

Element Materials Technology Boxborough

1146 Massachusetts Avenue Boxborough, MA 01719 Telephone: (978) 266-1001

> Fax: (978) 266-1073 www.element.com Page 1 of 3

Certificate of Compliance

October 27, 2025

Customer: Texas Instruments

50 Commercial St Manchester, NH 03101 Certificate Number: CC-PR191137-3 EMI UCC33420-Q1, Rev. 0

Test Item(s):

Item	Qty.	Name/Description	Part Number	Serial Number	
1	1	UCC33420-Q1	EUT 1 (UCC33420-Q1)	01	

Element Materials Technology Boxborough, hereafter referred to as "Element," certifies that the above-referenced Equipment Under Test (EUT) has been subjected to the specified test(s) set forth in the Purchase Order referenced below.

References:

- Test Specification: CISPR 25, International Standard, Vehicles, Boats and Internal Combustion Engines –
 Radio Disturbance Characteristics Limits and Methods of Measurement for the Protection of On-board
 Receivers, Edition 4.0 dated 10/2016
- Texas Instruments Purchase Order Number 4516358036, dated 05/15/2025
- Element Quotation Number OP0671443-1, dated 04/03/2025
- ISO/IEC 17025:2017(E), General Requirements for the Competence of Testing and Calibration Laboratories, dated November 1, 2017

Test(s) Performed:

The EUT complied with the requirements defined in the test specification.

Test	Specification	Test Facility	Test Date	Part #	Serial #	Test Result
Conducted Emissions	CISPR25, Class 5, Section 6.3*	Boxborough Test Labs	September 15 - 17, 2025	EUT 1 (UCC33420-Q1)	01	Complied
Radiated Emissions	CISPR25, Class 5, Section 6.5**	Boxborough Test Labs	September 17 - 19, 2025	EUT 1 (UCC33420-Q1)	01	Complied

^{*}Note: Tested to Class 5 Analogue Broadcast Services Limits.

The decision rule for Test Results was based on the Test Specification used for testing.

This report and the information contained herein represent the results of testing of only those articles/products as received and identified in this document and selected by the client. The tests were performed to specifications and/or procedures approved by the client. Element Materials Technology (hereafter referred to as "Element") makes no representations expressed or implied that such testing fully demonstrates efficiency, performance, reliability, or any other characteristic of the articles being tested, or similar products. This report should not be relied upon as an endorsement or certification by Element of the equipment tested, nor does it present any statement whatsoever as to the merchantability or fitness of the test article or similar products for a particular purpose. This document shall not be reproduced except in full without written approval from Element.

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

^{**}Note: Tested to Class 5 Analogue Broadcast Services Limits and Mobile Services Limits for the 1-2GHz range.



Signature Approvals

Prepared by:

Shawna Shea , Technical Writer

Approved by:

Rafael Soto , EMI Project Engineer



End of Certificate of Compliance

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, regulatory or other requirements.

These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you fully indemnify TI and its representatives against any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale, TI's General Quality Guidelines, or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products. Unless TI explicitly designates a product as custom or customer-specified, TI products are standard, catalog, general purpose devices.

TI objects to and rejects any additional or different terms you may propose.

Copyright © 2025, Texas Instruments Incorporated

Last updated 10/2025