



Test report No:  
 NIE: 61045RBT.001

## Test report Link Layer (LL) Test Specification

(*) Identification of item tested	CC2640R2F LaunchPad
(*) Trademark	SimpleLink™ Bluetooth® Low Energy CC2640R2F Wireless MCU
(*) Model and /or type reference tested	CC2640R2F
Other identification of the product	N/A
(*) Features	Final HW version: 2.5 Final SW Version: ble_hci_test_cc2640r2lp_app_src_FlashOnly_StackLibrary_RC 13
(*) Manufacturer	TEXAS INSTRUMENTS INCORPORATED ZARCHIN 26 RA'ANANA ISRAEL
Test method requested, standard	LL testing according to the Link Layer (LL) Test Specification, Document Number LL.TS.5.1.0
Standard.....:	LL.TS.5.1.0
Test Spec Errata(s).....:	N/A
(*)ICS.....:	LL.ICS.5.1.0
TCRL version.....:	TCRL 2018-2
Test procedure(s) .....	PEBT008_01 Bluetooth Protocol Testing Procedure Teledyne
Summary	IN COMPLIANCE
Approved by (name / position & signature)	Juan Manuel Gómez BQTF Technical Responsible
Date of issue	2019-07-01
Report template No	FBT009_19 (*) "Data provided by the client"

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## Competences and guarantees

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DEKRA Testing and Certification, S.A.U is a BQTF competent to carry out the tests described in this report.

DEKRA Testing and Certification, S.A.U is a testing laboratory accredited by A2LA (The American Association for Laboratory Accreditation) to perform the test indicated in the Certificate 3350.01.

In order to assure the traceability to other national and international laboratories, DEKRA Testing and Certification, S.A.U has a calibration and maintenance program for its measurement equipment.

DEKRA Testing and Certification, S.A.U guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated on the report and, it is based on the knowledge and technical facilities available at DEKRA Testing and Certification, S.A.U at the time of performance of the test.

DEKRA Testing and Certification, S.A.U is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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## General conditions

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1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or competent Authorities.
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4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA Testing and Certification, S.A.U and the Accreditation Bodies.

## Uncertainty

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N/A

## Data provided by the client

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The following data has been provided by the client:

- 1.Information relating to the description of the sample ("Identification of the item tested", "Trademark", "Model and/or type reference tested", "Manufacturer" and "Derived model not tested").
- 2.The ICS provided by the customer and used for testing are indicated in Annex B

DEKRA declines any responsibility with respect to the information provided by the client and that may affect the validity of results.

## Usage of samples

Samples undergoing test have been selected by: Texas Instruments

Sample M/01, is composed of the following elements:

Control Nº 57503/001	Model and/or type reference:	CC2640R2F
	Serial number:	Not provided
	Hw version:	2.5
	Sw version:	ble_hci_test_cc2640r2lp_app_src_FlashOnly_StackLibrary_RC10
	Features supported:	Bluetooth Low Energy Core 5.1
	Description of test sample	SimpleLink™ Bluetooth® Low Energy CC2640R2F Wireless MCU
	Date of reception	2019-06-19

Sample M/02, is composed of the following elements:

Control Nº 57503/001	Model and/or type reference:	CC2640R2F
	Serial number:	Not provided
	Hw version:	2.5
	Sw version:	ble_hci_test_cc2640r2lp_app_src_FlashOnly_StackLibrary_RC13
	Features supported:	Bluetooth Low Energy Core 5.1
	Description of test sample	SimpleLink™ Bluetooth® Low Energy CC2640R2F Wireless MCU
	Date of reception	2019-07-01

The sample used for each test case is specified in the " Observations" field of the results annex

## Test sample description

SimpleLink™ Bluetooth® low energy CC2640R2F wireless MCU

## Identification of the client

TEXAS INSTRUMENTS INCORPORATED  
 ZARCHIN 26 RA'ANANA ISRAEL

## Testing period and place

Test Location	DEKRA Testing and Certification S.A.U.
Date (start)	2019-06-19
Date (finish)	2019-07-01

## Document history

Report number	Date	Description
61045RBT.001	2019-07-01	First release

## Environmental conditions

The following limits were not exceeded during the test:

