



BLUETOOTH PROTOCOL CONFORMANCE TEST REPORT

Project Number: SRTC2021-9004(S)-21010802(B)
Product Name: Apollo-Blue AMA3B1KK-KBR
Product Model: Apollo3 Blue
Applicant: Ambiq Micro, Inc.
Manufacturer: Ambiq Micro, Inc.
Specification: Bluetooth Protocol Test Suite Structure and Test Purposes

The State Radio_monitoring_center Testing Center (SRTC)
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Table of Contents

1 GENERAL INFORMATION.....	2
1.1 Notes of the test report.....	2
1.2 Information about the testing laboratory.....	2
1.3 Applicant’s details.....	2
1.4 Manufacturer’s details.....	2
1.5 Test Environment.....	3
1.6 Implementation Under Test (IUT).....	4
1.7 Limits and reservations.....	4
2 DESCRIPTION OF THE DEVICE UNDER TEST.....	5
3 STATIC CONFORMANCE SUMMARY.....	6
4 DYNAMIC CONFORMANCE SUMMARY.....	7
5 STATIC CONFORMANCE REVIEW REPORT.....	8
6 TEST CAMPAIGN REPORT.....	9
7 OBSERVATIONS.....	14
Annex A – Protocol Implementation Conformance Statement (PICS).....	15
HCI (Version:HCI.TS.p28).....	15
LL (Version:LL.TS.p17).....	19
Annex B – Protocol Implementation Extra Information ForTesting(PIXIT).....	22
HCI/LL (Version 20.4.22443.22622).....	22
Annex C – EUT Photograph.....	26

1 GENERAL INFORMATION

1.1 Notes of the test report

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The test results relate only to individual items of the samples which have been tested.

1.2 Information about the testing laboratory

Company:	The State Radio_monitoring_center Testing Center (SRTC)
Address:	15th Building, No.30 Shixing Street, Shijingshan District
City:	Beijing
Country or Region:	P.R.China
Contacted person:	Peng Zhen
Tel:	86-10-57996123
Fax:	86-10-57996388
Website:	www.srtc.org.cn

1.3 Applicant's details

Company:	Ambiq Micro,Inc.
Address:	6500 River Place Blvd, Building 7, Suite 200, Austin, TX 78730
City:	Austin
Country or Region:	USA
Contacted person:	Longting zhao
Tel:	15221561998
Email Address:	lzhao@ambiq.com

1.4 Manufacturer's details

Company:	Ambiq Micro,Inc.
Address:	6500 River Place Blvd, Building 7, Suite 200, Austin, TX 78730
City:	Austin
Country or Region:	USA
Contacted person:	Longting zhao
Tel:	15221561998
Email Address:	lzhao@ambiq.com

1.5 Test Environment

Period of testing:	2020.11.23-2021.01.21
PIXIT:	See annex B
ATS Specification:	Harmony™ Test System User Manual
Abstract test method:	Remote single layer embedded
Conformance log reference:	Refer to LOG documents
Retention date for log reference:	5 years
Test Requested:	Protocol Conformance testing

Software:	Teledyne LeCroy Harmony LE Tester (version 20.4.22443.22622)
Hardware:	Teledyne LeCroy Harmony LE Tester (Serial No. C1809-00017)
Test Setup:	Testing according to the Bluetooth Test HCI.TS.p28 LL.TS.p17
Test Procedures:	Testing according to the Bluetooth Test HCI.TS.p28 LL.TS.p17

1.6 Implementation Under Test (IUT)

Product Name:	Apollo-Blue AMA3B1KK-KBR
Product Model:	Apollo3 Blue
Test Specification(s):	HCI.TS.p28 LL.TS.p17
Software Revision:	REV1.0
Hardware Revision:	Rev 1.0
IUT Bluetooth Address:	0x66778823BBEF
PICS:	See annex A
Description of IUT:	Ultra low power Bluetooth low energy System on Chip.
Sampling method:	Sample Delivered

1.7 Limits and reservations

The test results presented in this test report apply only to the particular implementation under test (IUT) declared in section 1.6 of this report, for the functionality described in the relevant Protocol Implementation Conformance Statement (PICS), as presented for test on the date(s) declared in section 1.5 and configured as declared in the relevant Protocol Implementation Extra Information for Testing (PIXIT).

