



Test Report on

SIMCom Wireless Solutions Limited
SIM7600NA

HW: V1.01

SW: SIM7600NA_V2.0.1(SVN:01)

Test Report Reference: 4-RC167a-2020

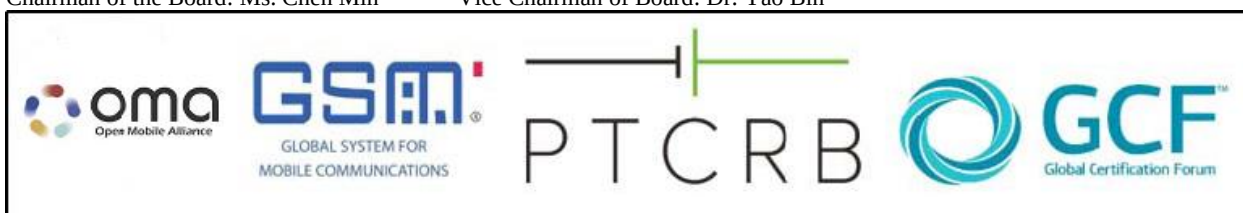
Date: 2020-08-06

Test Laboratory:

Beijing 7 layers Huarui Communications Technology Co., Ltd.
1F Building B, Qingdong Business Center, No.1 Chedaogou ,Haidian District
100089 Beijing, P. R. China

Chairman of the Board: Ms. Chen Min

Vice Chairman of Board: Dr. Yao Bin



Note:

The following test results relate only to the devices specified in this document. This report shall not be reproduced in parts without the written approval of the test laboratory.



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1 Administrative Data

1.1 Project Information

Project Name	SIM7600NA
Responsible for Testing	Mengna Liu
Date of Report	2020-08-06
Testing Time Frame	2020-07-09 to 2020-08-04

Note: All date and time information is reported in UTC.

1.2 Applicant Information

Company	SIMCom Wireless Solutions Limited
Address	Building B, SIM Technology Building, No.633 Jinzhong Road, Changning District, Shanghai, P.R.China China
Contact Person	Li Yongsheng
Phone	+86 21-31575218
Email	Yongsheng.Li@simcom.com

1.3 Test Laboratory Information

The following list shows all Locations and Test Resources involved in the generation of test results:

ritt7layers, Beijing, China

Company Name	ritt7layers: Beijing 7Layers Huarui Communications Technology Co., Ltd.
Address	1F, Building B, Qingdong Business Center, No.1 Chedaogou, Haidian District Beijing
	China
Contact	Bin Yao
Phone	+86 10 6805 0368 ext. 103
Email	Bin.Yao@7Layers.com
Laboratory accreditation no.	CNAS: L4320

List of Test Resources			
ID	Name	Responsible	Accreditation Info
1	TP001 - IOP Environment	Peibo Sun	CNAS: L4320
2	TP092 - R&S CMW500 (NB-IOT/CAT-M)	Peibo Sun Chao Wang	CNAS: L4320
3	TP149 - Anritsu ME7873LA LTE-Advanced RF	Xuanke Liu	CNAS: L4320

1.4 Signature of responsible for testing

Liu Mengna

Mengna Liu

1.5 Signature of responsible(s) for accreditation scope

Li Yunzhuo

Li Yunzhuo

2 Test Object Data

2.1 Object Under Test (OUT) Description(s)

The following section lists all Objects Under Test (OUTs) involved during testing.

Object Under Test: SIM7600NA

Type / Model	SIM7600NA
	HW: V1.01
	SW: SIM7600NA_V2.0.1(SVN:01)
Description	
Normal Temperature	25 °C
Low Temperature	-10 °C
High Temperature	55 °C
Normal Voltage	3.8 V
Low Voltage	3.4 V
High Voltage	4.2 V

Manufacturer:

Company	SIMCom Wireless Solutions Limited
Address	Building B, SIM Technology Building, No.633 Jinzhong Road, Changning District, Shanghai, P.R.China China
Contact Person	Li Yongsheng
Phone	+86 21-31575218
Email	Yongsheng.Li@simcom.com