Temperature	Min= 20 °C
	Max= 30 °C
Relative humidity	Min= 20 %
	Max= 75 %

## Remarks and comments

N/A

## Means of testing identification

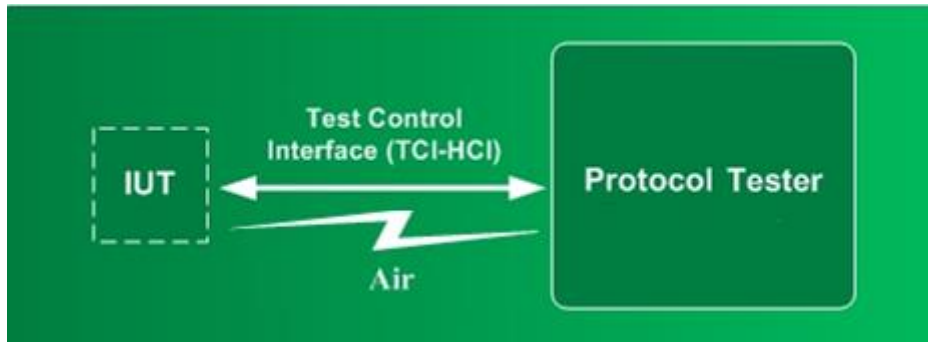
TEST SYSTEM:	Harmony Bluetooth LE Protocol Tester (TS3)				
Control Number	6628				
Hardware:	Control No.	Equipment	Serial No.	Latest Calibration Date	Next Calibration Date
	7497	Harmony LE Tester	C1734-00012	N/A	N/A
	7511	Sodera Wideband Bluetooth Protocol Analyzer	C1650-00156	N/A	N/A
Software:	6650	Harmony LE Tester (Release ver.19805)			
Test Setup:	See "Test Setup" section.				

Hardware:	Control No.	Equipment	Serial No.	Latest Calibration Date	Next Calibration Date
	3458	HUMIDIPROBE	UAL02/078	2019-04	2020-04
Software:	4762	Control temp_Hum v2.5.1			

## Test setup

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TS1: This setup has been used to conduct automated Bluetooth test cases.



Trace log files were stored automatically for both systems.

## Measurement uncertainty

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N/A

## Testing verdicts

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Not applicable :	N/A
Pass :	P
Fail :	F
Not measured :	N/M

# Appendix A: Test results

## Test campaign report

The abbreviations used in the header row of the test campaign report tables are:

Test Case ID :	As it can be found on the standard
Verdict:	Records the verdict assigned to each Test Case run to completion ( <a href="#">Testing verdicts</a> )
Date:	Date of the beginning of the execution.
Observations:	Provides a reference to additional information relevant to the test presented in “Test Setup” section.

Test Case ID	Description	Date	Verdict	Observations
LL/CON/MAS/BV-73-C	Master Data Length Update – Responding to Data Length Update Procedure; LE 1M PHY	19/06/2019	P	M/01
LL/CON/MAS/BV-74-C	Master Data Length Update – Initiating Data Length Update Procedure; LE 1M PHY	19/06/2019	P	M/01
LL/CON/MAS/BV-75-C	Master Data Length Update – Slave does not support; LE 1M PHY	19/06/2019	P	M/01
LL/CON/MAS/BV-82-C	Initiating Connection Parameter Request – Unsupported With Feature Exchange	19/06/2019	P	M/01
LL/CON/MAS/BV-24-C	Initiating Connection Parameter Request – Accept	19/06/2019	P	M/01
LL/CON/MAS/BV-25-C	Initiating Connection Parameter Request – Reject	19/06/2019	P	M/01
LL/CON/MAS/BV-26-C	Initiating Connection Parameter Request – same procedure collision	19/06/2019	P	M/01
LL/CON/MAS/BV-29-C	Initiating Connection Parameter Request – remote legacy host	19/06/2019	P	M/01
LL/CON/MAS/BV-81-C	Initiating Connection Parameter Request – Unsupported Without Feature Exchange	19/06/2019	P	M/01
LL/CON/SLA/BV-77-C	Slave Data Length Update – Responding to Data Length Update Procedure; LE 1M PHY	19/06/2019	P	M/01
LL/CON/SLA/BV-78-C	Slave Data Length Update – Initiating Data Length Update Procedure; LE 1M PHY	19/06/2019	P	M/01
LL/CON/SLA/BV-79-C	Slave Data Length Update – Master does not support; LE 1M PHY	19/06/2019	P	M/01
LL/CON/SLA/BV-85-C	Initiating Connection Parameter Request – Unsupported Without Feature Exchange	19/06/2019	P	M/01
LL/CON/SLA/BV-86-C	Initiating Connection Parameter Request –	19/06/2019	P	M/01