This test report does not constitute or imply, by its own, to be an approval of the product by Qualification Bodies, Certification Bodies or competent Authorities.

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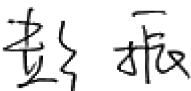
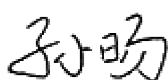

2 DESCRIPTION OF THE DEVICE UNDER TEST

This IUT has been shown by conformance assessment to be non-conforming to the referenced ATS specification(s).

Static Conformance errors:	No
DynamicConformance errors:	No

Number of test cases run:

Passed:	103
Failed:	0
Inconclusive:	0
Total:	103

This Test Report Is Issued by: Mr. Peng Zhen 	Checked by: Mr. Sun Yang 
Tested by: Ms. Ren Xinyu 	Issued date: 2021.01.26

3 STATIC CONFORMANCE SUMMARY

The PICS(s) for this IUT are consistent with the static conformance requirements in the referenced base specification(s).

The qualified PICS/PIXIT menu of the test system was defined in accordance with the client.

4 DYNAMIC CONFORMANCE SUMMARY

The test campaign did not reveal errors in the IUT.

5 STATIC CONFORMANCE REVIEW REPORT

The static conformance information is detailed in tabular form. Following it is a description of the different columns and their possible values.

Correct Column:	This column indicates the number of PICS that are correct according to the PICS specification. The label to make visible the column is SCR_CORRECT.
Incorrect Column:	This column indicates the number of PICS that are incorrect according to the PICS specification. The label to make visible the column is SCR_INCORRECT
Not filled Column:	This column indicates the protocol or profile related to the following information. The label to make visible the column is SCR_NOTFILLED.

HCI (Version:HCI.TS.p28)

Correct	Incorrect	Not Filled
10	0	0

LL(Version:LL.TS.p17)

Correct	Incorrect	Not Filled
93	0	0

6 TEST CAMPAIGN REPORT

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

Name:	It shows the name of the Test Case. The label is TC_NAME.
Executed Date:	Date of the execution of the Test Case. The label is TC_DATE.
Verdict:	Records the verdict assigned to each test case run to completion. Following verdicts are possible: Pass: If the test case passed Fail: If the test case failed Inc: If the test case is inconclusive. The label is TC_VERDICT.

HCI (Version: HCI.TS.p28)

No.	TEST CASE	DATE	VERDICT
1.	HCI/CCO/BV-07-C	2021/01/21	pass
2.	HCI/CCO/BV-09-C	2021/01/21	pass
3.	HCI/CCO/BV-10-C	2021/01/21	pass
4.	HCI/CCO/BV-11-C	2021/01/21	pass
5.	HCI/DDI/BI-06-C	2021/01/21	pass
6.	HCI/DDI/BI-07-C	2021/01/21	pass
7.	HCI/CCO/BV-18-C	2020/11/23	pass
8.	HCI/AEN/BI-01-C	2020/11/24	pass
9.	HCI/AEN/BV-06-C	2020/11/24	pass
10.	HCI/AEN/BV-07-C	2020/11/24	pass

LL (Version: LL.TS.p17)

