

Pioneering a New Era of Automotive Safety: Hybrid eCall Test Solution

eCall Tester
Signalling Tester

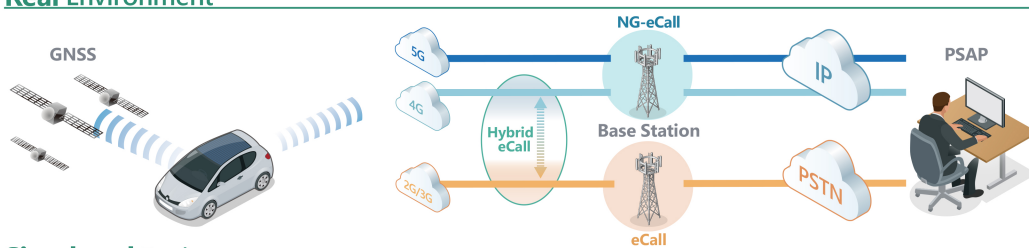
MX703330E
MD8475B

eCall enables a prompt emergency response in the event of a motor vehicle accident. The EU will mandate 4G-compatible NG eCall systems starting January 1, 2026. However, many areas still lack a sufficient 4G infrastructure, making it essential to use existing eCall and new NG eCall together. Consequently, there is a need to rely on Hybrid eCall, which automatically selects the optimal communication method regardless of the network conditions.

The development and verification of hybrid eCall require sophisticated testing that combines diverse communication environments for both eCall and NG-eCall. Inadequate verification can lead to failure to enable life-saving interventions during emergency scenarios. To facilitate a comprehensive evaluation under such complex communication conditions, a highly robust and reliable simulation framework is indispensable.

To address these issues, Anritsu offers a PSAP simulator for developing Hybrid eCall-compatible IVS. By combining the eCall Tester MX703330E with the Signalling Tester MD8475B, our solution enables accurate, efficient simulation of mobile network operations and complex accident scenarios. Manufacturers are now adopting advanced solutions that minimize risk and ensure reliable Hybrid eCall evaluation testing.

Real Environment



Simulated Environment

