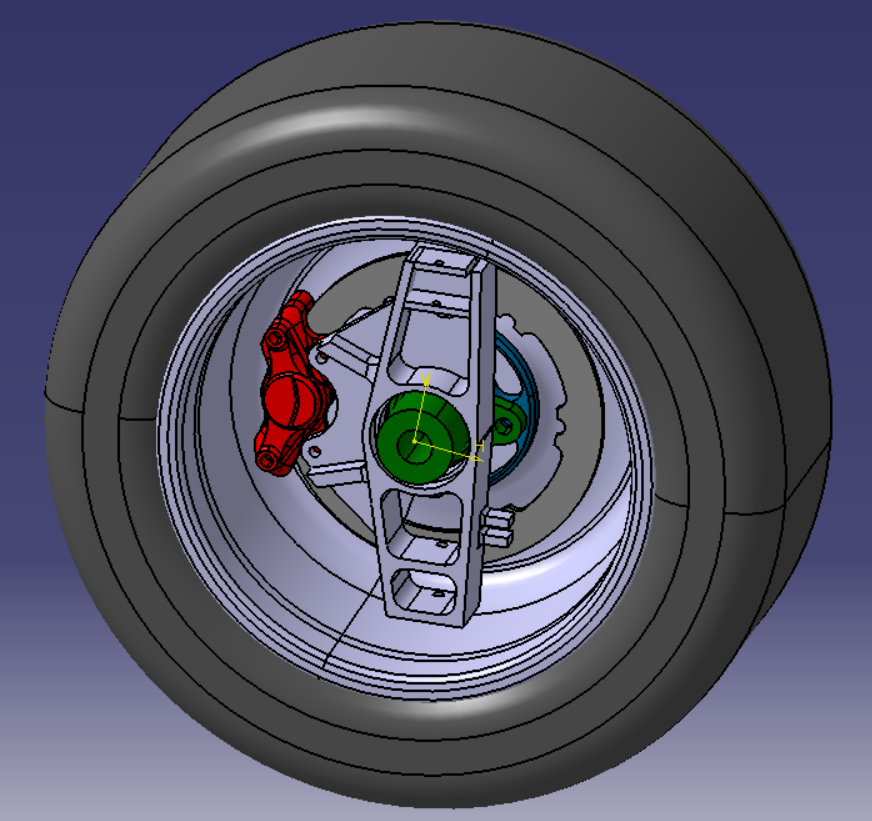
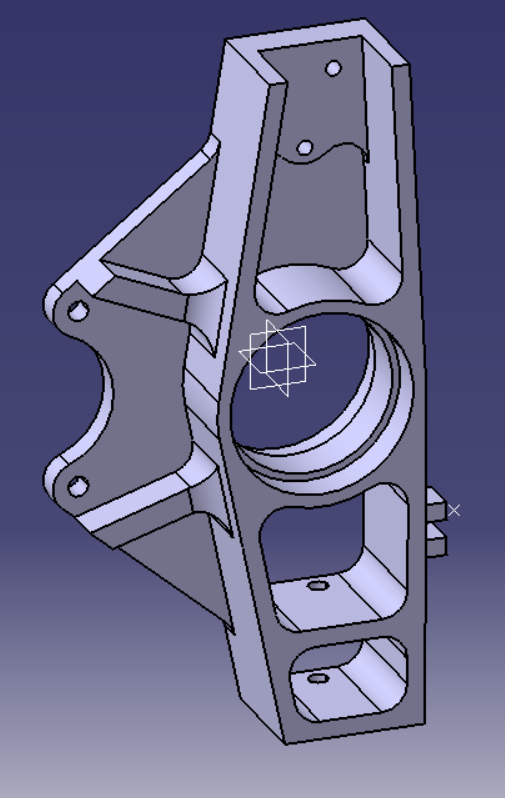
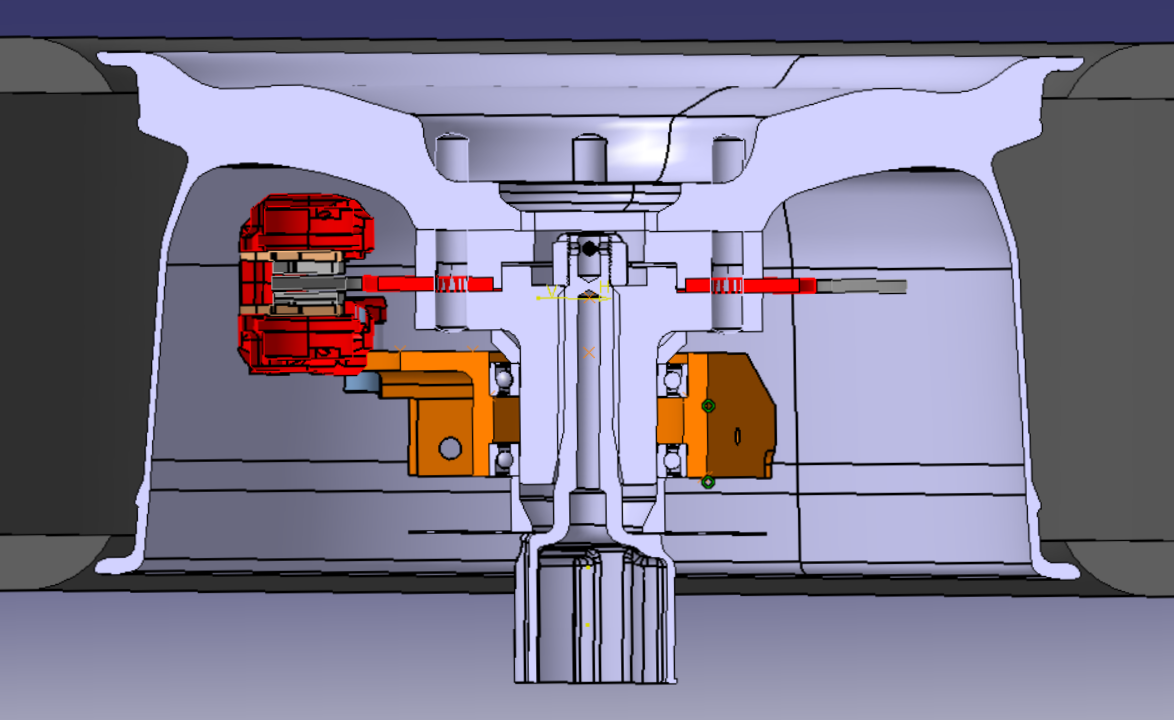