No.	TEST CASE	DATE	VERDICT
1.	LL/CON/MAS/BV-73-C	2021/01/21	pass
2.	LL/CON/MAS/BV-74-C	2021/01/21	pass
3.	LL/CON/MAS/BV-75-C	2021/01/21	pass
4.	LL/CON/MAS/BV-128-C	2021/01/21	pass
5.	LL/CON/MAS/BI-07-C	2021/01/21	pass
6.	LL/CON/SLA/BV-77-C	2021/01/21	pass
7.	LL/CON/SLA/BV-78-C	2021/01/21	pass
8.	LL/CON/SLA/BV-79-C	2021/01/21	pass
9.	LL/CON/SLA/BV-131-C	2021/01/21	pass
10.	LL/CON/SLA/BI-10-C	2021/01/21	pass
11.	LL/PAC/MAS/BI-01-C	2021/01/21	pass
12.	LL/PAC/SLA/BI-01-C	2021/01/21	pass
13.	LL/CON/ADV/BV-11-C	2021/01/21	pass
14.	LL/DFL/MAS/BV-01-C	2021/01/21	pass
15.	LL/DFL/SLA/BV-01-C	2021/01/21	pass
16.	LL/DFL/MAS/BV-02-C	2021/01/21	pass
17.	LL/DFL/SLA/BV-02-C	2021/01/21	pass
18.	LL/CON/ADV/BV-04-C	2021/01/21	pass
19.	LL/DDI/ADV/BI-02-C	2021/01/21	pass
20.	LL/DDI/ADV/BV-06-C	2021/01/21	pass
21.	LL/DDI/ADV/BV-07-C	2021/01/21	pass
22.	LL/DDI/ADV/BV-09-C	2021/01/21	pass
23.	LL/DDI/ADV/BV-11-C	2021/01/21	pass
24.	LL/SEC/MAS/BV-06-C	2021/01/21	pass
25.	LL/SEC/MAS/BV-07-C	2021/01/21	pass
26.	LL/SEC/MAS/BV-08-C	2021/01/21	pass

27.	LL/SEC/MAS/BV-09-C	2021/01/21	pass
28.	LL/SEC/MAS/BV-10-C	2021/01/21	pass
29.	LL/SEC/SLA/BV-06-C	2021/01/21	pass
30.	LL/SEC/SLA/BV-07-C	2021/01/21	pass
31.	LL/SEC/SLA/BV-08-C	2021/01/21	pass
32.	LL/SEC/SLA/BV-09-C	2021/01/21	pass
33.	LL/SEC/SLA/BV-10-C	2021/01/21	pass
34.	LL/CON/INI/BV-22-C	2021/01/21	pass
35.	LL/CON/MAS/BI-05-C	2020/11/24	pass
36.	LL/CON/MAS/BI-06-C	2020/11/23	pass
37.	LL/CON/MAS/BV-23-C	2020/11/24	pass
38.	LL/CON/MAS/BV-24-C	2020/11/24	pass
39.	LL/CON/MAS/BV-25-C	2020/11/24	pass
40.	LL/CON/MAS/BV-26-C	2020/11/24	pass
41.	LL/CON/MAS/BV-27-C	2020/11/23	pass
42.	LL/CON/MAS/BV-28-C	2020/11/23	pass
43.	LL/CON/MAS/BV-29-C	2020/11/24	pass
44.	LL/CON/MAS/BV-30-C	2020/11/24	pass
45.	LL/CON/MAS/BV-31-C	2020/11/24	pass
46.	LL/CON/MAS/BV-32-C	2020/11/23	pass
47.	LL/CON/MAS/BV-33-C	2020/11/23	pass
48.	LL/CON/MAS/BV-34-C	2020/11/23	pass
49.	LL/CON/MAS/BV-35-C	2020/11/24	pass
50.	LL/CON/MAS/BV-81-C	2020/11/24	pass
51.	LL/CON/MAS/BV-82-C	2020/11/23	pass
52.	LL/CON/SLA/BI-07-C	2020/11/24	pass
53.	LL/CON/SLA/BI-08-C	2020/11/23	pass
54.	LL/CON/SLA/BV-22-C	2020/11/24	pass

