

PAE PTCRB AWARD OF EXCELLENCE

Sporton International Inc.

TEST REPORT

Integrated Device

Test of: Blues Inc. – NOTE-NBNAN

To:
Conformance Test Cases (NAPRD03 V6.11)

Test Report Serial No: PC471903 Test Report Version: Rev. 01 PTCRB Request No: 126624

Issue Date: 11 December 2024

Declaration by Test Laboratory

The E-UTRA testing performed and shown in this report by Sporton International Inc. Mobile Communications Laboratory was conducted as per the requirements of the PTCRB (PCS Type Certification Review board) and GCF-CC (Global Certification Forum - Certification Criteria).

This report is issued in Adobe Acrobat portable document format (PDF). It is only a valid copy of the report if it is being viewed in PDF format with the following security options not allowed: Changing the document, Selecting text and graphics, Adding or changing notes and form fields. Furthermore, the date of creation must match the issue date stated above. The results in this report apply only to the sample(s) tested.

Nita Huang Ryan Chen

Project Manager

Teehnical Manager / Reviewer











Declaration of Conformity: The test results with all measurement uncertainty excluded are in accordance with the standards from SDOs (Standard Development Organization). The test plan assessment was based on the manufacturer's declaration from PICS/PIXIT/ICS.

Comments and Explanations: The declared values of supply voltages (Normal, Maximum, Minimum) for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of the values. The declared values of PICS/PIXIT/ICS for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of the PICS/PIXIT/ICS.

TEST REPORT S. No: PC471903 Rev. 01

Page 2 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

Revision History

Report Number	Revision	Description	Issue Date
PC471903	Rev. 01	Initial Version	11 December 2024

TEST REPORT S. No: PC471903 Rev. 01

Page 3 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

Table of Contents

Revision History	2
1 Details of Test	
2 Details of Equipment under Test	7
 2.1 Final Equipment Build Status 2.1.1 Product Build Status 2.1.2 Module Build Status 2.1.3 Key Features Supported 2.2 Identification of Samples Tested 2.3 Description of Product 2.4 Generation of Conformance Test Plan 2.4.1 Module Integration Certification 2.5 Support Equipment 	7 7 8 9 10 10 10
3 Reference Documents	12
4 Test Results 4.1 Result Summary 4.2 Tests Performed 4.2.1 Test Results for UICC 4.2.2 Test Results for E-UTRA 4.3 Key to Result Codes 4.4 Key to Tested Bands Code	13 13 13 14 15 16 16
5 Test Equipment	17
6 People performing Accredited Testing	
Annex A – Test Equipment Configuration Information	
Annex B – PICS Proforma	25
Annex C – EUT Photographs	27

TEST REPORT S. No: PC471903 Rev. 01

Page 4 of 27 Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

1 Details of Test

1.1 Branding Manufacturer - Applicant

Address:	Blues Inc. 50 Harbor Street Manchester, MA 01944 United States
Contact Name:	Rob Yomtov ryomtov@blues.com

Note 1: Applicant is the company applying for the certification and should be same as "manufacturer" on the GCF or PTCRB database.

Note 2: Applicant is considered as the owner of the test report if no other statement.

TEST REPORT S. No: PC471903 Rev. 01

Page 5 of 27 Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

1.2 Test Lab of Report Issue

Address:	Sporton International Inc. Mobile Communications Laboratory No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
Contact Name:	Mr. Hendry Yang, Laboratory Manager
TAF Lab Code:	1533

1.3 Location of Test

1.3.1 Test Location

Address:	Sporton International Inc. Mobile Communications Laboratory No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
Contact Name:	Mr. Hendry Yang, Laboratory Manager
TAF Lab Code:	1533

TEST REPORT S. No: PC471903 Rev. 01

Page 6 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

1.4 Test Environment

Testing Start Date:	11 September 2024	
Testing End Date:	04 October 2024	

Environmental Data:	Temperature (°C)	Humidity (%)
Ambient Condition	21~31	26~61
Maximum Extreme	+55	N.A.
Minimum Extreme	-10	N.A.