**WHEEL DESIGN**

Figure 1: Early design of the wheel assembly



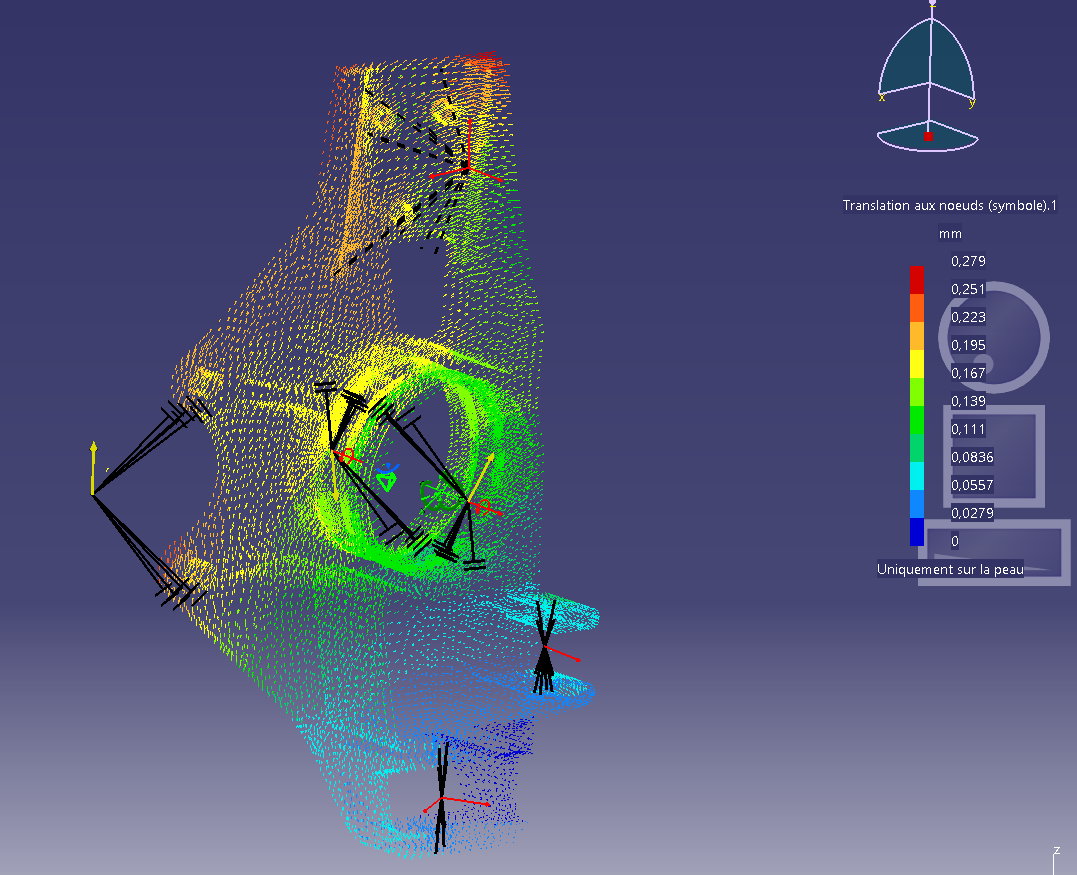
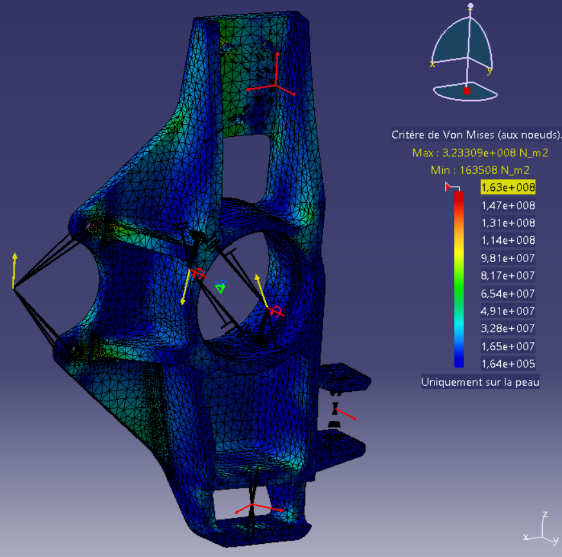
