



Testing:

- DSRC Bench & Field
- Enhanced V2X Interoperability
- SwRI GNSS Field
- C-V2X Technology

Test Station Provider	Technology	Test Equipment & Capabilities
Certificate		
GHS ISS - Irvine	DSRC or CV2X	Multi-root, SCMS cert provisioning
Blackberry Certicom - CAN	DSRC or CV2X	Multi-root, SCMS cert provisioning
Escrypt - Germany	DSRC or CV2X	Multi-root, SCMS cert provisioning
Penta Security - Korea	DSRC or CV2X	Multi-root, SCMS cert provisioning
OmniAir - Washington DC	DSRC	Performance & Profile Assessment
Field Testing		
Intersect - Montreal	DSRC	DMS - TIM/RSA, SPAT, MAP
Siemens - Germany/Austin	DSRC	CV Pilot Interop, TIM/RSA, SPAT, MAP
OmniAir - Washington DC	DSRC	BSM Comparison
SwRI + Individual Lab/.5 day	DSRC	BSM + GNSS Position Accuracy
Test Equipment		
Danlaw - Detroit	DSRC	802.11p, 1609 & 2945/1 ST
Keysight – UK & Malaysia	CV2X & DSRC	3GppR14/PC5, 802.11p, 1609 & 2945/1
Rohde & Schwarz-Germany	CV2X & DSRC	3GppR14 PC5 Phy & 802.11p
Spirent - Germany	CV2X & DSRC	1609 & 2945/1 & RSU 4.1
Qualcomm – OmniAir	CV2X	J2735 Sniffer
Test Laboratories		
BV - 7layers - Irvine	DSRC	Spirent 1609 & 2945/1 and RSU 4.1
Bureau Veritas - Korea	DSRC	Spirent 1609 & 2945/1
DEKRA – Spain	DSRC	Danlaw 1609 & 2945/1 ST & RSU 4.1
Katech – Korea		R&S 802.11p & Spirent 1609 & 2945/1
SGS – San Diego	Bench	Spirent 1609 & 2945/1
TTA - Korea		1609 & 2945/1
TUV SUD – San Diego	Bench	Spirent 1609 & J2945/1