3 Results

3.1 General

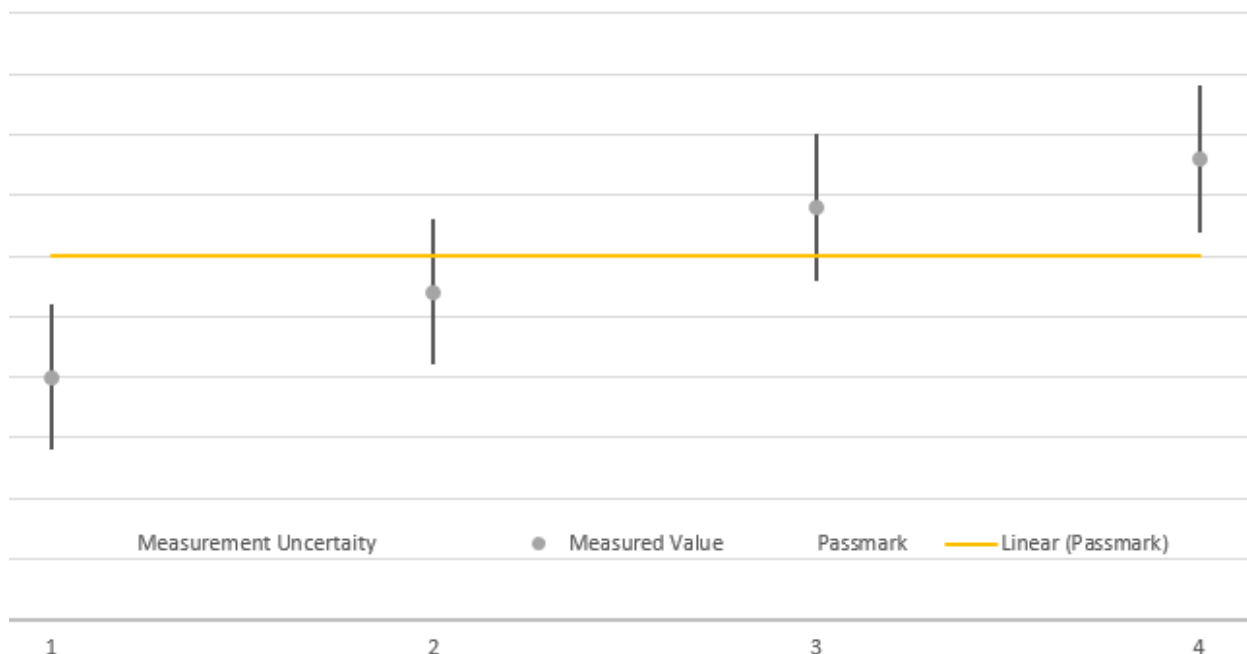
Documentation of tested devices	Available at the test laboratory.
Interpretation of the test results	The results of the inspection are described on the following pages, where 'Conformity' or 'Passed' means that the certification criteria were verified and that the tested device conforms to the applied standard. In cases where 'Declaration' is stated, the required documents are available in the manufacturer's product documentation. In cases where 'not applicable' is stated, the test case requirements are not relevant to the specific equipment implementation.
Notes	1. This report contains the abbreviated information content pertaining to services rendered. Supporting documentation not included herein is maintained and available at the test laboratory. 2. All tests are performed under environmental conditions within the requirements of the specifications. Environmental condition records are available at the test laboratory.

3.2 Measurement uncertainties

Parameter	Uncertainty
Occupied channel Bandwidth	+/- 5%
Radiated Emissions	0-3.6GHz +/-3dB 3.6-8.0GHz +/-3dB 8.0-30.0GHz +/-2.5dB
Spurious emissions, conducted	0.2-0.8dB(*)
Transmitter tests, conducted	0.2-0.9dB(*)
Receiver tests, conducted	0.2-0.9dB(*)
Frequency error, conducted	<5Hz
Phase error, conducted	<6 degree
Temperature	+/- 0.5°C
Humidity	+/- 2%
DC and low frequency voltages	+/- 0.1V
Time	
Duty Cycle	

(*) Depending on the used test resource and the performed test case the uncertainty is in the given range. Detailed documentation is available at ritt7layers.

The measurement uncertainties for all parameters are calculated with an expansion factor (coverage factor) $k = 1.96$. This means, that the true value is in the corresponding interval with a probability of 95 %.