Maximum Extreme Supply Voltage (V d.c.):	5.5
Normal Supply Voltage (V d.c.):	5.0
Minimum Extreme Supply Voltage (V d.c.):	2.5

TEST REPORT S. No: PC471903 Rev. 01

Page 7 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

2 Details of Equipment under Test

2.1 Final Equipment Build Status

The following is the build status for which compliance has been demonstrated by test and declaration

The insertion loss from the antenna cable and/or connector from the EUT is provided by the manufacturer, Sporton International Inc. does not guarantee the accuracy of the values.

2.1.1 Product Build Status

Model Name:	NOTE-NBNAN
Product type:	Notecard
RAN (Radio Access Network):	E-UTRA
Hardware Version:	2
Software Version:	7
SVN (Software Version Number):	31

Product Operation band(s) please reference to section Key Features Supported.

2.1.2 Module Build Status

Manufacturer Name:	Quectel	
Model Name:	BG95-M1	
RAN (Radio Access Network):	E-UTRA	
E-UTRA Operating Band(s)	FDD1 / FDD2 / FDD3 / FDD4 / FDD5 / FDD8 / FDD12 / FDD13 / FDD18 / FDD19 / FDD20 / FDD25 / FDD26 / FDD27 / FDD28 / FDD66 / FDD85	
Hardware Version:	R2.1	
Software Version:	BG95M1LAR02A04	
SVN (Software Version Number):	31	

TEST REPORT S. No: PC471903 Rev. 01

Issue Date: 11 December 2024

Page 8 of 27

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

2.1.3 Key Features Supported

The following Table defines the key features supported in the device.

Feature	Supported	Release/Comments
RAN	Υ	E-UTRA
E-UTRA Operating Band(s)	Y	FDD1 / FDD2 / FDD3 / FDD4 / FDD5 / FDD8 / FDD12 / FDD13 / FDD18 / FDD19 / FDD20 / FDD25 / FDD26 / FDD27 / FDD28 / FDD66 / FDD85
E-UTRA DL Category	Y	Cat M1
E-UTRA UL Category	Y	Cat M1

TEST REPORT S. No: PC471903 Rev. 01

Issue Date: 11 December 2024

Page 9 of 27

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

2.2 Identification of Samples Tested

The following summary may be used to identify the samples referenced in the test summary and any declared hardware or software modifications. Where modifications have been made, conformance has been demonstrated by regression testing declared by the manufacturer.

Sample Reference	IMEI	Hardware Version	Software Version	Date of Receipt	Note
03.01.01	864622040393262	Host: 2 Module: R2.1	Host: 7 Module: BG95M1LAR02A04	08-Aug-24	1

Description of Sporton Reference sample number E.g. 02.01.03

02 – Sample Identification	01 - Hardware Version	03 - Software Version
----------------------------	-----------------------	-----------------------

TEST REPORT S. No: PC471903 Rev. 01

Page 10 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

2.3 Description of Product

The EUT (Equipment Under Test) is operating in E-UTRA bands listed in Section 2.1.3.

2.4 Generation of Conformance Test Plan

The following route has been chosen by the manufacturer to demonstrate compliance.

2.4.1 Module Integration Certification

Testing based on and according to the information supplied within the device integration information to:

NAPRD03 V6.11

TEST REPORT S. No: PC471903 Rev. 01

Page 11 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

2.5 Support Equipment

The following support equipment was used to exercise the EUT during testing.

Description	AC Charger
Manufacturer Name	None stated
Model Name or Number	None stated
Serial Number	None stated

Description	RF Cable
Manufacturer Name	None stated
Model Name or Number	None stated
Serial Number	None stated

TEST REPORT S. No: PC471903 Rev. 01

Issue Date: 11 December 2024

Page 12 of 27

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

3 Reference Documents

Testing was performed according to the following reference documents and standards applicable to the EUT.

Document	Title
NAPRD03 V6.11	Overview of PCS Type certification review board (PTCRB) Mobile Equipment Type Certification and IMEI control
3GPP TS 36.521-1	3rd Generation Partnership Project; LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing
3GPP TS 36.523-1	3rd Generation Partnership Project; LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification
3GPP TS 36.124	3rd Generation Partnership Project; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment
ETSI TS 102 230-1	Smart cards; UICC-Terminal interface; Physical, electrical and logical test specification Part 1: Terminal features

TEST REPORT S. No: PC471903 Rev. 01

Issue Date: 11 December 2024

Page 13 of 27

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

4 Test Results

4.1 Result Summary

The following table summarizes the test results obtained. A definition of the result categories may be found at the end of the result tables.