Unsupported With Feature Exchange				
LL/CON/SLA/BV-24-C	Initiating Connection Parameter Request – Accept	19/06/2019	P	M/01
LL/CON/SLA/BV-25-C	Initiating Connection Parameter Request – Reject	19/06/2019	P	M/01
LL/CON/SLA/BV-26-C	Initiating Connection Parameter Request – same procedure collision	19/06/2019	P	M/01
LL/CON/SLA/BV-27-C	Initiating Connection Parameter Request – different procedure collision – channel map update	19/06/2019	P	M/02
LL/PAC/MAS/BI-01-C	Control PDUs with Invalid Length from Slave	19/06/2019	P	M/01
LL/PAC/MAS/BV-01-C	Unknown Packet From Slave	19/06/2019	P	M/01
LL/PAC/SLA/BI-01-C	Control PDUs with Invalid Length from Master	19/06/2019	P	M/01
LL/PAC/SLA/BV-01-C	Unknown Packet From Master	19/06/2019	P	M/01
LL/CON/ADV/BV-11-C	Accepting Connections, IUT Channel Selection Algorithm #1, Lower Tester Channel Selection Algorithm #2	19/06/2019	P	M/01
LL/CON/INI/BV-22-C	Connection Initiation, IUT Channel Selection Algorithm #1, Lower Tester Channel Selection Algorithm #2	19/06/2019	P	M/01
LL/DFL/MAS/BV-01-C	Transmit Fragmented L2CAP Header	19/06/2019	P	M/01
LL/CON/MAS/BV-03-C	Master Sending Data	19/06/2019	P	M/01
LL/DFL/SLA/BV-01-C	Transmit Fragmented L2CAP Header	19/06/2019	P	M/01
LL/CON/SLA/BV-04-C	Slave Sending Data	19/06/2019	P	M/01
LL/DFL/MAS/BV-02-C	Receive Fragmented L2CAP Header	19/06/2019	P	M/01
LL/CON/MAS/BV-04-C	Master Receiving Data	19/06/2019	P	M/01
LL/DFL/SLA/BV-02-C	Receive Fragmented L2CAP Header	19/06/2019	P	M/01
LL/CON/SLA/BV-05-C	Slave Receiving Data	19/06/2019	P	M/01
LL/CON/ADV/BI-01-C	Connection Supervision Timeout during Fail Connection Setup	19/06/2019	P	M/01
LL/CON/ADV/BV-01-C	Accepting Connections	19/06/2019	P	M/01
LL/CON/ADV/BV-03-C	Master Missing Slave Packets	19/06/2019	P	M/01
LL/ENC/ADV/BI-02-C	Master Packets Invalid Address	19/06/2019	P	M/01
LL/CON/ADV/BV-02-C	Accepting Connections Timeout	19/06/2019	P	M/01
LL/CON/ADV/BV-04-C	Directed Advertising Connection	19/06/2019	P	M/01
LL/CON/INI/BI-01-C	Connection Initiation Invalid CRC	19/06/2019	P	M/01
LL/CON/INI/BV-04-C	Connection Initiation Timeout	19/06/2019	P	M/01
LL/CON/INI/BI-02-C	Slave Packets Invalid CRC	19/06/2019	P	M/01
LL/CON/INI/BV-01-C	Connection Initiation	19/06/2019	P	M/01



LL/CON/INI/BV-03-C	Connection Initiation Missed Replies	19/06/2019	P	M/01
LL/ENC/INI/BI-01-C	Slave Packets Invalid Address	19/06/2019	P	M/01
LL/CON/INI/BV-02-C	Connecting to Directed Advertising	19/06/2019	P	M/01
LL/CON/INI/BV-06-C	Initiation Device Filtering: Undirected	19/06/2019	P	M/01
LL/CON/INI/BV-07-C	Initiation Device Filtering: Directed	19/06/2019	P	M/01
LL/CON/INI/BV-08-C	Network Privacy – Connection Establishment responding to connectable undirected advertising, Initiator	19/06/2019	P	M/01
LL/CON/INI/BV-09-C	Network Privacy – Connection Establishment using resolving list, Initiator	19/06/2019	P	M/01
LL/CON/INI/BV-10-C	Network Privacy – Connection Establishment using directed advertising and resolving list, Initiator	19/06/2019	P	M/01
LL/CON/INI/BV-11-C	Network Privacy – Connection Establishment using directed advertising with wrong address and resolving list, Initiator	19/06/2019	P	M/01
LL/CON/INI/BV-12-C	Network Privacy – Connection Establishment using directed advertising with identity address and resolving list, Initiator	19/06/2019	P	M/01
LL/CON/MAS/BI-02-C	Master T_Terminate Timer	19/06/2019	P	M/01
LL/CON/MAS/BI-04-C	Master Connection Control Timer	19/06/2019	P	M/01
LL/CON/MAS/BI-05-C	Initiating Connection Parameter Request – Timeout	19/06/2019	P	M/01
LL/CON/MAS/BI-06-C	Accepting Connection Parameter Request – illegal parameters	19/06/2019	P	M/01
LL/CON/MAS/BV-27-C	Initiating Connection Parameter Request – different procedure collision – channel map update	19/06/2019	P	M/02
LL/CON/MAS/BV-30-C	Accepting Connection Parameter Request – no Preferred_Periodicity	19/06/2019	P	M/01
LL/CON/MAS/BV-31-C	Accepting Connection Parameter Request – preferred anchor points only	19/06/2019	P	M/01
LL/CON/MAS/BV-32-C	Accepting Connection Parameter Request – Preferred_Periodicity	19/06/2019	P	M/01
LL/CON/MAS/BV-33-C	Accepting Connection Parameter Request – Preferred_Periodicity and preferred anchor points	19/06/2019	P	M/01
LL/CON/MAS/BV-34-C	Accepting Connection Parameter Request – event masked	19/06/2019	P	M/01
LL/CON/MAS/BV-35-C	Accepting Connection Parameter Request – Host rejects	19/06/2019	P	M/01
LL/CON/MAS/BV-02-C	Events With Slave Latency	19/06/2019	P	M/01
LL/TIM/MAS/BV-01-C	Earliest Transmissions to Master	19/06/2019	P	M/01
LL/CON/MAS/BV-05-C	Master Sending And Receiving Data	19/06/2019	P	M/01
LL/CON/MAS/BV-07-C	Requesting Parameter Update	19/06/2019	P	M/01