55.	LL/CON/SLA/BV-23-C	2020/11/24	pass
56.	LL/CON/SLA/BV-24-C	2020/11/24	pass
57.	LL/CON/SLA/BV-25-C	2020/11/24	pass
58.	LL/CON/SLA/BV-26-C	2020/11/24	pass
59.	LL/CON/SLA/BV-27-C	2020/11/24	pass
60.	LL/CON/SLA/BV-28-C	2020/11/24	pass
61.	LL/CON/SLA/BV-29-C	2020/11/24	pass
62.	LL/CON/SLA/BV-30-C	2020/11/23	pass
63.	LL/CON/SLA/BV-31-C	2020/11/23	pass
64.	LL/CON/SLA/BV-32-C	2020/11/23	pass
65.	LL/CON/SLA/BV-33-C	2020/11/23	pass
66.	LL/CON/SLA/BV-34-C	2020/11/24	pass
67.	LL/CON/SLA/BV-85-C	2020/11/24	pass
68.	LL/CON/SLA/BV-86-C	2020/11/23	pass
69.	LL/SEC/MAS/BI-01-C	2020/11/23	pass
70.	LL/SEC/MAS/BI-03-C	2020/11/23	pass
71.	LL/SEC/MAS/BI-04-C	2020/11/23	pass
72.	LL/SEC/MAS/BI-05-C	2020/11/23	pass
73.	LL/SEC/MAS/BI-06-C	2020/11/23	pass
74.	LL/SEC/MAS/BI-07-C	2020/11/23	pass
75.	LL/SEC/MAS/BI-08-C	2020/11/23	pass
76.	LL/SEC/MAS/BI-09-C	2020/11/23	pass
77.	LL/SEC/MAS/BV-02-C	2020/11/23	pass
78.	LL/SEC/MAS/BV-03-C	2020/11/23	pass
79.	LL/SEC/MAS/BV-04-C	2020/11/23	pass
80.	LL/SEC/MAS/BV-05-C	2020/11/23	pass
81.	LL/SEC/MAS/BV-11-C	2020/11/23	pass
82.	LL/SEC/MAS/BV-12-C	2020/11/23	pass

83.	LL/SEC/MAS/BV-13-C	2020/11/23	pass
84.	LL/SEC/MAS/BV-14-C	2020/11/23	pass
85.	LL/SEC/SLA/BI-01-C	2020/11/23	pass
86.	LL/SEC/SLA/BI-03-C	2020/11/23	pass
87.	LL/SEC/SLA/BI-04-C	2020/11/23	pass
88.	LL/SEC/SLA/BI-05-C	2020/11/23	pass
89.	LL/SEC/SLA/BV-02-C	2020/11/23	pass
90.	LL/SEC/SLA/BV-03-C	2020/11/24	pass
91.	LL/SEC/SLA/BV-04-C	2020/11/24	pass
92.	LL/SEC/SLA/BV-05-C	2020/11/24	pass
93.	LL/SEC/SLA/BV-11-C	2020/11/24	pass

7 OBSERVATIONS

There are no observations.

Annex A – Protocol Implementation Conformance Statement (PICS)

The PICS and profile PICS proformas contained in this document are comprised of information in tabular form. Following is a description of the different columns and their possible values.

PICS Name Column:	The capability/feature column describes in free text each respective item. It implicitly means “is <capability> supported by the implementation?”. The label to make visible the column is PIC_NAME.
Reference Column	The item column contains a number which identifies the item in the table. The label to make visible the column is PIC_REF.
Value Column:	The item column shall be filled in by the supplier of the implementation. The following common notations are used for the support column: TRUE: Supported by the implementation FALSE: Not supported by the implementation The label to make visible the column is PIC_Values

HCI (Version:HCI.TS.p28)

No.	NAME	REFERENCE	SUPPOR TED
1.	Command Complete Event	4.0HCI 1/1	TRUE
2.	Support all LE Controller commands	4.0HCI 1/1d	TRUE
3.	Command Status Event	4.0HCI 1/2	TRUE
4.	LE Controller	4.0HCI 1a/4	TRUE
5.	Reset Command	4.0HCI 2/1	TRUE
6.	LE Read Buffer Size Command [v1]	4.0HCI 3/5	TRUE
7.	Read Local VersionInformationcommand	4.0HCI 4/1	TRUE
8.	Read Local Supported Commands command	4.0HCI 4/2	TRUE
9.	Read Local Supported Features command	4.0HCI 4/3	TRUE

