

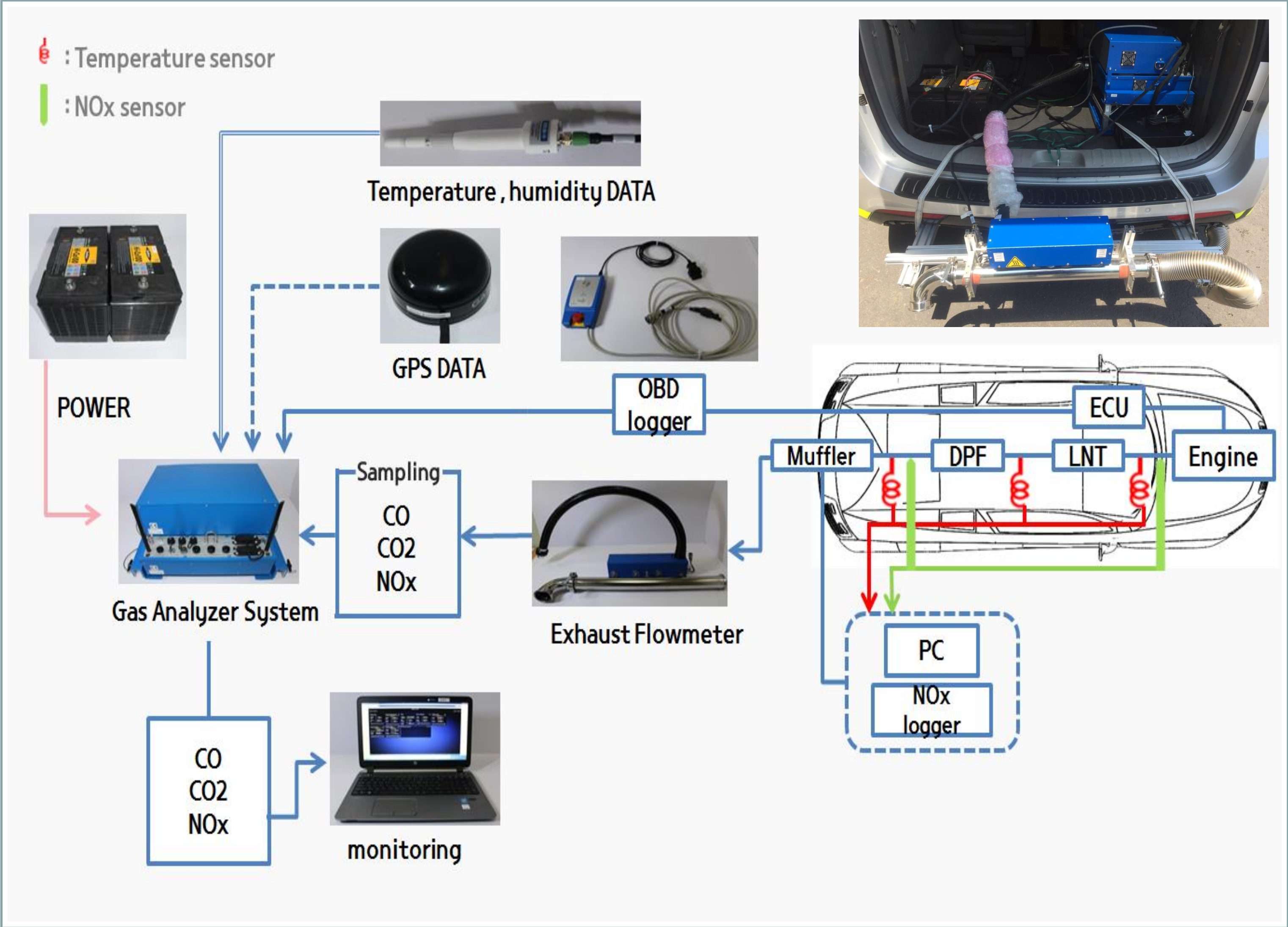
Evaluation of Real Driving Emissions Characteristics with Light Duty Vehicles on Domestic Sales