TOTAL RELEVANT TEST CASES PERFORMED	15
-------------------------------------	----

	UICC	E-UTRA
PASS	9	6
FAIL	0	0
Total	9	6

4.2 Tests Performed

The following tables reflect the requirements of the relevant specification and show the tests performed. Result files verifying these verdicts are available for inspection at Sporton International Inc. Mobile Communications Laboratory.

Where subcontracting has been performed these results are not covered by Sporton International Inc. Mobile Communications Laboratory's accreditation.

TEST REPORT S. No: PC471903 Rev. 01

Page 14 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

4.2.1 Test Results for UICC

SPEC	TCID	TITLE	BAND_CONDITION	BAND	CATEGORY	RESULT	EUT	NOTE
ETSI TS 102 230-1	5.1.1	Phase preceding Terminal power on	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.1.2.2	Phase during UICC power on: 1,8 V - 3 V	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.1.3.2	Phase during Terminal power off: 1,8 V - 3 V	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.1.5.3	Reaction of 1,8 V technology Terminals on type recognition of 1,8 V technology UICCs	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.2.2.3	Electrical tests on contact C1, Test 1: 1,8 V - 3 V	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.2.2.4	Electrical tests on contact C1, Test 2: 1,8 V - 3 V	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.2.3.2	Electrical tests on contact C2: 1,8 V - 3 V	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.2.4.2	Electrical tests on contact C3: 1,8 V - 3 V	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_
ETSI TS 102 230-1	5.2.5.3	Electrical tests on contact C7, Test 1: 1,8 V - 3 V	NI; Conf = SIM1	Single	Α	Pass	03.01.01	_

TEST REPORT S. No: PC471903 Rev. 01

Page 15 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. - NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

4.2.2 Test Results for E-UTRA

SPEC	TCID	TITLE	BAND_CONDITION	BAND	CATEGORY	RESULT	EUT	NOTE
3GPP TS 36.124	8.2	Radiated emission (Traffic mode)	FDD 12	All	Α	Pass	03.01.01	_
3GPP TS 36.124	8.2	Radiated emission (Traffic mode)	FDD 13	All	Α	Pass	03.01.01	_
3GPP TS 36.124	8.2	Radiated emission (Traffic mode)	FDD 25	All	Α	Pass	03.01.01	_
3GPP TS 36.124	8.2	Radiated emission (Traffic and Idle mode)	FDD 66	All	Α	Pass	03.01.01	_
3GPP TS 36.124	8.2	Radiated emission (Traffic mode)	FDD 85	All	Α	Pass	03.01.01	_
3GPP TS 36.523-1	9.1.4.2	Identification procedure / IMEI / IMEISV requested	FDD 4; Conf = Cat-M1	Single	А	Pass	03.01.01	_

TEST REPORT S. No: PC471903 Rev. 01

Page 16 of 27 Issue Date: 11 December 2024

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

4.3 Key to Result Codes

The following codes are used in the table of results.

Code	Meaning
PASS	Test result shows that the requirements of the relevant specification have been met.
FAIL	Test result shows that the requirements of the relevant specification have not been met.
NA	Test is either not required/not applicable in the specified frequency band or is not applicable according to the specific PICS/PIXIT for the equipment under test.

4.4 Key to Tested Bands Code

The following codes are used in the table of results.

Code	Meaning
Single	Test case is required to be completed in one of the supported frequency bands.
All	Test case is required to be completed in all supported frequency bands.
Network Independent	A test case which is validated without the use of a radio access bearer
Bearer Agnostic	A test case which is independent of the radio access bearer or frequency band used during the test
I-RAT Single	An InterRAT test case that should be tested in a single band combination.
multi	indicates that a band combination is required, e.g. GSM1900/850 MHz bands.
Blank	indicates that the test does not require a bearer

TEST REPORT S. No: PC471903 Rev. 01

Issue Date: 11 December 2024

Page 17 of 27

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

5 Test Equipment

Conformance testing was performed using test equipment calibrated in accordance with Taiwan Accreditation Foundation accreditation requirements. Calibration, configuration records and equipment details used for conformance testing are available in Annex A.