LL/CON/MAS/BV-08-C	Master Sending Termination	19/06/2019	P	M/01
LL/CON/MAS/BV-09-C	Master Accepting Termination	19/06/2019	P	M/01
LL/CON/MAS/BV-10-C	Master Supervision Timer	19/06/2019	P	M/01
LL/CON/MAS/BV-13-C	Feature Setup Request	19/06/2019	P	M/01
LL/CON/MAS/BV-14-C	Master Retransmission Request	19/06/2019	P	M/01
LL/CON/MAS/BV-15-C	Master Retransmission	19/06/2019	P	M/01
LL/CON/MAS/BV-16-C	Master Acknowledgement Repetition	19/06/2019	P	M/01
LL/CON/MAS/BV-17-C	Master Lost Negative Acknowledgement	19/06/2019	P	M/01
LL/CON/MAS/BV-18-C	Master Latency Retransmission Request	19/06/2019	P	M/01
LL/ENC/MAS/BI-01-C	Packets To Another Master	19/06/2019	P	M/01
LL/TIM/MAS/BV-02-C	Latest Transmissions to Master	19/06/2019	P	M/01
LL/CON/MAS/BV-19-C	Connection Control Timeout	19/06/2019	P	M/01
LL/CON/MAS/BV-20-C	Master Request Version	19/06/2019	P	M/01
LL/CON/MAS/BV-21-C	Master Respond Version	19/06/2019	P	M/01
LL/CON/MAS/BV-22-C	Master Acknowledgement Scheme	19/06/2019	P	M/01
LL/CON/MAS/BV-23-C	Responding to Feature Exchange	19/06/2019	P	M/02
LL/CON/MAS/BV-28-C	Initiating Connection Parameter Request – different procedure collision – encryption	19/06/2019	P	M/01
LL/CON/SLA/BI-01-C	Invalid CRC Anchor Point	19/06/2019	P	M/01
LL/CON/SLA/BV-02-C	Slave Asymmetric Connections	19/06/2019	P	M/01
LL/CON/SLA/BV-15-C	Slave Retransmission Request	19/06/2019	P	M/01
LL/CON/SLA/BV-16-C	Slave Retransmission	19/06/2019	P	M/01
LL/CON/SLA/BV-17-C	Slave Acknowledgement Repetition	19/06/2019	P	M/01
LL/CON/SLA/BV-18-C	Slave Lost Negative Acknowledgement	19/06/2019	P	M/01
LL/TIM/SLA/BV-05-C	Longest Connection Interval	19/06/2019	P	M/01
LL/CON/SLA/BI-02-C	Slave T_Terminate Timer	19/06/2019	P	M/01
LL/CON/SLA/BI-04-C	Rejecting Connection Change	19/06/2019	P	M/01
LL/CON/SLA/BI-05-C	Slave Connection Control Timer	19/06/2019	P	M/01
LL/CON/SLA/BI-07-C	Initiating Connection Parameter Request – Timeout	19/06/2019	P	M/01
LL/CON/SLA/BI-08-C	Accepting Connection Parameter Request – illegal parameters	19/06/2019	P	M/01
LL/CON/SLA/BV-29-C	Accepting Connection Parameter Request – no Preferred_Periodicity	19/06/2019	P	M/01
LL/CON/SLA/BV-30-C	Accepting Connection Parameter Request – preferred anchor points only	19/06/2019	P	M/01