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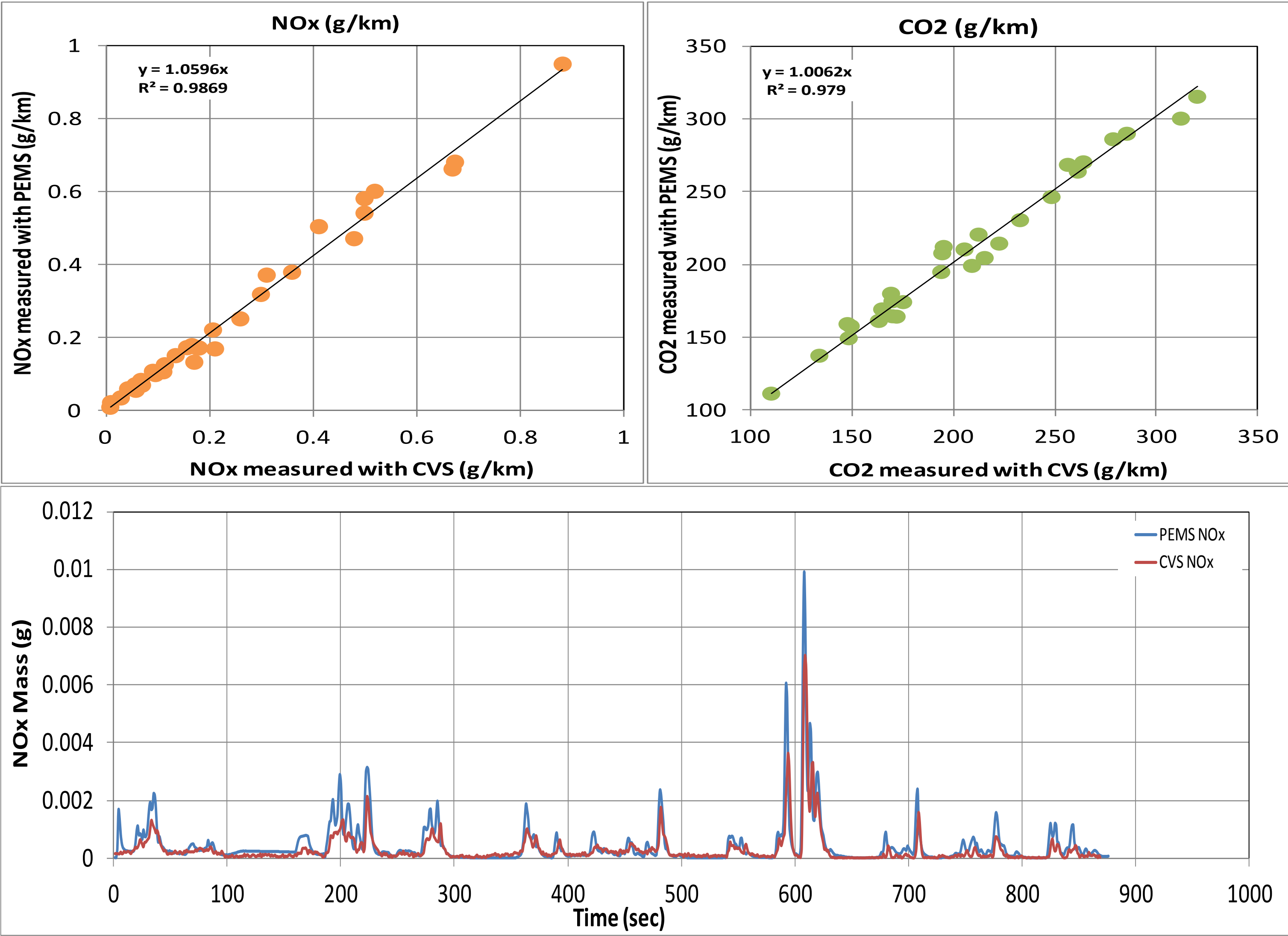
