



Choose Scandinavian trust

Supplemental Coverage from Space (SCS) compliance report

Applicant information: **Geotab Inc.**

Product information:

<i>Model number (HVIN):</i>	GDSBA1
<i>Model name (PMN):</i>	GDSBA1
<i>Product type:</i>	End product
<i>FCC Identification:</i>	FCC ID: 2AV57GDSBA1
<i>ISED certification number:</i>	IC: 11140A-GDSBA1

Date of issue: **January 6, 2026**

Compliance Specifications:

FCC 47 CFR § 25.109(f), § 25.204(g)
FCC 47 CFR § 24, Subpart E
FCC 47 CFR § 27
FCC 47 CFR § 90, Subpart R
FCC 47 CFR § 22, Subpart H
FCC KDB 273109 D02 v01r01

Test locations of Nemko Canada Inc.

Nemko Canada Inc., a testing laboratory, is accredited by ANSI National Accreditation Board (ANAB).
The test results included in this report are within the scope of this accreditation.
The ANAB symbol is an official symbol of the ANSI National Accreditation Board, used under licence.



	Ottawa site	Montréal site	GTA Cambridge site
Facility address	303 River Road Ottawa, Ontario Canada K1V 1H2 Tel: +1 613 737 9680 Fax: +1 613 737 9691	292 Labrosse Avenue Pointe-Claire, Québec Canada H9R 5L8 Tel: +1 514 694 2684 Fax: +1 514 694 3528	1-130 Saltsman Drive Cambridge, Ontario Canada N3E 0B2 Tel: +1 519 650 4811
Test site identifier - FCC	CA2040	CA2041	CA0101
Test site identifier – ISED Canada	2040A-4	2040G-5	24676
ANAB File Number	AT-3195	AT-3193	AT-3194

Andrey Adelberg
Senior EMC/Wireless Specialist

Prepared by



Signature

Limits of responsibility

The results presented in this report apply solely to the specific device model tested and are valid only for the operating conditions and installation requirements specified herein. Testing was conducted in accordance with ISO/IEC 17025:2017 requirements, and all results fall within the scope of Nemko Canada's accreditation.

This MPE evaluation is based on the maximum power levels and operating conditions specified. Any modifications to the device hardware, software, or installation that could affect RF output power or antenna characteristics may invalidate this compliance demonstration.

Copyright notification

This report may be reproduced by the applicant in its entirety for regulatory submission and internal use. Any use of this report by third parties, including reliance on its contents or decisions made based on it, is solely at the risk of those third parties. Nemko Canada Inc. assumes no responsibility for any damages incurred by third parties as a result of actions taken based on this report.

© Nemko Canada Inc. All rights reserved.

1. Executive Summary

The product, Geotab GDSBA1 (with integrated module), demonstrates compliance with SCS rules per FCC Parts 24E, 22H, 27, and 90R. Compliance is based on test data provided in the reference report.

2. Key Findings

Compliance status	Complies
The bands available for SCS	1850-1915 MHz (UL), 1930–1995 MHz (DL) - (3GPP Band 2) 1710-1755 MHz (UL), 2110–2155 MHz (DL) - (3GPP Band 4) 824-849 MHz (UL), 869–894 MHz (DL) - (3GPP Band 5) 699-716 MHz (UL), 729–746 MHz (DL) - (3GPP Band 12) 777-787 MHz (UL), 746–756 MHz (DL) - (3GPP Band 13) 788-798 MHz (UL), 758–768 MHz (DL) - (3GPP Band 14) 1850-1915 MHz (UL), 1930–1995 MHz (DL) - (3GPP Band 25) 1710-1780 MHz (UL), 2110–2200 MHz (DL) - (3GPP Band 66)
Special conditions or limitations	N/A

Applicant Name and Address

Name	Geotab Inc.
Address	2440 Winston Park Drive Oakville, Ontario L6H 7V2 Canada

Product information

Model	GDSBA1 (Final Product)
FCC ID	2AV57GDSBA1

The EUT is a telematics device manufactured by Geotab Inc. It integrates a pre-certified 4G LTE cellular module for wireless data communication, which is also capable of Supplemental Coverage from Space (SCS) operation.