TEST REPORT S. No: PC471903 Rev. 01

Page 18 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

6 People performing Accredited Testing

Bob Zhu Jay Wang Kyle Chuang

TEST REPORT S. No: PC471903 Rev. 01

Page 19 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

Annex A – Test Equipment Configuration Information

The following information details the configuration of the test equipment used in assessing the conformance of this product.

1 Test Equipment

Conformance testing was performed using test equipment calibrated in accordance with TAF accreditation requirements. Calibration, configuration records and equipment details used for conformance testing are available for inspection at Sporton International Inc., if required

1.1 TP92/97/99/292/299 - Rohde & Schwarz CMW500

Test Pla	tform Info	TP092 – CM TP097 – R&S C TP099 – R&S TP292 – R& TP299 – R&S 5	CMW-ATE TS-LBS S CMX		
Hardware Info		Devices List			
Manufacturer	Model Info	Description	Serial Number	Calibration Due Date	
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	171450	09-Sep-26	
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	171451	09-Sep-26	
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	167392	04-Dec-24	
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	170098	14-Mar-25	
Rohde & Schwarz	NRP-Z21	Average Power Sensor	104487	14-Aug-26	
Rohde & Schwarz	SMBV100A	Vector Signal Generator	260587	25-Jul-26	
Rohde & Schwarz	SMBV100B	Vector Signal Generator	102464	27-Mar-27	
Rohde & Schwarz	NGMO1	DC Power Supply	101034	19-Aug-25	
Rohde & Schwarz	TS-CONN	Connection Box	101379	NCR	
Rohde & Schwarz	CMW-Z24	RF Combiner	101691	NCR	
Rohde & Schwarz	CMWC	Control Unit	101299	NCR	
Rohde & Schwarz	CMWC	Control Unit	103252	NCR	
Rohde & Schwarz	CMX500	5G Radio Communication Tester	101578	NCR	
Dell	TSCTRLPC1	Control PC for Test System	101502	NCR	
Dell	Precision 5820	Control PC	USNR8TU	NCR	
		Operation System			
	Windows XP Embedded Service Pack 3				
		Platform Software			
Software	CMW-BASE			3.7.150 3.7.50	
Version	CMW-DAU Support	CMW-DAU Support SW			
CMW500	CMW-PTLI			3.7.25	
	CMW-LICENSE_PF			9.30.3.3	
	MCT-TC-EXPLORE	ER		4.51.4.0	
	CMW-TOOLS			10.22.1.0	
		Operation System			
		Microsoft Windows Embedded Sta Software Modules	indard /	Varaian	
		Software Modules		Version 3.0, 3.1, 3.2,	
Software		203, KC204, KC205, KC206, KC207, KC2 223, KC231, KC233, KC241, KC280	11, KC215,	3.3, 3.4, 3.10, 3.11,	
Version CMW-CU	KC423, KC424, KC	404, KC405, KC406, KC408, KC420, KC4 425, KC428, KC429, KC430, KC432, KC4 437, KC439, KC441, KC442, KC443		19.50, 20.49, 20.25, 21.12	
	KC501, KC502, KC KC512, KC514, KC KC522, KC523, KC KC549, KC551, KC	503, KC504, KC506, KC508, KC509, KC5 515, KC516, KC517, KC518, KC519, KC5 524, KC535, KC540, KC541, KC542, KC5 552, KC553, KC554, KC556, KC558, KC5 565, KC566, KC568, KC569. KC571, KC5	20, KC521, 43, KC544, 59, KC560,	19.23, 19.50, 20.25, 20.43, 21.12, 21.49, 22,12, 22.23, 23.24	

Annex A – Test Equipment Configuration Information

Page 2 of 5

	KC576, KC585, KC590, KC591, KC592, KC593	
	CMW-KK081(LPPe)	33.61.396
	KC601, KC602, KC603, KC604, KC611, KC612, KC613, KC614, KC615, KC621, KC630, KC634, KC636	23.12, 23.37
	Operation System	
	Windows 7 64bit	
	Software Modules	Software Modules
	CMW-KAC01	5.60
	CMW-KAC06	5.50
	CMW-KAC12	5.30
Software	RS-PQA-Throughput	7.7
Version TSCTRLPC1	Setup_PQA_App	7.7
1001KLI O1	CMW-LICENSE PROXY	9.52.2.0
	CONTEST-BASE	19.4.1, 18.9,
	R&S LBS KCL001, KCL005, KCL006, KCL008, KCL011, KCL015, KCL016, KCL401, KCL402, KCL501, KCL502	11.50
	R&S LPP KC535, KC585	23.37, 22.23
	R&S LBS 5G KC111, KC112, KC151	18.20
	R&S LPP 5G, KC131	23.24