LL/CON/SLA/BV-31-C	Accepting Connection Parameter Request – Preferred_Periodicity	19/06/2019	P	M/01
LL/CON/SLA/BV-32-C	Accepting Connection Parameter Request – Preferred_Periodicity and preferred anchor points	19/06/2019	P	M/01
LL/CON/SLA/BV-33-C	Accepting Connection Parameter Request – event masked	19/06/2019	P	M/01
LL/CON/SLA/BV-34-C	Accepting Connection Parameter Request – Host rejects	19/06/2019	P	M/01
LL/CON/SLA/BV-06-C	Slave Sending And Receiving Data	19/06/2019	P	M/01
LL/CON/SLA/BV-10-C	Accepting Parameter Update	19/06/2019	P	M/01
LL/TIM/SLA/BV-01-C	Adjusting Anchor Point	19/06/2019	P	M/01
LL/CON/SLA/BV-11-C	Slave Sending Termination	19/06/2019	P	M/01
LL/CON/SLA/BV-12-C	Slave Accepting Termination	19/06/2019	P	M/01
LL/CON/SLA/BV-13-C	Slave Supervision Timer	19/06/2019	P	M/01
LL/CON/SLA/BV-14-C	Feature Setup Response	19/06/2019	P	M/01
LL/CON/SLA/BV-19-C	Slave Request Version	19/06/2019	P	M/01
LL/CON/SLA/BV-20-C	Slave Respond Version	19/06/2019	P	M/01
LL/CON/SLA/BV-21-C	Slave Acknowledgement Scheme	19/06/2019	P	M/01
LL/CON/SLA/BV-22-C	Initiate Feature Exchange	19/06/2019	P	M/01
LL/CON/SLA/BV-23-C	Initiate Feature Exchange – Master does not support	19/06/2019	P	M/01
LL/CON/SLA/BV-28-C	Initiating Connection Parameter Request – different procedure collision – encryption	19/06/2019	P	M/01
LL/DDI/ADV/BI-01-C	Scan Request Invalid CRC	19/06/2019	P	M/01
LL/DDI/ADV/BI-02-C	Connection Request Invalid CRC	19/06/2019	P	M/01
LL/DDI/ADV/BV-06-C	Connection Request	19/06/2019	P	M/01
LL/DDI/ADV/BV-01-C	Non-Connectable Advertising Events	19/06/2019	P	M/01
LL/DDI/ADV/BV-02-C	Undirected Advertising Events	19/06/2019	P	M/01
LL/DDI/ADV/BV-03-C	Advertising Data: Non-Connectable	19/06/2019	P	M/01
LL/DDI/ADV/BV-04-C	Advertising Data: Undirected	19/06/2019	P	M/01
LL/DDI/ADV/BV-05-C	Scan Request: Undirected Connectable	19/06/2019	P	M/01
LL/ENC/ADV/BI-01-C	Scan Request Invalid Address	19/06/2019	P	M/01
LL/DDI/ADV/BV-07-C	Scan Request Connection Request	19/06/2019	P	M/01
LL/DDI/ADV/BV-08-C	Scan Request Device Filtering	19/06/2019	P	M/01
LL/DDI/ADV/BV-09-C	Connection Request Device Filtering	19/06/2019	P	M/01
LL/DDI/ADV/BV-11-C	Directed Advertising Events	19/06/2019	P	M/01

