

General Motors (GM) EMC Laboratory Recognition Program for GMW 3097 EMC Testing (as of January 8, 2024)

Lab	Contact	Lab Type	LOCATION			ISO17025 Accreditation Valid Through	Notes
			Region	Country	State / City		
Elite Electronics Engineering Inc. 1516 Centre Circle Downers Grove, IL 60515 UNITED STATES OF AMERICA	Craig Fanning 630.495.9770 cfanning@elitetest.com Stan Dolecki sdolecki@elitetest.com	Commercial	North America	United States	Illinois	30-Jun-25	<p>RE 2022 NOTE: Ambient requirements surpassed by 2dB in the G6b and G7 bands. There is significant lead time on the pre-amp to resolve this. It will be resolved by mid 2024. Lab may be used until then if approved by the GM EMC Engineer.</p> <p>FFT Receiver correlation completed on 27Feb2019 for all 6 RE ALSE sites.</p>

GMW 3097 EMC Test Procedure (*)												
3.3.1	3.3.1	3.3.1	3.3.2	3.3.4	3.3.4	3.4.1	3.4.1	3.4.2	3.4.2	3.4.2	3.4.2	3.4.2
RE 2015	RE 2019	RE 2022	CE-V 2015 & 2019	RE Hybrid E&H 2015	RE Hybrid E&H 2019	BCI SUB 2015 & 2019	BCI SUB 2022	RI ALSE NON – RADAR 2015 & 2019	RI ALSE NON – RADAR 2022	RI ALSE RADAR 2015	RI ALSE RADAR 2019	RI ALSE RADAR 2022
YES	YES	SEE NOTE	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

GMW 3097 EMC Test Procedure (*)													HV Supply Capable
3.4.3	3.4.3	3.4.4	3.4.4	3.4.4	3.4.5	3.4.5	3.5.1,2,3,5	3.5.4	3.5.4	3.6	3.6	3.6	
RI Reverb RCMT 2019	RI Reverb RCMT 2022	RI Near Field Portable 2015	RI Near Field Portable 2019	RI Near Field Portable 2022	RI Mag Fields 2015	RI Mag Fields 2019	CI Power Line and Coupling Clamp Transients 2015, 2019, & 2022	CI I/O 2015	CI I/O 2019	ESD 2015	ESD 2019	ESD 2022	
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Total # Recognized Test Setups						
3.3.1	3.3.2	3.4.1	3.4.2	3.4.2	3.4.3	3.6
RE	CE-V	BCI SUB	RI ALSE	RI ALSE RADAR	RI Reverb MT	ESD
6	3	3	3	6	1	1

- Labs with expired ISO17025 Accreditation may not be used for any formal validation testing.
- Laboratories gain recognition for each test method and each test setup individually.
- Cells labeled "YES" indicate that the lab has at least one test setup that is recognized by GM lab recognition requirements for this procedure according to GMW3097:2015 and/or 2019. "SEE NOTE" means that the lab may have some limitation to performing the test. The details are in the Notes column to the right. ""NO"" indicates that the lab is not currently recognized for that particular test method. ""SUSPENDED"" indicates that there is a potential issue and test results for certain, possibly all, test setups may not be used for validation purposes.
- For more information on the GM EMC Laboratory Recognition Program (LRP), please contact GM directly: Michael Mandziuk, +1-248-794-0377