10.	Read BD_ADDR command	4.0HCI 4/5	TRUE
11.	LE Read Local Supported Features command	4.0HCI 4/8	TRUE
12.	LE Read Supported Statescommand	4.0HCI 4/9	TRUE
13.	LE Set Random Address command	4.0HCI 5/13	TRUE
14.	LE Read White List Size command	4.0HCI 5/14	TRUE
15.	LE Add Device To White List command	4.0HCI 5/15	TRUE
16.	LE Clear White List command	4.0HCI 5/16	TRUE
17.	LE Remove Device FromWhite List command	4.0HCI 5/17	TRUE
18.	LE Read Transmit Power command	4.0HCI 5/44	TRUE
19.	LE Set Advertising Enable Command	4.0HCI 6/15	TRUE
20.	LE Set Advertising Parameters Command	4.0HCI 6/16	TRUE
21.	LE Set Scan Response Data Command	4.0HCI 6/17	TRUE
22.	LE Set Advertising Data Command	4.0HCI 6/18	TRUE
23.	LE Advertising Report event	4.0HCI 6/19	TRUE
24.	LE Set Scan Enable command	4.0HCI 6/20	TRUE
25.	LE Set Scan Parameters command	4.0HCI 6/21	TRUE
26.	LE Read Advertising Channel TX Power Command	4.0HCI 6/22	TRUE
27.	Disconnect Command	4.0HCI 7/5	TRUE
28.	LE Create Connection Command	4.0HCI 7/23	TRUE
29.	LE Create Connection Cancel Command	4.0HCI 7/24	TRUE
30.	LE Connection Complete Event	4.0HCI 7/25	TRUE
31.	Disconnection Complete Event	4.0HCI 7/26	TRUE
32.	LE Connection Update Command	4.0HCI 7/27	TRUE
33.	LE Connection Update Complete Event	4.0HCI 7/28	TRUE
34.	LE Remote Connection Parameter Request Reply Command	4.0HCI 7/35	TRUE
35.	LE Remote Connection Parameter Request Negative Reply Command	4.0HCI 7/36	TRUE
36.	LE Remote Connection Parameter Request Event	4.0HCI 7/37	TRUE
37.	Read Remote Version Information command on LE	4.0HCI 8/5b	TRUE

38.	LE Read Remote Features Command	4.0HCI 8/6	TRUE
39.	LE Read Remote Features Complete Event	4.0HCI 8/7	TRUE
40.	Read Remote Version Information Complete Event on LE	4.0HCI 8/8b	TRUE
41.	LE Set Data Length command	4.0HCI 10/12	TRUE
42.	LE Data Length Change event	4.0HCI 10/13	TRUE
43.	LE Read Suggested Default Data Length command	4.0HCI 10/14	TRUE
44.	LE Write Suggested Default Data Length command	4.0HCI 10/15	TRUE
45.	LE Read Maximum Data Length command	4.0HCI 10/16	TRUE
46.	LE Set Host Channel Classification Command	4.0HCI 13/8	TRUE
47.	Set Event Mask Command	4.0HCI 14/2	TRUE
48.	Set Event Mask Page 2 command	4.0HCI 14/8	TRUE
49.	Number of Completed Packets Event	4.0HCI 14/12	TRUE
50.	LE Set Event Mask Command	4.0HCI 14/14	TRUE
51.	Read Transmit Power Level command on LE	4.0HCI 15/2c	TRUE
52.	Read RSSI command on LE	4.0HCI 15/4c	TRUE
53.	LE Read Channel Map Command	4.0HCI 15/8	TRUE
54.	LE Encrypt Command	4.0HCI 16/32	TRUE
55.	LE Rand Command	4.0HCI 16/33	TRUE
56.	LE Long Term Key Request Reply Command	4.0HCI 16/34	TRUE
57.	LE Start Encryption Command	4.0HCI 16/35	TRUE
58.	LE Long Term Key Request Event	4.0HCI 16/36	TRUE
59.	Encryption Change event on LE	4.0HCI 16/37b	TRUE
60.	Encryption Key Refresh Complete event on LE	4.0HCI 16/38b	TRUE
61.	LE Long Term Key Request Negative Reply command	4.0HCI 16/39	TRUE
62.	Authenticated Payload Timeout Expired event on LE	4.0HCI 16/46b	TRUE
63.	Read Authenticated Payload Timeout command on LE	4.0HCI 16/47b	TRUE
64.	Write Authenticated Payload Timeout command on LE	4.0HCI 16/48b	TRUE
65.	LE Read Local P-256 Public Key command	4.0HCI 16/50	TRUE