LL/DDI/ADV/BV-15-C	Scannable Advertising Events	19/06/2019	P	M/01
LL/DDI/ADV/BV-16-C	Advertising Data: Discoverable	19/06/2019	P	M/01
LL/DDI/ADV/BV-17-C	Scan Request: Discoverable	19/06/2019	P	M/01
LL/DDI/ADV/BV-18-C	Device Filtering: Discoverable	19/06/2019	P	M/01
LL/DDI/ADV/BV-19-C	Low Duty Cycle Directed Advertising Events	19/06/2019	P	M/01
LL/DDI/SCN/BI-01-C	Active Scanning Invalid CRC	19/06/2019	P	M/01
LL/DDI/SCN/BV-03-C	Active Scanning	19/06/2019	P	M/01
LL/DDI/SCN/BI-02-C	Passive Scanning Invalid CRC	19/06/2019	P	M/01
LL/DDI/SCN/BV-01-C	Passive Scanning: Non Connectable	19/06/2019	P	M/01
LL/DDI/SCN/BV-10-C	Passive Scanning: Undirected Events	19/06/2019	P	M/01
LL/DDI/SCN/BV-11-C	Passive Scanning: Directed Events	19/06/2019	P	M/01
LL/DDI/SCN/BV-12-C	Passive Scanning: Discoverable Events	19/06/2019	P	M/01
LL/DDI/SCN/BI-03-C	Privacy – Active Scanning, Wrong AdvA in Response	19/06/2019	P	M/01
LL/DDI/SCN/BV-15-C	Network Privacy – Active Scanning, no Local IRK, no Peer IRK	01/07/2019	P	M/02
LL/DDI/SCN/BV-16-C	Network Privacy – Active Scanning, Local IRK, no Peer IRK	19/06/2019	P	M/01
LL/DDI/SCN/BV-17-C	Network Privacy – Active Scanning, no Local IRK, Peer IRK	19/06/2019	P	M/01
LL/DDI/SCN/BV-18-C	Network Privacy – Active Scanning, Local IRK, Peer IRK	19/06/2019	P	M/01
LL/DDI/SCN/BV-02-C	Passive Scanning Device Filtering	19/06/2019	P	M/01
LL/DDI/SCN/BV-04-C	Active Scanning Device Filtering	19/06/2019	P	M/01
LL/DDI/SCN/BV-05-C	Scanning For Advertiser Types	19/06/2019	P	M/01
LL/DDI/SCN/BV-13-C	Network Privacy – Passive Scanning, Peer IRK	19/06/2019	P	M/01
LL/DDI/SCN/BV-14-C	Network Privacy - Passive Scanning: Directed Events to an address different from the scanner's address	19/06/2019	P	M/01
LL/ENC/SCN/BI-01-C	Passive Scanning Invalid Address	19/06/2019	P	M/01
LL/ENC/SCN/BI-02-C	Active Scanning Invalid Address	19/06/2019	P	M/01
LL/ENC/SLA/BI-01-C	Packets To Another Slave	19/06/2019	P	M/01
LL/TIM/SLA/BV-02-C	Earliest Transmission Start to Slave	19/06/2019	P	M/01
LL/TIM/SLA/BV-03-C	Latest Transmission Start to Slave	19/06/2019	P	M/01
LL/TIM/SLA/BV-04-C	Shortest Connection Interval	19/06/2019	P	M/01
LL/FRH/ADV/BV-01-C	Accepting Connections With Hop Lengths	19/06/2019	P	M/02
LL/FRH/MAS/BV-01-C	Requesting Channel Map Update	19/06/2019	P	M/02

LL/FRH/SLA/BV-01-C	Accepting Channel Map Update	19/06/2019	P	M/01
LL/SEC/ADV/BV-01-C	Advertising With Static Address	19/06/2019	P	M/01
LL/SEC/ADV/BV-02-C	Privacy - Non Connectable Undirected Advertising, non- resolvable private address	19/06/2019	P	M/01
LL/SEC/ADV/BV-03-C	Privacy - Non Connectable Undirected Advertising, Resolvable Private Address	19/06/2019	P	M/01
LL/SEC/ADV/BV-04-C	Network Privacy - Scannable Advertising, non-resolvable private address	19/06/2019	P	M/01
LL/SEC/ADV/BV-05-C	Network Privacy - Scannable Advertising, resolvable private address	19/06/2019	P	M/01
LL/SEC/ADV/BV-06-C	Network Privacy - Undirected Connectable Advertising no Local IRK, no peer IRK	19/06/2019	P	M/01
LL/SEC/ADV/BV-07-C	Network Privacy - Undirected Connectable Advertising with Local IRK, no peer IRK	19/06/2019	P	M/01
LL/SEC/ADV/BV-08-C	Network Privacy - Undirected Connectable Advertising with Local IRK and Peer IRK	19/06/2019	P	M/01
LL/SEC/ADV/BV-09-C	Network Privacy - Undirected Connectable Advertising without Local IRK and with peer IRK	19/06/2019	P	M/01
LL/SEC/ADV/BV-10-C	Network Privacy - Undirected Connectable Advertising using Resolving List and Peer Device Identity not in the List	19/06/2019	P	M/01
LL/SEC/ADV/BV-11-C	Network Privacy - Directed Connectable Advertising using local and remote IRK	19/06/2019	P	M/01
LL/SEC/ADV/BV-12-C	Network Privacy - Directed Connectable Advertising with local IRK but without remote IRK	19/06/2019	P	M/01
LL/SEC/ADV/BV-13-C	Network Privacy - Directed Connectable Advertising without local IRK but with remote IRK	19/06/2019	P	M/01
LL/SEC/ADV/BV-14-C	Network Privacy - Directed Connectable Advertising using Resolving List and Peer Device Identity not in the List	19/06/2019	P	M/01
LL/SEC/MAS/BI-01-C	Master Encryption Setup: Missing Response	19/06/2019	P	M/01
LL/SEC/MAS/BI-03-C	Master Encryption Setup: Missing Request	19/06/2019	P	M/01
LL/SEC/MAS/BI-04-C	Master Encryption Setup: Missing Acknowledgement	19/06/2019	P	M/01
LL/SEC/MAS/BI-05-C	Master MIC Failure: Corrupt MIC	19/06/2019	P	M/01
LL/SEC/MAS/BI-06-C	Master MIC Failure: Corrupt Header	19/06/2019	P	M/01
LL/SEC/MAS/BI-07-C	Master Pause Encryption Sending Data	19/06/2019	P	M/01
LL/SEC/MAS/BV-02-C	Master Pause Encryption	19/06/2019	P	M/01
LL/SEC/MAS/BI-08-C	Master Pause Encryption: Sending Data and Not Response	19/06/2019	P	M/01
LL/SEC/MAS/BI-09-C	Master Pause Encryption: Sending Data and Not Request	19/06/2019	P	M/01
LL/SEC/MAS/BV-04-C	Master Encryption: Sending Data Before	19/06/2019	P	M/01