1.2 TP118/151 - COMPRION UT³ Platform - SWP/HCI/GSMA TS.27/USAT

Test Pla	atform Info	TS.27/USAT	MPRION UT ³ Platform	C V V / 1 101/ G C	J1V1/	
Hardware Info	COMPRION UT ³ v3.0					
nardware iiiio	Equipment List					
Manufacturer	Model Info	Description	Serial Number	Calibration Due Date		
Comprion	UT³ Test System	Control PC	40066	NCR		
Comprion	UT³ Probe	UT ³ APR v2.0	45177	10-Jul-25		
Anritsu	MD8475A	Signaling Tester	6201357747	25-Apr-25		
	UT³ Test System Operation System					
	Windows 10 Enterprise LTSC					
		Platform Software				
	Device Test Center			R8.1		
	COMPRION SIMfony MD8475A Network Simulation Controller					
		Software Modu	les	Vers	sio	
	UT ³ 3GPP TS 31.124 US	SAT Test Bench Stag	e 2A	2.6		
	UT ³ 3GPP TS 31.124 US	SAT Test Bench Stag	e 3A	2.4		
Software Version	UT³ ETSI TS 102 695-1 HCI Test Bench Stage 1					
	UT³ ETSI TS 102 695-1 HCI Test Bench Stage 2					
	UT³ ETSI TS 102 695-1 HCI Test Bench Stage 3					
	UT³ ETSI TS 102 695-1 HCI Test Bench Stage 4					
	UT³ ETSI TS 102 695-1 HCI Test Bench Stage 5					
	UT³ ETSI TS 102 694-1 SWP Test Bench Stage 1					
	UT³ ETSI TS 102 694-1 SWP Test Bench Stage 2					
	UT³ ETSI TS 102 694-1 SWP Test Bench Stage 3					
	UT³ ETSI TS 102 694-1 SWP Test Bench Stage 4					
	UT3 GlobalPlatform SEAC Device Test Bench Stage 1					
	UT3 GSMA TS 27 Android Specific Test Bench Stage 1					
	UT3 GSMA TS 27 Android Specific Test Bench Stage 1A					
	UT3 GSMA TS 27 Android Specific Test Bench Stage 1B					
	UT3 GSMA TS 27 Android Specific Test Bench Stage 1C					
	UT3 GSMA TS 27 BIP Test Bench Stage 1					
	UT3 GSMA TS 27 BIP Test Bench Stage 2					
	UT3 GSMA TS 27 BIP Test Bench Stage 3					
	UT3 GSMA TS 27 BIP Test Bench Stage 4					
	UT3 Remote Management Test Bench Stage 1					
	UT3 GSMA TS 27 Card Emulation Test Bench Stage 1					
	UT3 GSMA TS 27 Card Emulation Test Bench Stage 1A					
	UT3 GSMA TS 27 General Device Support Test Bench Stage 1					
	UT3 GSMA TS 27 Multiple Card Emulation Environment Test Bench Stage 1					
	UT3 GSMA TS 27 NFC Tags Test Bench Stage 1					

