

Exterior noise development



Applus+ IDIADA has two exterior noise test tracks used for exterior noise validation. Both tracks fulfill ISO standards (ISO1: 10844:2014 and ISO2 ISO 10844:1994).

Test track main characteristics:

- Background noise < 50dB(A)
- Test area dimensions 22 x 20 m
- Length of acceleration lane: 300m

The test track is used for development projects:

- Exterior noise sources contribution to overall exterior noise levels
- Exterior noise sources countermeasures design