The verdicts in this test report are given according the above diagram:

Case	Measured Value	Uncertainty Range	Verdict
1	below pass mark	below pass mark	Passed
2	below pass mark	within pass mark	Passed
3	above pass mark	within pass mark	Failed
4	above pass mark	above pass mark	Failed

That means, the laboratory applies, as decision rule (see ISO/IEC 17025:2017), the so-called shared risk principle.

3.3 Applicable Quality Policies

Quality Policy	Version	Expiration Date
GCF-CC	3.77.0	
NAPRD03	6.0	

3.4 Applicable Test Specification(s)

Test Specification	3GPP TS 36.521-1
Version	V16.4.0
Description	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification Radio transmission and reception Part 1: Conformance Testing (Release 16)

Test Specification	3GPP TS 36.523-1
Version	V16.4.0
Description	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (Release 16)
Test Specification	PTCRB Bearer Agnostic AT-Command Test Specification
Version	2016-08-17
Description	This test specification defines test methods and test cases to verify the correct implementation of "AT Commands" as defined in the GSMNA AT Commands Specification.

3.5 Result Statistics

Test Specification	Total	Pass	Result Verdict			Pass ratio
			Fail	Declaration	Performed	
3GPP TS 36.521-1	1	1	0	0	0	100.00 %
3GPP TS 36.523-1	2	2	0	0	0	100.00 %
PTCRB Bearer Agnostic AT-Command Test Specification	3	0	3	0	0	0.00 %

Note: Pass, Declaration, Performed, Fail and Inconclusive results are regarded for the pass ratio calculation. Pass, Performed and Declaration are summarized as Pass results. Fail and Inconclusive are summarized as Fail results. All are summarized as total count (Pass + Declaration + Performed + Fail + Inconclusive). The pass ratio is calculated by the number of Pass results divided by the number of total results. All other results like Error or Not Tested are not regarded for the calculation.

3.6 Result Summary

Test Specification: 3GPP TS 36.521-1

Test Case Name / Description Test Condition	Category	Verdict	Date	Test Res. ID	Sample/Setup
10.1 / FDD MBMS performance (Fixed Reference Channel) Band = eFDD4, ChBW = 5 MHz	GCF-CC(A); NAPRD03(A)	Passed	2020-07-09	TR 3	B01

Test Specification: 3GPP TS 36.523-1

Test Case Name / Description Test Condition	Category	Verdict	Date	Test Res. ID	Sample/Setup
7.1.8.1 / Periodic RI reporting using PUCCH / UE only supports 1 layer for spatial multiplexing in DL / Transmission mode 3/4 Band = eFDD4, ChBW = 5 MHz	A	Passed	2020-07-09	TR 2	A01
9.1.4.2 / Identification procedure / IMEI / IMEISV requested Band = eFDD4, ChBW = 5 MHz	GCF-CC(A); NAPRD03(A)	Passed	2020-07-09	TR 2	A01

Test Specification: PTCRB Bearer Agnostic AT-Command Test Specification

Test Case Name / Description Test Condition	Category	Verdict	Date	Test Res. ID	Sample/Setup
8.34 / MTCSC-CKPD Keypad control Band = eFDD4 <i>Comment:</i> The sample doesn't support this AT command.	E	Failed	2020-08-04	TR 1	A01
8.71 / MTCSC-CBKLT Backlight Band = eFDD4 <i>Comment:</i> The sample doesn't support this AT command.	E	Failed	2020-08-04	TR 1	A01
8.72 / MTCSC-CTSA Command Touch Screen Action Band = eFDD4 <i>Comment:</i> The sample doesn't support this AT command.	E	Failed	2020-08-04	TR 1	A01

4 Test Equipment Details

4.1 List of Test Equipment

The information shown below is valid for the testing time frame of this test report.

Test Resource 1: TP001 - IOP Environment

Description: for AT CMD tests

Test System PC of Test Resource TP001 - IOP Environment

Description: Computer
Manufacturer: DELL
Serial Number: 9N9JR12

Single Devices of Test System PC

Name	Serial Number	Manufacturer
Test PC	9N9JR12	DELL

Test Resource 2: TP092 - R&S CMW500 (NB-IOT/CAT-M)

Description: Protocol Conformance Tester

Test System CMW500 of Test Resource TP092 - R&S CMW500 (NB-IOT/CAT-M)

Description: Universal Protocol Tester
Manufacturer: Rohde & Schwarz (China) Technology Co. Ltd.
Serial Number: 165455

Software Version	Start Date	End Date
CMW Base Ver. 3.7.22	2018-10-24	
KC5xx: v18.24.x, v18.12.x, v17.51.x, v17.37.x,		

Single Devices of Test System CMW500

Name	Serial Number	Manufacturer
CMW500	165455	Rohde & Schwarz (China) Technology Co. Ltd.