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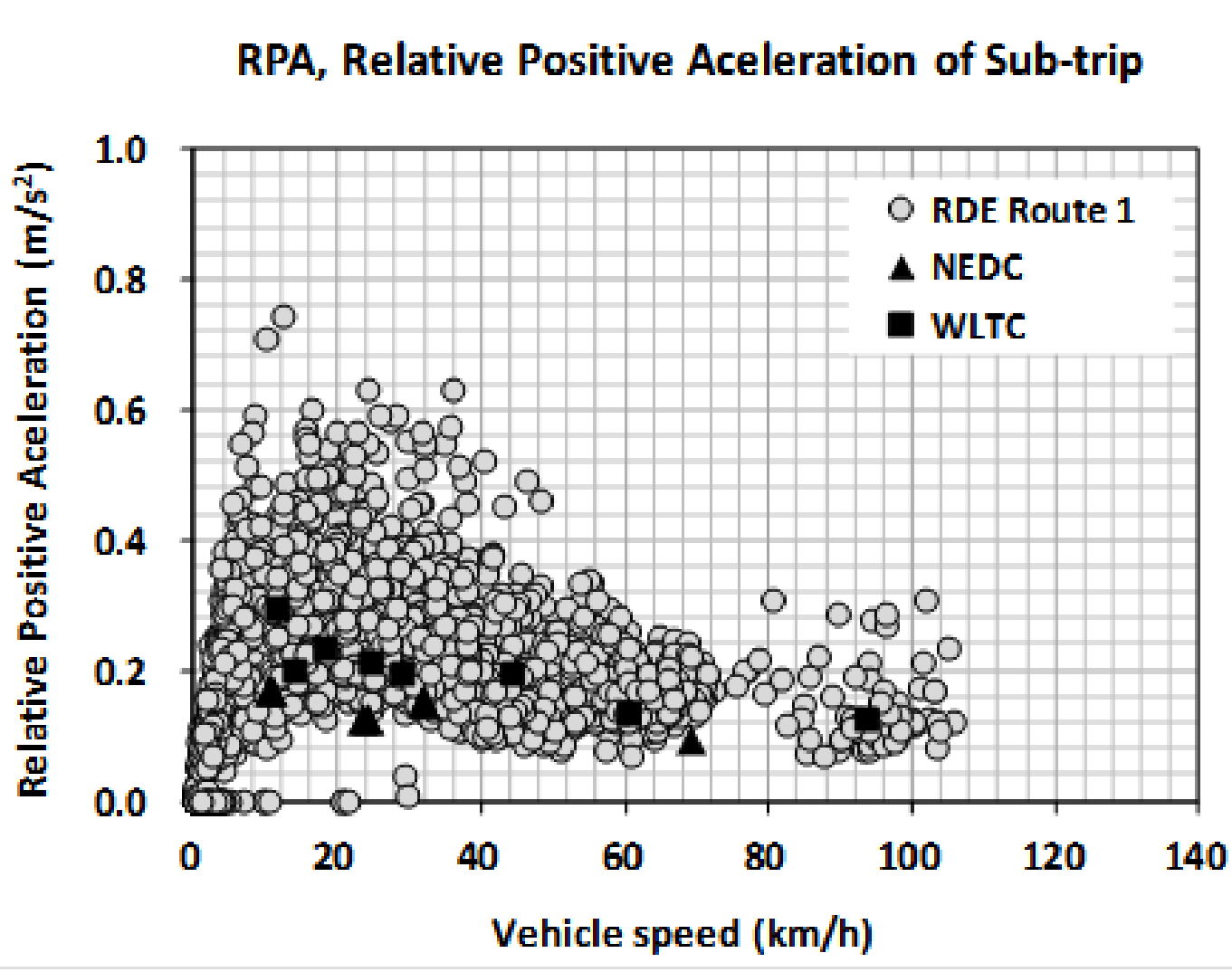
