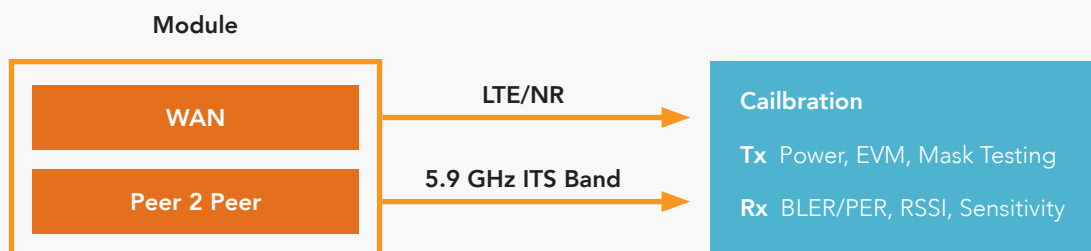# V2X Test Solutions

LitePoint is a leading provider of test solutions for the world's leading manufacturers of wireless modules and consumer electronics. We are entirely focused on designing chipset-specific solutions that include hardware and easy-to-use software.

C-V2X/DSRC Testing & Validation

The two standards enabling vehicle autonomy are IEEE 802.11p based DSRC, and 3GPP based C-V2X. Both technologies promise faster and reliable communication but bring with them several test and validation challenges. At LitePoint we provide calibration and V2X RF parametric verification solutions.

Key parameters for physical layer testing & validation

LitePoint V2X Product Offerings

	IQxstream-5G	IQxstream-M	IQxel-MW 7G	IQxel-M
Technology				
5G NR	✓			
LTE	✓	✓		
C-V2X Sidelink	✓	✓	✓	✓
DSRC (802.11p)	✓	✓	✓	✓

LitePoint offers easy software package upgrades to support V2X testing to our existing customers

C-V2X Waveform Analysis