Annex A – Test Equipment Configuration Information

Page 4 of 5

UT3 GSMA TS 27 NFC Tags Test Ber	3.0	
UT3 GSMA TS 27 NFC Tags Test Ber	3.0	
UT3 GSMA TS 27 Secure Element Ac	3.0.1	
UT3 GSMA TS 27 Secure Element Ac	3.0	
UT3 GSMA TS 27 SWP Stress Test T	3.0	
UT3 GSMA TS 27 UI Application Trigg	3.0	
UT3 SIMalliance OMAPI Test Bench S	3.0.1	
UT3 SIMalliance OMAPI Test Bench S	3.0.1	
UT3 SIMalliance OMAPI Test Bench Stage 1B		
	3	
MD9475A	Operation System	
MD8475A		SP3
	Operation System	SP3 Version
	Operation System Windows XP Professional ester Software	
Signaling Te	Operation System Windows XP Professional ester Software	Version
Signaling Te COMPRION MD8475A 3GPP TS 31.1	Operation System Windows XP Professional ester Software	Version R8.1.0
Signaling Te COMPRION MD8475A 3GPP TS 31.1 COMPRION MD8475A BIP Set 1	Operation System Windows XP Professional ester Software	Version R8.1.0 R8.1.0
Signaling Te COMPRION MD8475A 3GPP TS 31.1 COMPRION MD8475A BIP Set 1 COMPRION MD8475A BIP Set 2	Operation System Windows XP Professional ester Software	Version R8.1.0 R8.1.0 R8.1.0
Signaling Te COMPRION MD8475A 3GPP TS 31.1 COMPRION MD8475A BIP Set 1 COMPRION MD8475A BIP Set 2 COMPRION MD8475A BIP Set 3	Operation System Windows XP Professional sester Software 24 USAT USS Set 4	Version R8.1.0 R8.1.0 R8.1.0 R8.1.0

1.3 Radiated Spurious Emission — RF8604

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Due Date	Remark
Signal Analyzer	R&S	FSV3044	101247	10Hz~44GHz	May. 23, 2024	May. 22, 2025	Radiation (05CH02- HY)
Base Station	Agilent	E5515C	MY48364121	GSM/GPRS/WCDMA	Aug. 11, 2024	Aug. 10 2025	Radiation (05CH02- HY)
Bilog Antenna	Schaffner	CBL6112B	2892	25MHz ~ 2GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (05CH02- HY)
Preamplifier	Keysight	83017A	MY57280138	1GHz ~ 26.5GHz	Oct. 11, 2024	Oct. 10, 2025	Radiation (05CH02- HY)
Base Station	Anritsu	MT8821C	6201107507	FDD/TDD/NB-loT/Cat- M1/SEQ	Feb. 01, 2024	Jan. 31, 2025	Radiation (05CH02- HY)
Hygrometer	Testo	608-H1	34913904	N/A	Aug. 09, 2024	Aug. 08, 2025	Radiation (05CH02- HY)
Horn Antenna	ESCO	3117	00143261	1GHz~18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (05CH02- HY)
Preamplifier	Langer	EM330	060364	100kHz~3GHz	Oct. 07, 2024	Oct. 06, 2025	Radiation (05CH02- HY)
Antenna Mast	INN-CO	MM 3000	N/A	1m~2m	N/A	N/A	Radiation (05CH02- HY)
Turn Table	INN-CO	DS2000	520604	Deg 0~ 360	N/A	N/A	Radiation (05CH02- HY)
software	AUDIX	e3 210616 sporton	RK-002309	N/A	N/A	N/A	Radiation (05CH02- HY)
Preamplifier	Jet-Power	JPA00101800- 30-10P	1601180001	1GHz~18GHz	Jul. 15, 2024	Jul. 14,2025	Radiation (05CH02- HY)

S. No: PC471903 Rev. 01

Page 25 of 27

TEST REPORT

Issue Date: 11 December 2024

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

Annex B - PICS Proforma

Group	Item	Description	Mnemonic	Value
Table A.1	A.1/1	Void		FALSE
	A.1/2	Void		TRUE
	A.1/3	Class A	O_CLASS_A	FALSE
	A.1/4	Class B	O_CLASS_B	FALSE
	A.1/5	Class C	O_CLASS_C	TRUE
	A.1/6	Compliant to ETSI TS 121 111 [3]	O_COMP_121_111	TRUE
	A.1/7	Low impedance buffer	O_LIB	FALSE
	A.1/8	SWP interface	O_SWP	TRUE
	A.1/9	Support of SUSPEND UICC	O_SUSPEND_UICC	FALSE
	A.1/10	Terminal supports keypad	O_NO_TYPE_NK	FALSE

TEST REPORT S. No: PC471903 Rev. 01

Page 27 of 27

Issue Date: 11 December 2024

Test of: Blues Inc. – NOTE-NBNAN

To: Conformance Test Cases (NAPRD03 V6.11)

Annex C – EUT Photographs