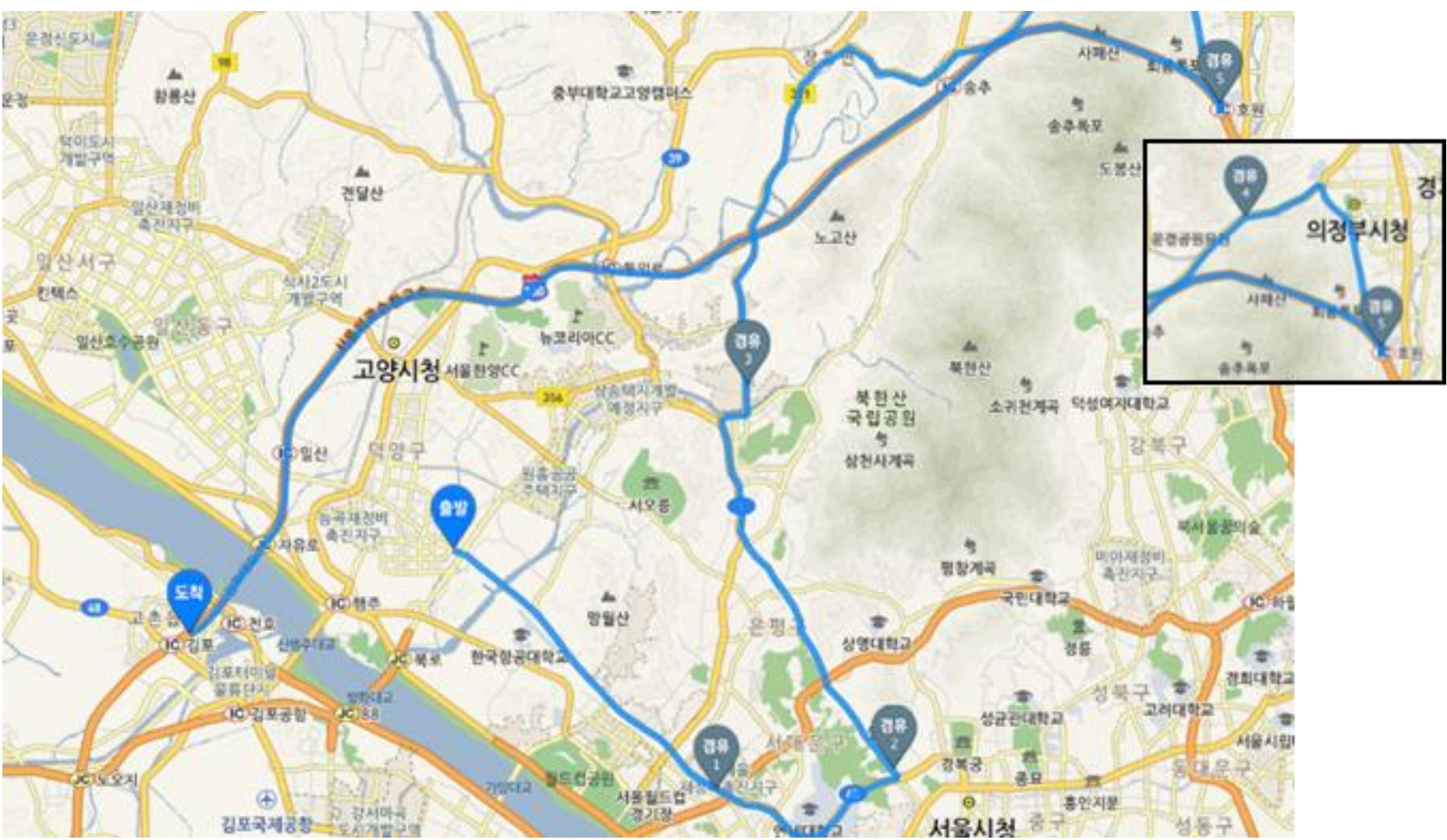
Schematics of PEMS for RDE measurement