Test Resource 3: TP149 - Anritsu ME7873LA LTE-Advanced RF

Description: RF Conformance Test System

Test System ANRITSU ME7873LA Conformance Test System of Test Resource TP149 - Anritsu ME7873LA LTE-Advanced RF

Description: LTE-Advanced RF Conformance Test System
Manufacturer: Anritsu (China) Co., Ltd.
Serial Number: 6201637887

Event	Execution Date	Next Execution
Calibration	2020-04	2022-04
Software Version	Start Date	End Date
V.2.40.02	2020-05-22	

Single Devices of Test System ANRITSU ME7873LA Conformance Test System

Name	Serial Number	Manufacturer
Combining Unit	6261645075	Anritsu (China) Co., Ltd.
Signal Analyzer	6201603978	Anritsu (China) Co., Ltd.
Signalling Tester	6201666441	Anritsu (China) Co., Ltd.

Name	Serial Number	Manufacturer
Signalling Tester	6201666442	Anritsu (China) Co., Ltd.
Vector Signal Generator	6201502507	Anritsu (China) Co., Ltd.

5 Annex

5.1 Object Under Test (OUT) Features

Supported Features for Object Under Test: SIM7600NA

Name	Short Description
3GPP TR 37.901	
D.3.3.1-1/1	E-UTRA FDD
D.3.3.1-1/2	E-UTRA TDD
D.3.3.1-2/1	FTP
D.3.3.1-2/2	UDP
D.3.3.3-1/1	Category 1
3GPP TS 31.121	
A.1/1	CS
A.1/2	feature requiring PIN2 entry
A.1/5	Fixed Dialling Numbers
A.1/6	Advice of Charge Charging
A.1/7	Higher priority PLMN selector with Access Technology service
A.1/9	global phonebook
A.1/10	Receive SMS
A.1/11	MMS
A.1/15	ACL
A.1/18	speech call
A.1/19	PIN MMI strings
A.1/20	E-UTRA FDD
A.1/23	SM-over-IP-receiver
A.1/24	reading SMS on USIM if USIM and ISIM present
A.1/26	store more than 1000 text messages
A.1/27	multiple PDN connections
A.1/28	CSG
A.1/29	manual CSG selection
A.1/30	PS
A.1/31	display
A.1/32	keypad
3GPP TS 34.229-2	
A.2/1	User agent
A.3A/50	Multimedia telephony service participant
A.3A/61	SM-over-IP sender
A.3A/62	SM-over-IP receiver
A.4/2B	initiating a session?
A.4/2C	initiating a session which require local and/or remote resource reservation?
A.4/16	integration of resource management and SIP? (use of preconditions)
A.6a/1	GIBA
A.6a/2	IMS security (IMS AKA plus IPsec ESP)
A.6a/3	GBA for XCAP authentication
A.6a/4	HTTP Digest for XCAP authentication
A.7/1	IPv4
A.7/2	IPv6
A.8/5	IndicateSigcomp
A.12/4	UE capable of being configured to initiate Dedicated PDP Context
A.12/5	UE capable of being configured to initiate P-CSCF discovery via PCO
A.12/12	UE capable of initiating a bidirectional voice session over IMS
A.12/17	IPv4 address in PCO IE

