

Date

Reference

2024-06-28

2023/1025

**Scope of accreditation**

**Testing according to SS-EN ISO/IEC 17025:2018**

EMC Services Elmiljöteknik AB

Mölnadal

Accreditation number

10556

EMC

*A015142-001*

**Electrical testing**

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Measure</i>	<i>Material</i>	<i>Field</i>	<i>Note</i>
EMC	Emission	CISPR 25: 2021	150 kHz – 5.925 GHz	Vehicle components	No	Only components and modules
	<b>ESD</b>	<b>ISO 10605:2023</b>	<b>2 – 25 kV</b>	<b>Vehicle components</b>	<b>No</b>	<b>Only components and modules</b>
	Immunity	ISO 11452-2: 2019	80 - 18 000 MHz	Vehicle components	No	
		ISO 11452-4: 2020	1 - 400 MHz	Vehicle components	No	Only BCI
		ISO 11452-8: 2015	DC-150 kHz	Vehicle components	No	
		ISO 11452-9: 2021	360-2700 MHz	Vehicle components	No	
		ISO 7637-2: 2011	Range 12VDC - 24VDC, Level I - IV	Vehicle components	No	Only transient immunity, test pulse 1, 2a, 2b , 3a and 3b
	Transient endurance	ISO 16750-2: 2012	Range 12VDC - 24VDC, Level I - IV	Vehicle components	No	Only testing of starting profile 4.6.3 and load dump 4.6.4
		ISO 7637-3: 2016	Range 12VDC - 24VDC, Level I - IV	Vehicle components	No	Only test method CCC and ICC

Changes in the scope of accreditation are in bold.