LL_ENC_RSP				
LL/SEC/MAS/BV-01-C	Master Encryption Mode Setup	19/06/2019	P	M/01
LL/SEC/MAS/BV-03-C	Master Receiving Reject_Ind	19/06/2019	P	M/01
LL/SEC/MAS/BV-05-C	Master Pause Encryption: Sending Data Before LL_PAUSE_ENC_RSP	19/06/2019	P	M/01
LL/SEC/MAS/BV-06-C	Initiate LE Ping procedure when encryption is enabled	19/06/2019	P	M/01
LL/SEC/MAS/BV-07-C	Responding to LL_PING_REQ	19/06/2019	P	M/01
LL/SEC/MAS/BV-08-C	No response to LL_PING_REQ	19/06/2019	P	M/01
LL/SEC/MAS/BV-09-C	Modified Authentication Payload Timeout	19/06/2019	P	M/01
LL/SEC/MAS/BV-10-C	Initiate LE Ping procedure when the other side does not support the procedure	19/06/2019	P	M/01
LL/SEC/MAS/BV-11-C	Master Receiving LL_REJECT_EXT_IND	19/06/2019	P	M/01
LL/SEC/MAS/BV-12-C	Master Start Encryption: Overlapping Procedure	19/06/2019	P	M/01
LL/SEC/MAS/BV-14-C	Master Receiving unexpected PDU during encryption start	19/06/2019	P	M/01
LL/SEC/MAS/BV-13-C	Master Start Encryption: Overlapping Procedure with LL_SLAVE_FEATURE_REQ	19/06/2019	P	M/01
LL/SEC/SCN/BV-01-C	Random Address Scanning	19/06/2019	P	M/01
LL/SEC/SLA/BI-01-C	Slave Encryption Setup: Missing Response	19/06/2019	P	M/01
LL/SEC/SLA/BI-03-C	Slave MIC Failure: Corrupted MIC	19/06/2019	P	M/01
LL/SEC/SLA/BI-04-C	Slave MIC Failure: Corrupted Header	19/06/2019	P	M/01
LL/SEC/SLA/BI-05-C	Slave Receiving Unexpected PDU During Encryption Start	19/06/2019	P	M/01
LL/SEC/SLA/BV-01-C	Slave Encryption Mode Setup	19/06/2019	P	M/01
LL/SEC/SLA/BV-04-C	Slave Sending Reject_Ind	19/06/2019	P	M/01
LL/SEC/SLA/BV-02-C	Slave Pause Encryption	19/06/2019	P	M/01
LL/SEC/SLA/BV-03-C	Slave Pause Encryption Sending Data	19/06/2019	P	M/01
LL/SEC/SLA/BV-05-C	Slave Receiving Encrypted Data	19/06/2019	P	M/02
LL/SEC/SLA/BV-06-C	Initiate LE Ping procedure when encryption is enabled	19/06/2019	P	M/01
LL/SEC/SLA/BV-07-C	Responding to LL_PING_REQ	19/06/2019	P	M/01
LL/SEC/SLA/BV-08-C	No response to LL_PING_REQ	19/06/2019	P	M/01
LL/SEC/SLA/BV-09-C	Modified Authentication Payload Timeout	19/06/2019	P	M/01
LL/SEC/SLA/BV-10-C	Initiate LE Ping procedure when the other side does not support the procedure	19/06/2019	P	M/01
LL/SEC/SLA/BV-11-C	Slave Sending LL_REJECT_EXT_IND	19/06/2019	P	M/01
LL/TIM/ADV/BV-01-C	Earliest transmission to Advertiser	19/06/2019	P	M/01