66.	LE Generate DHKey command [v1]	4.0HCI 16/51	TRUE
67.	LE Read Local P-256 Public Key Complete event	4.0HCI 16/52	TRUE
68.	LE Generate DHKey Complete event	4.0HCI 16/53	TRUE
69.	LE Receiver Test Command	4.0HCI 17/7	TRUE
70.	LE Transmitter Test Command	4.0HCI 17/8	TRUE
71.	LE Test End Command	4.0HCI 17/9	TRUE

LL (Version:LL.TS.p17)

No.	NAME	REFERENCE	SUPPORTED
1.	Advertising State	LL 1/1	TRUE
2.	Scanning State	LL 1/2	TRUE
3.	Initiating State	LL 1/3	TRUE
4.	Slave Role	LL 1/4	TRUE
5.	Master Role	LL 1/5	TRUE
6.	Public Address	LL 2/1	TRUE
7.	Random Address	LL 2/2	TRUE
8.	Static Address	LL 2/3	TRUE
9.	Non-Connectable Undirected Events	LL 3/1	TRUE
10.	Connectable and Scannable Undirected Events	LL 3/2	TRUE
11.	Advertising Data	LL 3/3	TRUE
12.	Connectable Directed Events	LL 3/4	TRUE
13.	Scannable Undirected Events	LL 3/5	TRUE
14.	Sending Scan Responses	LL 3/6	TRUE
15.	Accepting Connection Requests	LL 3/7	TRUE
16.	Filtering Policies	LL 3/8	TRUE
17.	Passive Scanning	LL 4/1	TRUE
18.	Receiving Advertising Data	LL 4/2	TRUE
19.	Active Scanning	LL 4/3	TRUE
20.	Backoff Procedure	LL 4/4	TRUE
21.	Filtering Policies	LL 4/5	TRUE
22.	Extended Scanner filter policies	LL 4/6	TRUE
23.	Requesting Connections	LL 5/1	TRUE
24.	Requesting to Directed Advertising	LL 5/2	TRUE
25.	Initiator Filtering	LL 5/3	TRUE
26.	Slave Transmissions	LL 6/1	TRUE
27.	Acknowledgement Scheme	LL 6/2	TRUE

28.	Unknown Response	LL 6/3	TRUE
29.	Responding in Feature Setup	LL 6/4	TRUE
30.	Requesting Feature Setup	LL 6/4a	TRUE
31.	Sending Data (Device supports data output from a Host)	LL 6/5	TRUE
32.	Receiving Data (Device supports data input to a Host)	LL 6/6	TRUE
33.	More Data	LL 6/7	TRUE
34.	Accepting Parameter Update	LL 6/10	TRUE
35.	Initiating Connection Parameter Request	LL 6/10a	TRUE
36.	Accepting Connection Parameter Request	LL 6/10b	TRUE
37.	Accepting Channel Map Update	LL 6/11	TRUE
38.	Encryption Start	LL 6/12	TRUE
39.	Connection Control Timer	LL 6/13	TRUE
40.	Sending Termination	LL 6/14	TRUE
41.	Accepting Termination	LL 6/15	TRUE
42.	Connection Supervision Timer	LL 6/16	TRUE
43.	Slave Pause Encryption	LL 6/18	TRUE
44.	Slave Version Exchange	LL 6/19	TRUE
45.	Slave listens to multiple packets per connection event	LL 6/20	TRUE
46.	LE Authenticated Payload Timeout	LL 6/21	TRUE
47.	Data Length Update Procedure	LL 6/22	TRUE
48.	Master Transmissions	LL 7/1	TRUE
49.	Acknowledgement Scheme	LL 7/2	TRUE
50.	Unknown Responses	LL 7/3	TRUE
51.	Requesting Feature Setup	LL 7/4	TRUE
52.	Responding in Feature Setup	LL 7/4a	TRUE
53.	Sending Data (Device supports data output from a Host)	LL 7/5	TRUE
54.	Receiving Data (Device supports data input to a Host)	LL 7/6	TRUE
55.	More Data	LL 7/7	TRUE