Name	Short Description
A.12/24	no reply timer setting
A.12/25	sending DTMF events over RTP
A.12/26	IMS emergency services
A.12/33	Communication Hold during emergency call
A.12/34	UE indicates g.3gpp.srvcc-alerting media feature tag in INVITE request or 180 (Ringing) response
A.12/36	UE indicates g.3gpp.ps2cs-srvcc-orig-pre-alerting media feature tag in INVITE request
A.12/38	XCAP_XUisDefaultPublicUserId
A.12/39	UE has the method that support IMS deregistration
A.15/1	Speech
A.15/2	Speech, AMR wideband
A.15/6	Video, H.264
A.15/7	Text, RTP
A.15/9	Video codec H.264 CBP Level 1.2
A.16/1	Originating Identification Presentation
A.16/2	Originating Identification Restriction
A.16/3	Terminating Identification Presentation
A.16/4	Terminating Identification Restriction
A.16/4A	Terminating Identification Restriction - Configuration
A.16/5	Communication Diversion
A.16/6	Communication Hold
A.16/7	Incoming Communication Barring
A.16/9	Conference
A.16/13	Communication Waiting
A.16/14	Three way session
A.17/1	Text, add video remove video
A.18/1	E-UTRA
A.19/1	Update UE Location Information

3GPP TS 36.521-2

A.0/1	Rel-8
A.4.1-1/1	E-UTRA FDD
A.4.1-1/2	E-UTRA TDD
A.4.2-1/1	LTE MBMS
A.4.3-1/1	EPS Mobility Management
A.4.3-1/2	EPS Session Management
A.4.3-1/4	Radio Resource Control
A.4.3-1/5	Packet Data Convergence Protocol
A.4.3-1/6	Radio Link Control
A.4.3-1/7	Medium Access Control
A.4.3-1/8	Physical Layer
A.4.3-2/1	UE test loop
A.4.3-2/2	Max UE test loop UL RLC SDU size 65535 bits
A.4.3-3/2	eFDD2
A.4.3-3/4	eFDD4
A.4.3-3/5	eFDD5
A.4.3-3/12	eFDD12
A.4.3-3/13	eFDD13
A.4.3-3/14	eFDD14
A.4.3-3/25	eFDD25
A.4.3-3/26	eFDD26
A.4.3-3/66	eFDD66
A.4.3-3/71	eFDD71
A.4.3-3a/1	1.4 MHz channel bandwidth
A.4.3-3a/2	3 MHz channel bandwidth
A.4.3-3a/3	5 MHz channel bandwidth
A.4.3-3a/4	10 MHz channel bandwidth

Name	Short Description
A.4.3-3a/5	15 MHz channel bandwidth
A.4.3-3a/6	20 MHz channel bandwidth
A.4.3-3b/2	UE Power Class 3
A.4.3-4/1	Category 1
A.4.4-1a/2	FeatrGrp_2_F
A.4.4-1a/3	FeatrGrp_3_F
A.4.4-1a/4	FeatrGrp_4_F
A.4.4-1a/5	FeatrGrp_5_F
A.4.4-1a/6	FeatrGrp_6_F
A.4.4-1a/7	FeatrGrp_7_F
A.4.4-1a/13	FeatrGrp_13_F
A.4.4-1a/14	FeatrGrp_14_F
A.4.4-1a/16	FeatrGrp_16_F
A.4.4-1a/17	FeatrGrp_17_F
A.4.4-1a/18	FeatrGrp_18_F
A.4.4-1a/20	FeatrGrp_20_F
A.4.4-1a/21	FeatrGrp_21_F
A.4.4-1a/25	FeatrGrp_25_F
A.4.4-1a/28	FeatrGrp_28_F
A.4.4-1a/29	FeatrGrp_29_F
A.4.4-1a/30	FeatrGrp_30_F
A.4.4-1a/31	FeatrGrp_31_F
A.4.4-1b/2	FeatrGrp_2_T
A.4.4-1b/3	FeatrGrp_3_T
A.4.4-1b/4	FeatrGrp_4_T
A.4.4-1b/5	FeatrGrp_5_T
A.4.4-1b/6	FeatrGrp_6_T
A.4.4-1b/7	FeatrGrp_7_T
A.4.4-1b/13	FeatrGrp_13_T
A.4.4-1b/14	FeatrGrp_14_T
A.4.4-1b/16	FeatrGrp_16_T
A.4.4-1b/17	FeatrGrp_17_T
A.4.4-1b/18	FeatrGrp_18_T
A.4.4-1b/20	FeatrGrp_20_T
A.4.4-1b/21	FeatrGrp_21_T
A.4.4-1b/25	FeatrGrp_25_T
A.4.4-1b/28	FeatrGrp_28_T
A.4.4-1b/29	FeatrGrp_29_T
A.4.4-1b/30	FeatrGrp_30_T
A.4.4-1b/31	FeatrGrp_31_T
A.4.4-3a/102	FeatrGrp_102_F
A.4.4-3b/102	FeatrGrp_102_T