Correlation between PEMS and Dyno. equipment

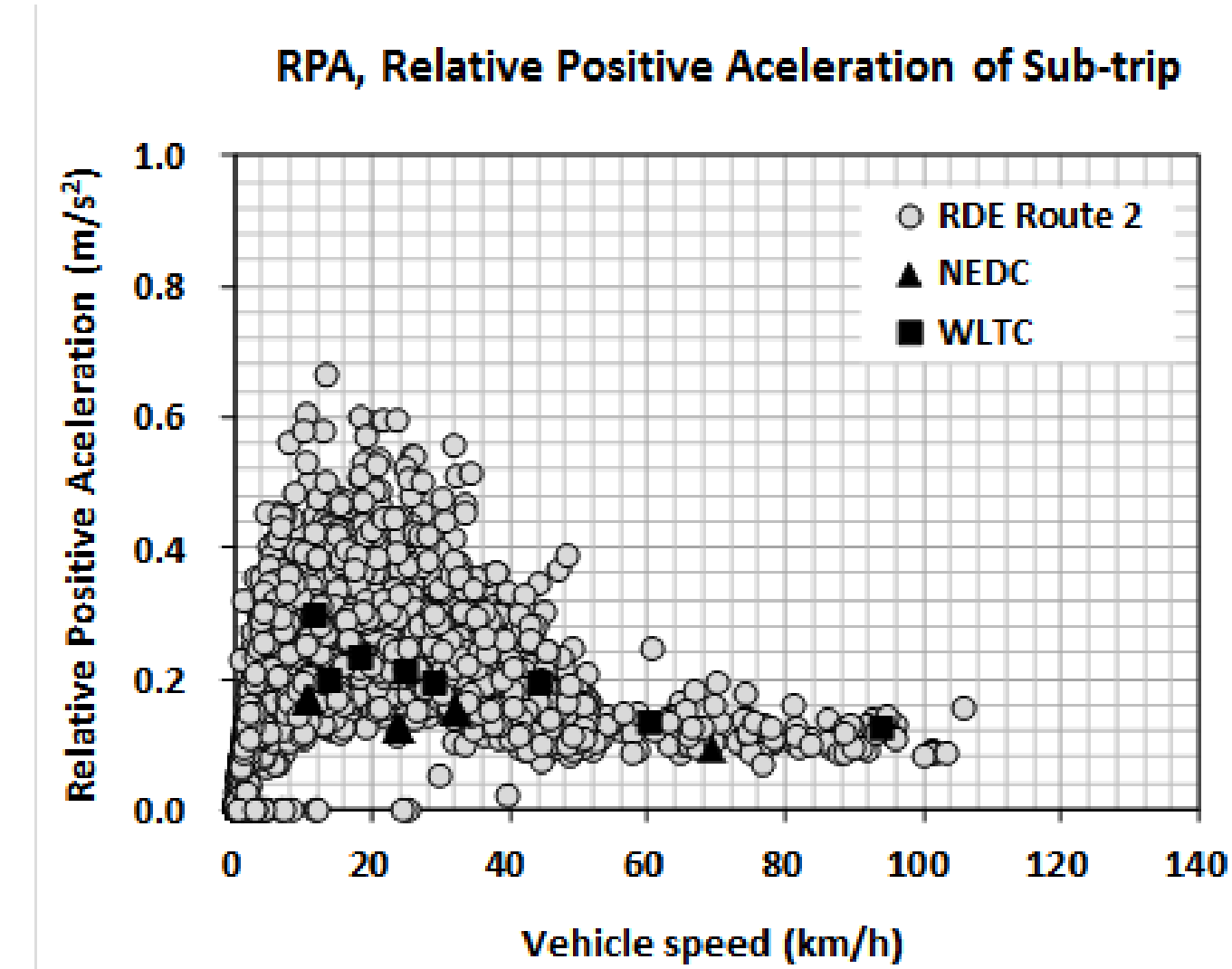
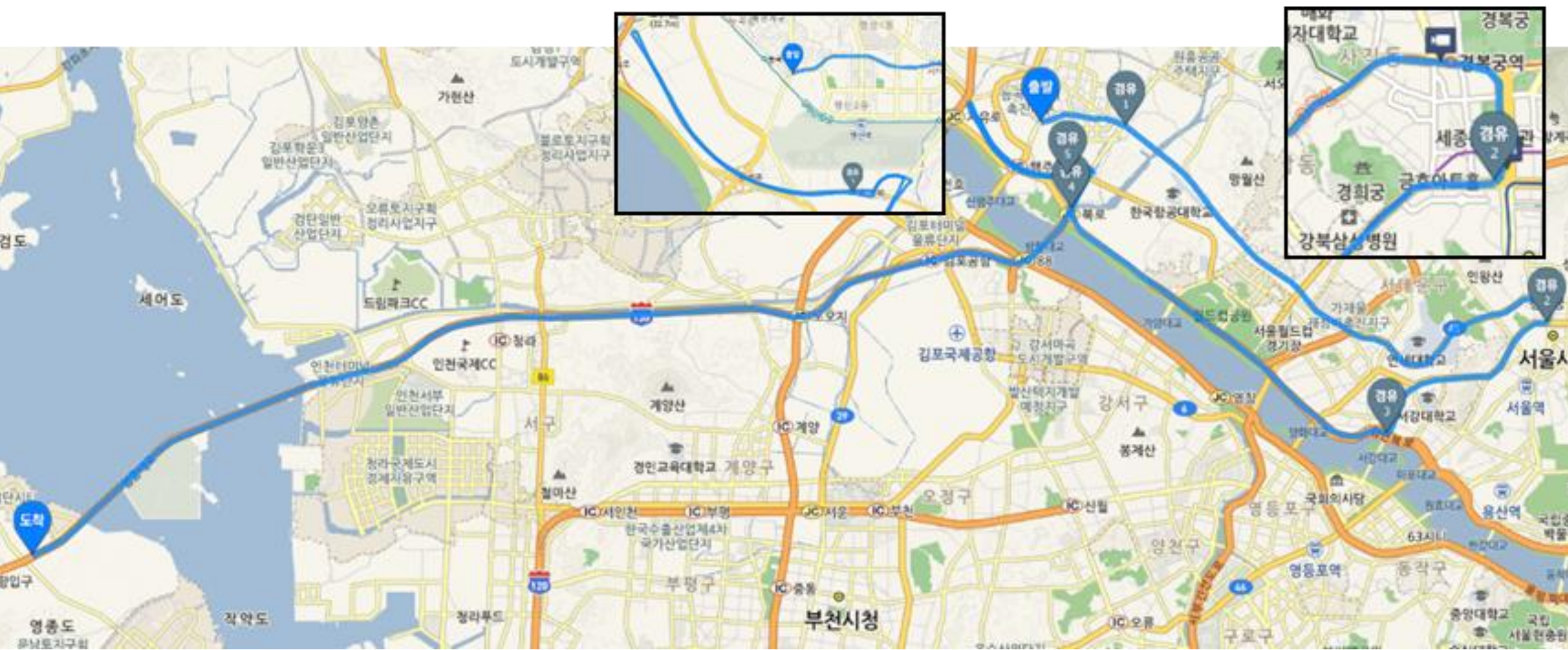