56.	Requesting Parameter Update	LL 7/10	TRUE
57.	Initiating Connection Parameter Request	LL 7/10a	TRUE
58.	Accepting Connection Parameter Request	LL 7/10b	TRUE
59.	Requesting Channel Map Update	LL 7/11	TRUE
60.	Encryption Start	LL 7/12	TRUE
61.	Connection Control Timer	LL 7/13	TRUE
62.	Sending Termination	LL 7/14	TRUE
63.	Accepting Termination	LL 7/15	TRUE
64.	Connection Supervision Timer	LL 7/16	TRUE
65.	Master Pause Encryption	LL 7/19	TRUE
66.	Master Version Exchange	LL 7/20	TRUE
67.	LE Authenticated Payload Timeout	LL 7/21	TRUE
68.	Data Length Update Procedure	LL 7/22	TRUE
69.	Data channels (channel index 0 to 36)	LL 8/1	TRUE
70.	Advertising channels (at least one of channel index 37, 38, 39)	LL 8/2	TRUE
71.	Support Data channel selection algorithm	LL 8/3	TRUE
72.	LE Encryption	LL 9/1	TRUE
73.	LE Ping Procedure	LL 9/2	TRUE
74.	Connection Parameter Request Procedure	LL 9/3	TRUE
75.	Extended Reject Indication	LL 9/4	TRUE
76.	Slave-initiated Features Exchange	LL 9/5	TRUE
77.	LE Data Packet Length Extension	LL 9/6	TRUE
78.	Act as LE Master and LE Slave at the same time	LL 10/1	TRUE
79.	Act as LE Slave to more than one LE Master at the same time.	LL 10/2	TRUE

Annex B – Protocol Implementation Extra Information ForTesting(PIXIT)

The PIXITS and profile PIXITS proformas contained in this document are comprised of information in tabular form. Following is a description of the different columns and their possible values. All the labels must be preceded and followed by the symbol

PIXIT Name Column:	The item column contains the PIXIT identifiers. The label to make visible the column is PIX_NAME.
Value Column:	The value column specifies the value that has been used during the execution. The label to make visible the column is PIX_VALUE.

HCI/LL (Version 20.4.22443.22622)

NAME	VALUE
random_address	0x66778823BBEF
adv_interval_max	0x0100
adv_interval_min	0x0020
adv_event_type	0x01
adv_channel_mask	0x07
adv_tx_power	127
primary_adv_phy	1
secondary_adv_max_skip	0
secondary_adv_phy	1
adv_data_operation	3
adv_data_frag_pref	1
adv_sets_max	3
per_interval_max	0x0100
per_interval_min	0x0006
cte_len_max	20
number_of_antennae	2
max_cte_count	0x02
scan_phy	0x0001

scan_interval	0x0010
scan_window	0x0010
scan_filter	0x00
scan_duration	0x0000
scan_period	0x0000
scan_max_data	256
scan_max_coded_range	1
max_conn	4
conn_interval_max	0x0C80
conn_interval_min	0x0006
conn_timeout	1000
conn_latency	0
ce_length_min	0
ce_length_max	0
tx_octets_default	27
tx_time_default	328
rx_octets_max	251
rx_time_max	17040
tx_octets_max	251
tx_time_max	17040
data_frag_align	0
hc_acl_data_packet_len	251
enc_ltk_msw	0x4C68384139F574D8
enc_ltk_lsw	0x36BCF34E9DFB01BF
enc_random_number	0xABCDEF1234567890
enc_diversifier	0x2474
auth_payload_timeout	4000
peer_irk_msw	0x534A3934352D5242