LL/TIM/ADV/BV-02-C	Latest transmission to Advertiser	19/06/2019	P	M/01
LL/TIM/SLA/BV-06-C	Earliest Transmission to Slave	19/06/2019	P	M/01
LL/TIM/SLA/BV-07-C	Latest Transmission to Slave	19/06/2019	P	M/01

# Appendix B: ICS

## Implementation Conformance Statement (ICS)

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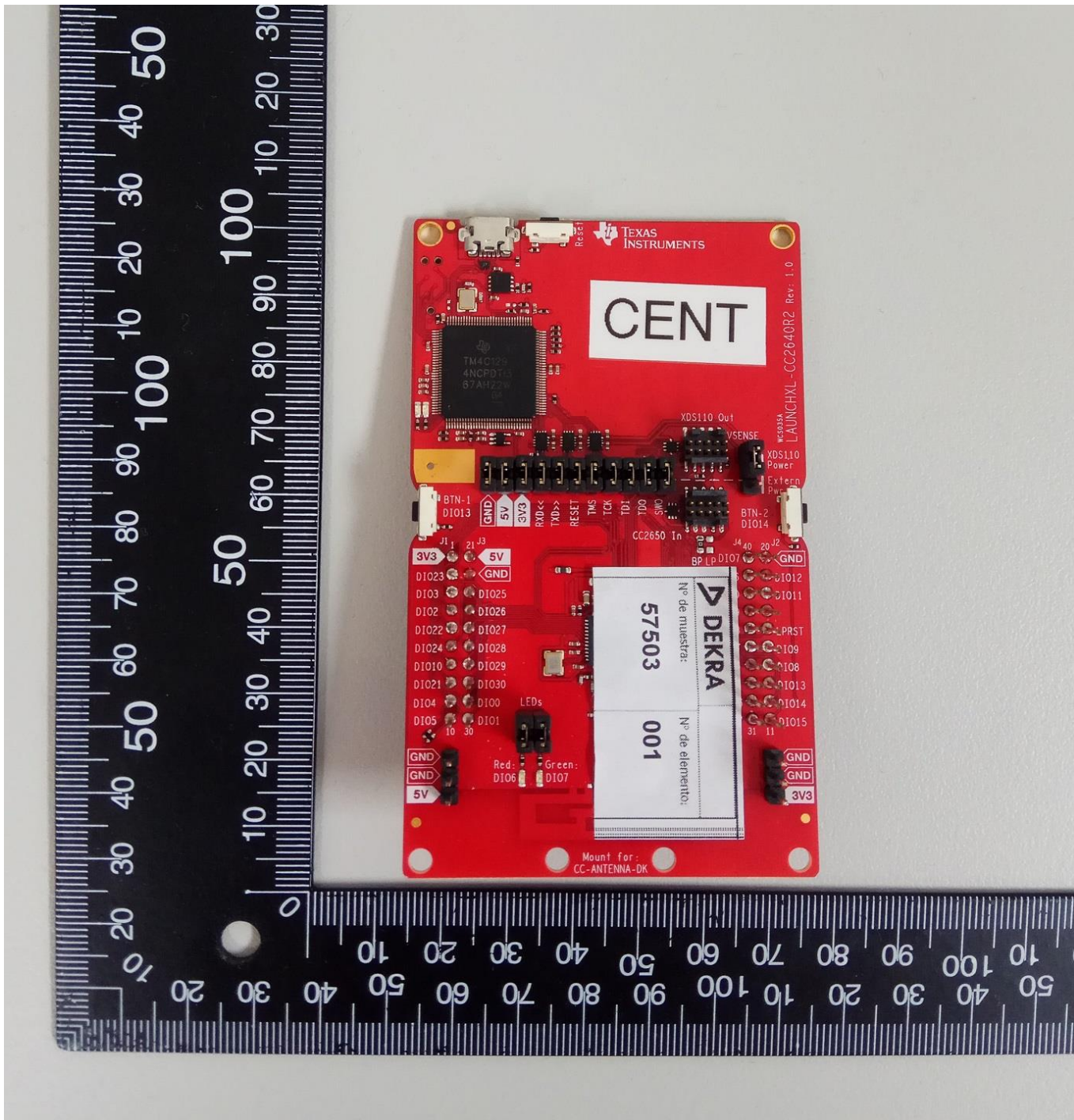
The ICS set for this IUT is consistent with the static conformance requirements in the referenced base specification.

The qualified ICS menus of the test system were defined in accordance with the client. Please see attached file.



# Appendix C: Photographs

## Front view



## Rear view