3GPP TS 36.523-2

A.4.1-1/1	E-UTRA FDD
A.4.1-1/2	E-UTRA TDD
A.4.1-2/1	multiple E-UTRA FDD bands
A.4.2.1.1-1/4	IMS emergency call
A.4.2.1.1-1/5	eMBMS
A.4.2.1.1-1/7	eMBMS service continuity
A.4.3.1-1/2	eFDD2
A.4.3.1-1/4	eFDD4
A.4.3.1-1/5	eFDD5
A.4.3.1-1/12	eFDD12
A.4.3.1-1/13	eFDD13
A.4.3.1-1/14	eFDD14

Name	Short Description
A.4.3.1-1/25	eFDD25
A.4.3.1-1/26	eFDD26
A.4.3.1-1/34	eFDD66
A.4.3.1-1/39	eFDD71
A.4.3.1-2/9	eTDD41
A.4.3.2-1/1	Category 1
A.4.3-1/1	EPS Mobility Management
A.4.3-1/2	EPS Session Management
A.4.3-1/3	Radio Resource Control
A.4.3-1/4	Packet Data Convergence Protocol
A.4.3-1/5	Radio Link Control
A.4.3-1/6	Medium Access Control
A.4.3-1/7	Physical Layer
A.4.3-2/1	UE test loop
A.4.3-2/2	Max UE test loop UL RLC SDU size 65535 bits
A.4.3-2/3	Update UE Location Information
A.4.4-1/1	USIM removal without power down
A.4.4-1/5	ISR
A.4.4-1/6	Mobility management based on Dual-Stack Mobile IPv6
A.4.4-1/9	EMM information message
A.4.4-1/12	Upon reception of 'Full name for network' information the UE stores/updates the network full name
A.4.4-1/13	Upon reception of 'Short name for network' information the UE stores/updates the network short name
A.4.4-1/14	Upon reception of 'Local time zone' information the UE stores/updates the local time zone
A.4.4-1/15	UniversalAndLocalTimeZone
A.4.4-1/20	ETWS message
A.4.4-1/21	GERAN_2_E_UTRAN_meas
A.4.4-1/27	Automatic_Re_Attach
A.4.4-1/30	multiple PDN connections
A.4.4-1/40	ROHC profile0x0001
A.4.4-1/41	ROHC profile0x0002
A.4.4-1/50	semi-persistence scheduling
A.4.4-1/51	TTI bundling
A.4.4-1/58	CMAS message
A.4.4-1/62	logged measurements in RRC_IDLE
A.4.4-1/63	standaloneGNSS-Location
A.4.4-1/64	automatic re-activation of the EPS bearer(s)
A.4.4-1/67	PWS upper layer
A.4.4-1/68	automatic PDN connectivity in EUTRAN (i.e. UE upper layer provides PDN connectivity parameters)
A.4.4-1/71	ESM Notification procedure
A.4.4-1/75	Intra Frequency Proximity Indication
A.4.4-1/76	Inter Frequency Proximity Indication
A.4.4-1/78	Access Technology Indication in available PLMNs list
A.4.4-1/81	T3412 extended value IE
A.4.4-1/85	delivery of rachReport upon request from the network
A.4.4-1/93	Upon reception of 'Daylight saving time' information the UE stores/updates the daylight saving time
A.4.4-1/95	IPv4
A.4.4-1/96	IPv6
A.4.4-1/97	Automatic Mode EF_LRPLMSI PLMN Selection exception
A.4.4-1/98	Manual Mode PLMN Selection exception
A.4.4-1/99	ZUC algorithm
A.4.4-1/103	SI_Neighbour_intraFreq_Autonomous_Gaps
A.4.4-1/104	SI_Neighbour_interFreq_Autonomous_Gaps
A.4.4-1/107	enhanced HARQ pattern for TTI bundling operation for FDD
A.4.4-1A/2	TDD special subframe
A.4.4-1A/4	Extended Access Barring

