

# OMNIAIR QUÉBEC PLUGFEST – TEST STATIONS



## What's New?

- Enhanced V2X Interoperability Testing
- SwRI GNSS Field Testing
- C-V2X Technology Testing

Test Stations	Sponsor Level	Technology	Location	Test Capabilities
<b>INTEGRITY Security Services</b>	Gold	SCMS	Bench	SCMS - Multi-root, SCMS cert provisioning
<b>Orange Traffic</b>	Silver	RSU - Interoperability	Driving	RSU + DMS - TIM/RSA, SPAT, MAP
<b>Blackberry Certicom</b>	Test Station	SCMS	Bench	SCMS - Multi-root, SCMS cert provisioning
<b>Bureau Veritas</b>	Test Station	V2X, RSU & OBU	Bench	DSRC Spirent (2) & RSU
<b>Danlaw</b>	Test Station	V2X & OBU	Bench	DSRC PHY, 1609, 2945
<b>DEKRA</b>	Test Station	V2X, RSU & OBU	Bench	Danlaw 802.11p and 1609
<b>Ecrypt</b>	Test Station	SCMS	Bench	SCMS - Multi-root, SCMS cert provisioning
<b>Keysight</b>	Test Station	V2X and OBU	Bench	CV2X, DSRC PHY, 1609, 2945
<b>OmniAir</b>		Surveillance	Bench/Field	C-V2X Sniffer & C-V2X Interoperability
<b>Penta Security</b>	Test Station	SCMS	Bench	SCMS - Multi-root, SCMS cert provisioning
<b>Rohde &amp; Schwarz</b>	Test Station	V2X	Bench	CV2X, DSRC PHY testing
<b>SGS</b>	Test Station	V2X & OBU	Bench	Spirent 2945 and Keysight 802.11p
<b>Siemens</b>	Test Station	RSU - Interoperability	Driving	CV Pilot Interop, TIM/RSA, SPAT, MAP
<b>Spirent</b>	Test Station	V2X and OBU	Bench	CV2X, DSRC, 1609, 2945
<b>SwRI + lab/.5 day</b>	Test Station	OBU	Driving	Driving, BSM+Position
<b>Additional Test Stations Planned</b>				
		RSU	Driving	BSM, Position
		V2X Security	Bench	V2X validation tool
		C-V2X	Bench	C-V2X
		OBU	Driving	Driving analysis, BSM, DSRC US, DSRC ITS-G5
		RSU	Bench	IPv6, SNMP, Interoperability

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