

Subject [Infrastructure - signalling system](#)

Equipment ETCS Level 2 – Radio Block Center – High Speed Line Bretagne- Pays de Loire

Description On 12/22/2019 the high-speed train TGV 8055 of SNCF Mobilités, departed from Paris to Rennes changes tracks V1 to V2 at km 26,343 (place said La Milesse). The speed setpoint transmitted by the Radio Block Center (RBC) in the cabin was observed at 168 km / h. This speed profile is contrary to the technical plan, which presents for traffic routes V1 / V2 a speed of 100 km / h.

This overspeed had no impact on the rolling stock or the infrastructure subsystems. It was the abnormal movement felt in the train and the information to the infrastructure manager in charge of maintaining the line that led to the discovery of this event.

The error comes from a nonconformity of configuration of the RBC (set by Hitachi Rail – former Ansaldo STS – in 2016, during the conception phase of the high speed line) compared to the technical plan undetected by validation and checking procedures.

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