Test routes (KOR-NIER route 1 & 2)



(Averaged from 59 tests)

	Urban trip	Rural trip	Motorway trip	Total trip
• Trip distance (Share)	26.8 km (36.3%)	19.8 km (26.8%)	27.3 km (36.9%)	73.9 km
• Trip duration	73.3 min.	16.0 min.	15.4 min.	105.0 min.
• Avg. vehicle speed	22.0 km/h	74.5 km/h	106.2 km/h	-

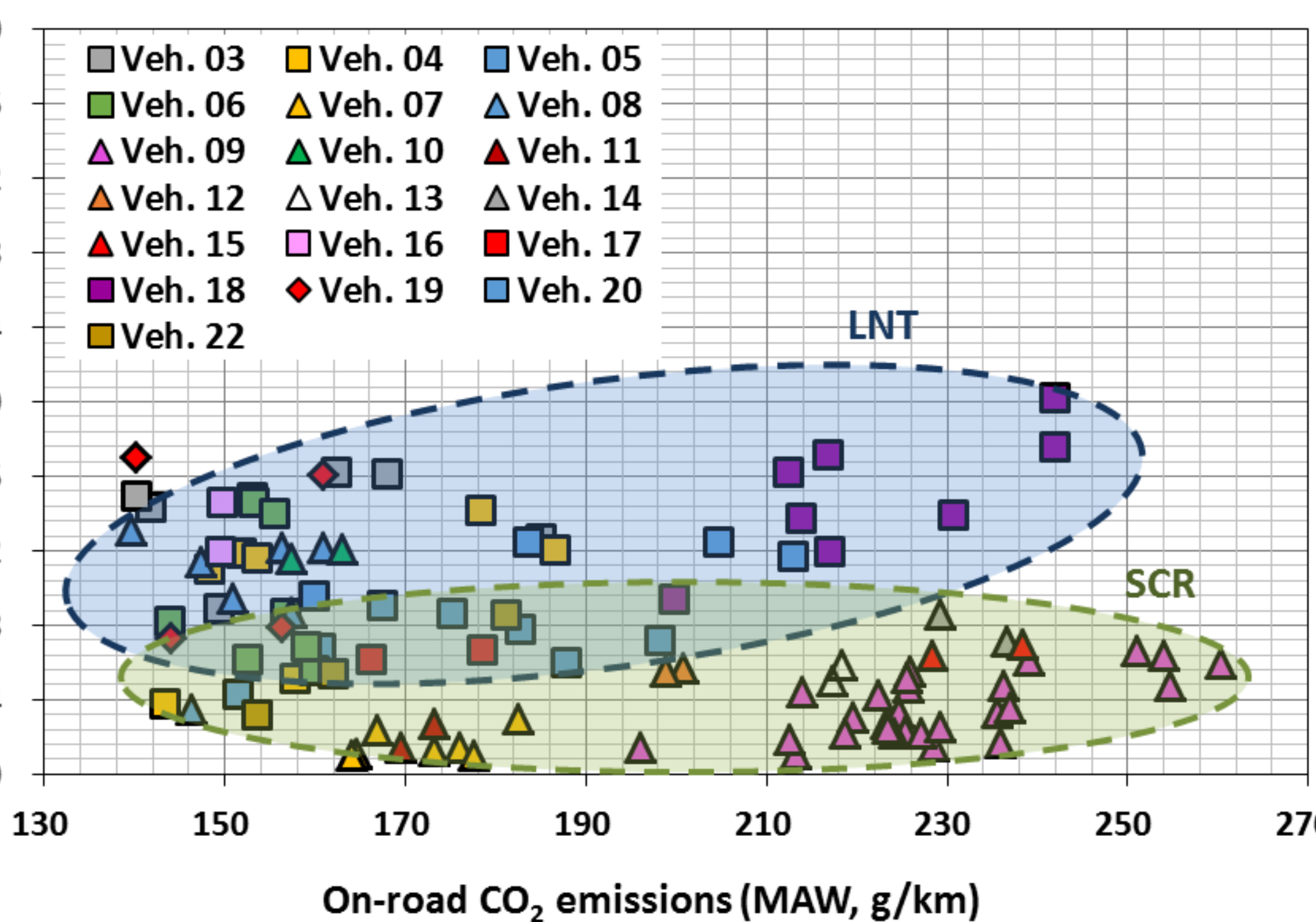


(Averaged from 5 tests)

	Urban trip	Rural trip	Motorway trip	Total trip
• Trip distance (Share)	33.3 km (35.9%)	28.9 km (32.1%)	28.9 km (32.1%)	90.1 km
• Trip duration	62.5 min.	22.6 min.	16.6 min.	102.1 min.
• Avg. vehicle speed	31.0 km/h	76.6 km/h	104.4 km/h	-

Results

Real Driving NOx emissions of Euro 6 Diesel Vehicles



Real Driving NOx emissions of Euro 6 Diesel Vehicles