Name	Short Description
A.4.4-2/2	combined EPS/IMSI attach (with or without pre-configuration)
A.4.4-2/4	CS/PS mode 1
A.4.4-2/10	Keeps EPS Bearer Context parameters after completion of the normal DETACH procedure
A.4.4-2/16	User initiated PDN disconnect
A.4.4-2/20	Provisioned FQDN ePDG
A.4.4-2/21	Operator Identifier FQDN format used for ePDG
A.4.5-1a/2	FeatGrp_2_F
A.4.5-1a/3	FeatGrp_3_F
A.4.5-1a/4	FeatGrp_4_F
A.4.5-1a/5	FeatGrp_5_F
A.4.5-1a/6	FeatGrp_6_F
A.4.5-1a/7	FeatGrp_7_F
A.4.5-1a/13	FeatGrp_13_F
A.4.5-1a/14	FeatGrp_14_F
A.4.5-1a/16	FeatGrp_16_F
A.4.5-1a/17	FeatGrp_17_F
A.4.5-1a/18	FeatGrp_18_F
A.4.5-1a/20	FeatGrp_20_F
A.4.5-1a/21	FeatGrp_21_F
A.4.5-1a/25	FeatGrp_25_F
A.4.5-1a/28	FeatGrp_28_F
A.4.5-1a/29	FeatGrp_29_F
A.4.5-1a/30	FeatGrp_30_F
A.4.5-1a/31	FeatGrp_31_F
A.4.5-1b/2	FeatGrp_2_T
A.4.5-1b/3	FeatGrp_3_T
A.4.5-1b/4	FeatGrp_4_T
A.4.5-1b/5	FeatGrp_5_T
A.4.5-1b/6	FeatGrp_6_T
A.4.5-1b/7	FeatGrp_7_T
A.4.5-1b/13	FeatGrp_13_T
A.4.5-1b/14	FeatGrp_14_T
A.4.5-1b/16	FeatGrp_16_T
A.4.5-1b/17	FeatGrp_17_T
A.4.5-1b/18	FeatGrp_18_T
A.4.5-1b/20	FeatGrp_20_T
A.4.5-1b/21	FeatGrp_21_T
A.4.5-1b/25	FeatGrp_25_T
A.4.5-1b/28	FeatGrp_28_T
A.4.5-1b/29	FeatGrp_29_T
A.4.5-1b/30	FeatGrp_30_T
A.4.5-1b/31	FeatGrp_31_T
A.4.5-3a/2	FeatGrp_102_F
A.4.5-3b/2	FeatGrp_102_T
ETSI TS 102 230-1	
A.1/4	Class B
A.1/5	Class C
A.1/6	Compliant to ETSI TS 121 111 [3]



5.2 Object Under Test (OUT) Extra Information Parameters

Extra Information Parameters for Object Under Test: SIM7600NA

Parameter Name	Value
3GPP TS 31.124	
Additional Card Reader Id	
3GPP TS 31.121	
Terminal is 3G terminal	
3GPP TS 31.124	
Channel Id	
3GPP TS 31.121	
Terminal is 2G terminal	
3GPP TS 31.124	
CLOSE CHANNEL Text Attributes Alignment	
3GPP TS 31.121	
Maximum number of alpha identifier	
3GPP TS 31.124	
DISPLAY TEXT Text Attributes Alignment	
3GPP TS 31.121	
Maximum number of BCD digits	
3GPP TS 31.124	
DISPLAY TEXT: No Response from user timeout interval	
3GPP TS 31.121	
User interfaces supports adding APNs to APN Control List	
3GPP TS 31.124	
GET INKEY Text Attributes Alignment	
3GPP TS 31.121	
User interfaces supports deleting APNs from APN Control List	
3GPP TS 31.124	
GET INKEY: No response from user Timeout interval	
3GPP TS 31.121	
User interfaces supports enabling/disabling the APN Control List	
3GPP TS 31.124	
GET INPUT Text Attributes Alignment	
GET INPUT: No response from user Timeout interval	
Implementation of Location Information TLV	
Language current	
Language to be set	
LAUNCH BROWSER Text Attributes Alignment	