Attestation of Test Results

Test Methodology	
	Testing is referenced from the authorized test report (FCC ID: 2AAGMGC02SA) by DEKRA under FCC Part 24E, 22H, 27, and 90R specifications. The evaluation follows the requirements of FCC § 25.204(g), referencing: • Power limitations (§24.232, §22.913, §27.50, §90.542(a)(7)) • Out-of-band emission limits (§24.238, §22.917, §27.53, §90.691) • KDB 273109 guidance for SCS validation

The referenced testing was performed by:

Facilities and Accreditation	
Lab name	DEKRA Testing and Certification, S.A.U.
Address	Parque Tecnológico de Andalucía, c/ Severo Ochoa nº 2, 29590, Campanillas, Málaga, Spain
Test Report ID	75461RRF.002
Accreditation	Testing laboratory is accredited under ISO/IEC 17025 and recognized by the FCC

Original module information	
Manufacturer	WNC Corporation
Model	DLUS-WI01-NA
FCC ID	NKR-DLUSWI01NA
Reference Test Report	75461RRF.001 (P22H), 75461RRF.002 (P24E), 75461RRF.003 (P27), 75461RRF.004 (P90R),
Issued by	DEKRA Testing and Certification, S.A.U.
Date of Issue	November 9, 2023 (P22H), November 9, 2023 (P24E), November 8, 2023 (P27), November 8, 2023 (P90R)

Equipment Under Test (EUT)	
Product	GDSBA1
Manufacturer	Geotab Inc.
Type	LTE Communication Device (Final Product)
Integrated Module	DLUS-WI01-NA by WNC Corporation (pre-certified)
Technology	4G LTE – SCS (Parts 24E, 22H, 27, and 90R)
Operating Bands	1850–1915 MHz, 1710–1755 MHz, 824–849 MHz, 699–716 MHz, 777–787 MHz, 788–798 MHz, 1710–1780 MHz - (uplink)

1. SCS Compliance Details

Under §25.109(f) and §25.204(g), SCS-capable devices must meet the applicable technical rules from Parts 22, 24, 27, or 90.

Applicable Provisions	
Power Limit	§24.232, §22.913, §27.50, §90.542(a)(7) – maximum EIRP and conducted power limits verified in referenced module report.
OBE	§24.238, §22.917, §27.53, §90.691 – out-of-band emissions shown to comply per DEKRA report

Device Classification	Mobile
Separation Distance	≥ 20 cm maintained in installation
SCS Support	The integrated module supports SCS operation; confirmed via Sequans documentation and test certification.

The table below identifies the SCS frequency band of operation for this device, the applicable FCC Parts 24E, 22H, 27, and 90R technical requirements, and the reference to the test report containing the relevant test data showing compliance.

Table 1: SCS frequency band of operation

Band	Frequency UL (MHz)	Frequency DL (MHz)	FCC Rule Part	3GPP Band	Supported	Reference to Test Report Showing Compliance
700 MHz	699–716	729–746	27	12	Yes	Report: 75461RRF.003
700 MHz	777–787	746–756	27	13	Yes	Report: 75461RRF.003
700 MHz	788–798	758–769	90R	14	Yes	Report: 75461RRF.004
800 MHz	824–849	869–894	22H	5	Yes	Report: 75461RRF.001
1700 MHz	1710–1780	2110–2180	27	4; 66	Yes	Report: 75461RRF.003
Broadband PCS	1850–1915	1930–1995	24E	2; 25	Yes	Report: 75461RRF.002

2. FCC Compliance Conclusion

Based on the referenced data, the final product with integrated module **complies** with SCS operation requirements under Parts 24E, 22H, 27, and 90R.

3. Declaration

This report is submitted to support FCC compliance for the Geotab GDSBA1 product under SCS operational requirements. The referenced test data, applicable to the certified module, was reviewed and deemed sufficient to support final product compliance without additional testing.	
---	--

End of the test report