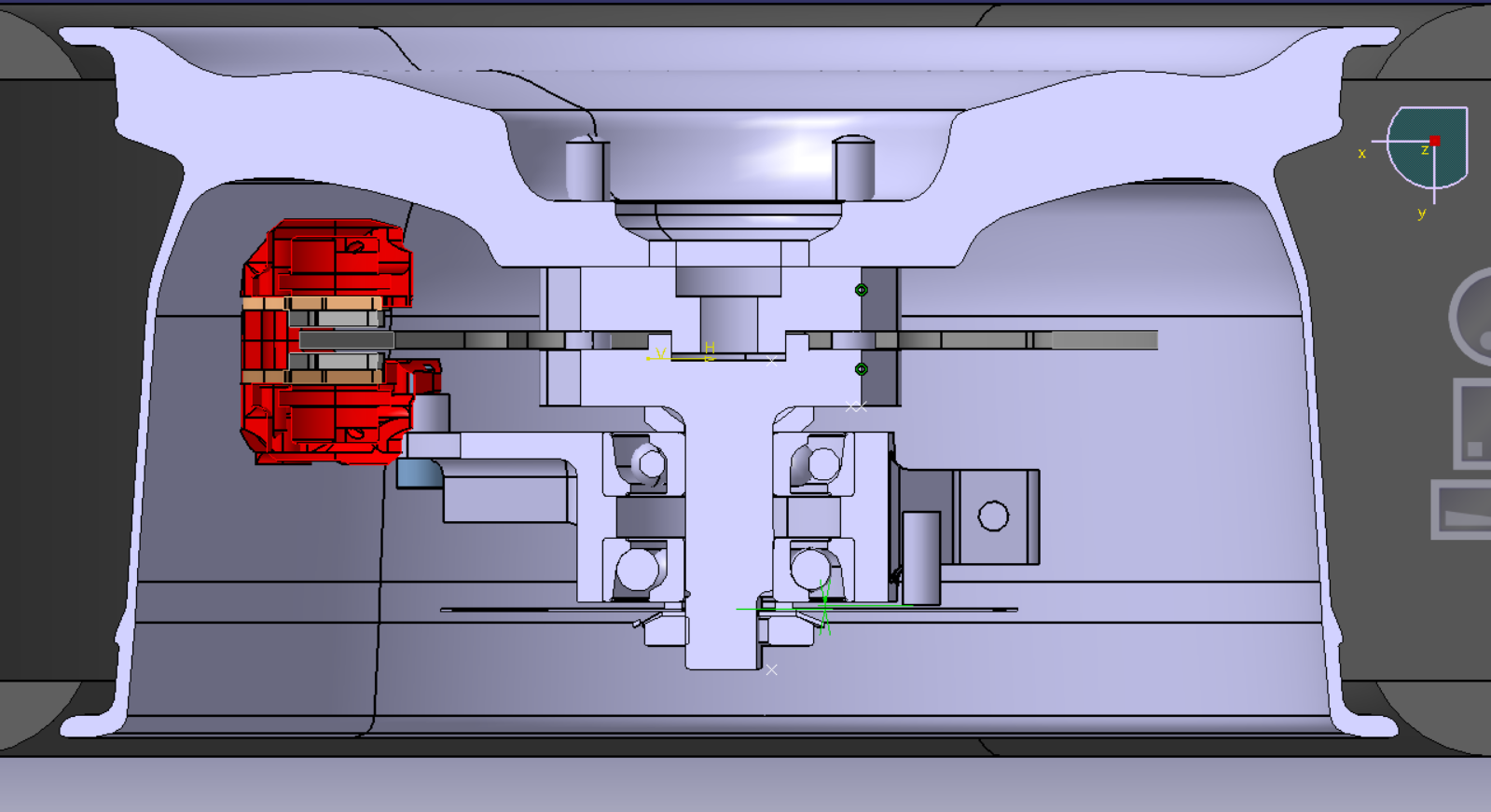


Figure 3: FEA analysis of front upright – 2G braking

Figure 2: Rear and front wheel section