For details of STM read through 004-009 in page 2/17 of the patent document.



Types of Autonomy are 6

Level 0: No Autonomy

Level 1: Adaptive Cruise control (i.e. maintaining distance between vehicles)

Level 2: ADAS features like LKA, TJA, LDW, APC. Driver can take control any point of time. Tesla autopilot

Level 3: Conditional Autonomy. This has environmental detection capabilities. Like accelerating past a slow moving vehicle. Driver can take control at any point of time.

Level 4: Vehicle can go fully autonomous in a particular area alone. Like Geo-fencing.

Level 5: Fully autonomous

<https://www.synopsys.com/automotive/autonomous-driving-levels.html>