



VERIFICATION STATEMENT GREENHOUSE GAS EMISSIONS

Bureau Veritas North America, Inc. (BVNA) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Motorola Solutions Inc. (Motorola Solutions) for the calendar year (CY) 2018. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of Motorola Solutions. BVNA's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational Control
- Worldwide
- Exclusions from the scope of Motorola Solution's GHG emissions assertion are:
Scope 1 emissions from fugitive emissions of HFCs, PFCs, and SF₆

Emissions data verified:

Motorola Solutions Entity-Wide GHG Emissions for CY2018	
Scope 1 Emissions 15,291 metric tons (mt) of CO ₂ equivalent (CO ₂ e)	
Scope 2 Emissions – Location Based 74,647 mt CO ₂ e	Scope 2 Emissions – Market Based 78,572 mt CO ₂ e
Scope 3 Emissions	
Category 1 – Purchased Goods & Services	531,000 mt CO ₂ e
Category 2 – Capital Goods	32,000 mt CO ₂ e
Category 3 – Fuel and Energy-Related Activities	10,000 mt CO ₂ e
Category 4 – Upstream Transportation & Distribution	44,000 mt CO ₂ e

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Category 6 – Business Travel	62,000 mt CO ₂ e
Category 7 – Employee Commuting	12,000 mt CO ₂ e
Category 11 – Use of Sold Products	1,197,000 mt CO ₂ e

Data and information supporting the Scope 1 and Scope 2 GHG emissions assertion were in most cases historical in nature, but in some cases estimated in nature.

Data and information supporting the Scope 3 GHG emissions assertion were in many cases estimated rather than historical in nature.

Period covered by GHG emissions verification:

- Calendar Year 2018 – January 1, 2018 to December 31, 2018

GHG Reporting Protocols against which verification was conducted:

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol, Corporate Accounting and Reporting Standard, Revised Edition (**Scope 1 and 2**) and the GHG Protocol Scope 2 Guidance, an amendment to the GHG Protocol Corporate Standard.
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (**Scope 3**)

GHG Verification Protocols used to conduct the verification:

- ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

Level of Assurance and Qualifications:

- Limited
- This verification used a materiality threshold of 5% for aggregate errors in sampled data for each of the above emission scopes.
- Qualifications: None

GHG Verification Methodology:

- Interviews with relevant personnel of Motorola Solutions;
- Review of documentary evidence produced by Motorola Solutions;
- Review of Motorola Solutions data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions at Motorola Solutions Chicago, Illinois headquarters office.
- Audit of samples of data used by Motorola Solutions to determine GHG emissions.



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Assurance Opinion:

Based on the process and procedures conducted, there is no evidence that the GHG emissions assertion shown above:

- is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2), and WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (Scope 3).

It is our opinion that Motorola Solutions has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

Statement of independence, impartiality and competence

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 185 years history in providing independent assurance services.

No member of the verification team has a business relationship with Motorola Solutions, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of greenhouse gas emissions data.

Attestation:

Mary E. Armstrong-Friberg, Lead Verifier
Principal Consultant
Climate Change and Sustainability Services
Bureau Veritas North America, Inc.

David Reilly, Technical Reviewer
Principal Consultant
Climate Change and Sustainability Services
Bureau Veritas North America, Inc.

May 24, 2019

This verification statement, including the opinion expressed herein, is provided to Motorola Solutions and is solely for the benefit of Motorola Solutions in accordance with the terms of our agreement. We consent to the release of this statement by you to the CDP in order to satisfy the terms of CDP disclosure requirements but without accepting or assuming any responsibility or liability on our part to CDP or to any other party who may have access to this statement.