Parameter Name	Value
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Manufacturer identification as implemented in TS 27.007	
Maximum number of alpha identifier characters for phonebook updating supported by ME	
OPEN CHANNEL Text Attributes Alignment	
PLAY TONE Text Attributes Alignment	
Preferred buffer size supported by the terminal for Open Channel command	
RECEIVE DATA Text Attributes Alignment	
RUN AT Text Attributes Alignment	
SELECT ITEM Text Attributes Alignment	
SELECT ITEM: No response from user Timeout interval	
SEND DATA Text Attributes Alignment	
SEND DTMF Text Attributes Alignment	
SEND SHORT MESSAGE Text Attributes Alignment	
SEND SS Text Attributes Alignment	
SEND USSD Text Attributes Alignment	
SET UP CALL Text Attributes Alignment	
SET UP IDLE MODE TEXT Text Attributes Alignment	
SET UP MENU Text Attributes Alignment	
UCS2 entry in Cyrillic	
UCS2 display in Cyrillic	
UCS2 entry in Chinese	
UCS2 display in Chinese	
UCS2 entry in Katakana	
UCS2 display in Katakana	
UCS2 entry in Hiragana	
UCS2 display in Hiragana	
Terminal accesses UTRAN	

5.3 Sample A01

Sample Name: A01

Object Under Test	SIM7600NA
Description	test samples #01
Hardware Version	V1.01
Software Version	SIM7600NA_V2.0.1

Parameter Name	Value
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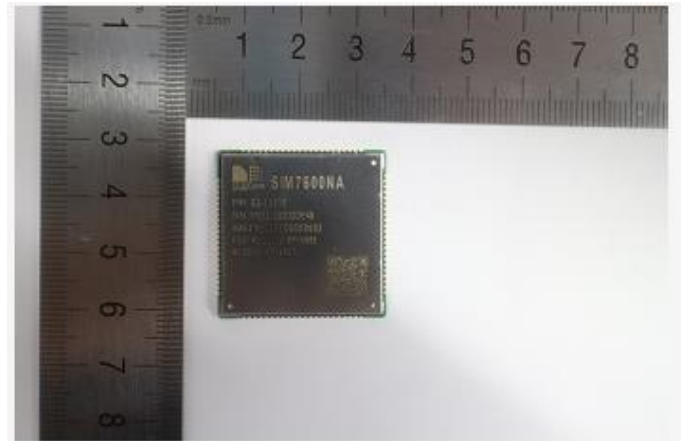
IMEI	864688040002039
IMEISV	8646880400020301

Parameter Name	Value
Sample location	Beijing
Sample responsibility	Liu Mengna

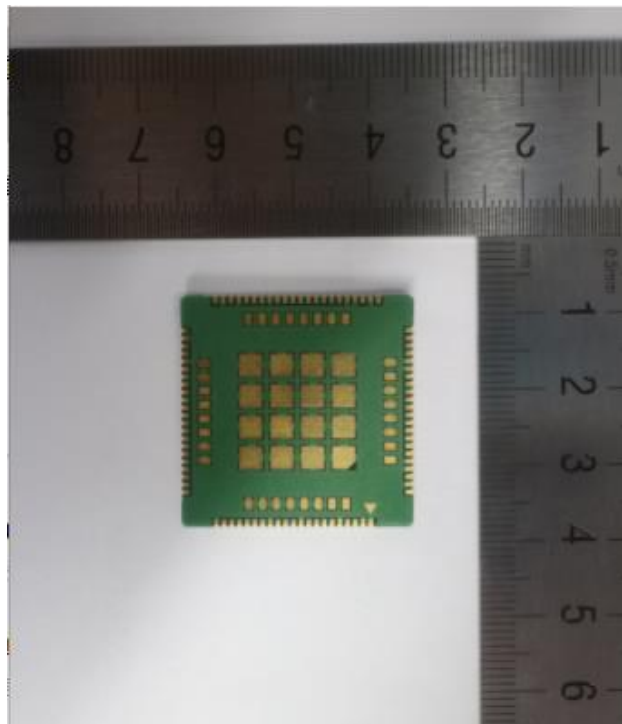
5.4 Sample B01

Sample Name: B01	
Object Under Test	SIM7600NA
Description	test samples #02
Hardware Version	V1.01
Software Version	SIM7600NA_V2.0.1
Parameter Name	Value
IMEI	864688040002690
IMEISV	8646880400026901
Sample location	Beijing
Sample responsibility	Liu Mengna

5.5 Samples photo



1. Front View of OUT



2. Back View of OUT

5.6 Additional Documentation for Report

The following documents have been attached to the Report definition as supporting documentation.



End of Test Report