peer_irk_lsw	0x217761482D656548
local_irk_msw	0x73394d5b54169056
local_irk_lsw	0x5755ad35ea02b4cf
rpa_timeout	15
phy_support_asymm	1
aa_tolerance_mask	0x00000000
max_sdu_length	512
max_tx_bises	6
max_rx_bises	6
max_tx_bigs	2
max_tx_pto	0
max_rx_pto	0
max_tx_payload	251
max_tx_nse	1
max_tx_bn	1
max_tx_irc	1
max_cig	2
iso_data_packet_length	512
oob_broadcast_code_msw	0x000000006573756f
oob_broadcast_code_lsw	0x4820656e72b8c342
golden_range_lower	-65
golden_range_upper	-30
rf_attenuator	1
path_loss_lower_boundary	25
path_loss_upper_boundary	50
supported_power_levels	-40, -20, -16, -12, -8, -4, 0, 2, 3, 4, 5, 6, 7, 8, 9
#default_big_offset	0
#max_cis	3

#sdu_interval	#sdu_interval=10000
#max_transport_latency	#max_transport_latency=1000
#max_retransmission	#max_retransmission=2

Annex C – EUT Photograph

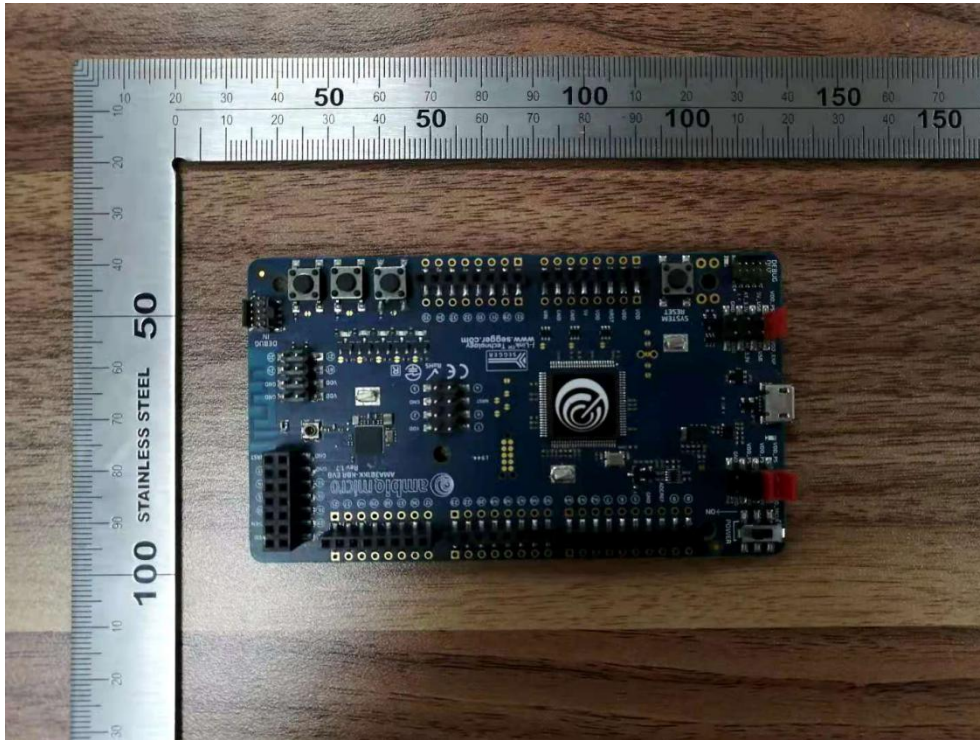


Photo1:The front view of EUT



Photo2:The vertical view of EUT

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