Request #:	62160
Status:	Approved
Submitter:	Yongsheng Li
Date Submitted:	5/16/2017
Date Approved:	5/16/2017
Request Type:	ECO Certification Request
Manufacturer:	Shanghai Simcom
Model Name/Number:	SIM7500A
Category of Device:	Module

☐ Integration ECO using this module will require testing

Technologies and Frequency Bands Supported:			
UMTS FDD:	Band II	Band V	
E-UTRA FDD:	Band 2	Band 4	Band 12

IMEI TAC: 01489700

Regulatory Approval IDs:

Type	ID	Issuing Country
FCC	UDV-201606	United States

HW Version:	V1.02
SW Version:	B01V21
SVN:	01
Description of Change:	1) Modify the bug LTE-BTR-5-5436: When "P-Asserted-Identity header" presents in the IMS message, the clip will show this header first. 2) Modify the bug LTE-BTR-5470:Filter "*31#" string and set volte call to allow caller ID presentation. 3) Modify the bug LTE-BTR-5472:Filter "#31#" string and set volte call to restrict caller ID presentation. 4) Modify the bug LTE-BTR-5-5478:Add at command "at+clccex" to get volte conference list and extend "at+chld=1,URI" command to drop a participant.. 5) Modify the bug LTE-BTR-1-9893:Make the device sending Initiated message to AT&T server automatically without using AT command.. 6) Modify the bug LTE-BTR-1-9841:Change these two key words to right value. 7) Modify the bug LTE-BTR-1-9906:Add this key word, and the time stamps used for the Initial Activation Date is in compliance with the Coordinated Universal Time UTC format.
Point of Contact (POC):	Yongsheng Li
POC E-mail:	yongsheng.li@sim.com
POC Phone:	+862154278632

PARENT PRODUCT INFORMATION

Parent Request #:	59536
Parent Model Name/Number:	SIM7500A
Parent HW Version:	V1.02
Parent SW Version:	SIM7500A_V1.1
Parent SVN:	01
Parent Date Certified:	01/03/2017

Features:

Feature		
aGPS	☐	
AMR-NB	☑	
AMR-WB	☑	
Bluetooth	☐	
CDMA2000	☐	
Circuit Switched Voice	☑	
DARP	☐	
EGPRS	☐	Multislot Class [ ]
FUMO	☐	
GAN/UMA	☐	
GPRS	☐	Multislot Class [ ]
HAC	☐	M-Rating [- ▼] (Optional) T-Rating [- ▼]
HSDPA	☑	
HSUPA	☑	

IMPS ☐	
ISM ☐	
Java ☐	Version [- ▼]
MIMO Downlink ☐	[- ▼]
MIMO Uplink ☐	[- ▼]
MMS ☐	Release [- ▼]
Multi-SIM Support ☐	Number [- ▼]
OMA Browsing ☐	
OMA DM ☐	
OMA PoC ☐	
OMA SUPL ☐	
Rx Diversity ☑	
SCOMO ☐	
STK SIM ☐	
STK USIM ☑	
TD-SCDMA ☐	
TTY ☐	
UICC-Based NFC ☐	
Video Telephony ☐	
VoLTE ☑	
WAP ☐	Version [____]
Wi-Fi ☐	

Feature
[- ▼]

Publish Options:

◉ Publish when certified

◯ Publish [____] days after certification

Amount of information to be published:

◯ Basic
◉ Detailed

Primary Lab:	East China Institute of Telecommunications
POC:	Yaqin Lan
NAPRD.03 Version:	5.31

UMTS FDD Test

Lab	Dates	Status
• Beijing 7 layers Huarui Communications Technology Co., Ltd. • East China Institute of Telecommunications • Shanghai Tejet Communications Technology Co., Ltd. Testing Center • Sporton International Inc. (Tao Yuan Hsien I)	Actual Start Date: 04/25/2017 Finish Date: 05/11/2017 Reported Date: 05/16/2017	**Complete - Pass** 3GPP TS 51.010-4 Version: 14.0.0 3GPP TS 34.108 Version: 14.0.0 3GPP TS 34.123 Version: 14.0.0 3GPP TS 34.121 Version: 14.0.0

UMTS FDD Test Results

✓ 🗞 **test report 01**
✓ 🗞 **test report 02**
✓ 🗞 **test report 03**
✓ 🗞 **test report 04**

Key: ✓ - Approved | ▬ - Not Yet Approved | ✗ - Rejected

E-UTRA Test

Lab	Dates	Status
• Beijing 7 layers Huarui Communications Technology Co., Ltd. • East China Institute of Telecommunications	Actual Start Date: 04/25/2017 Finish Date: 05/09/2017 Reported Date: 05/16/2017	**Complete - Pass** 3GPP TS 36.521 Version: 14.2.0 3GPP TS 36.523 Version: 14.0.0

E-UTRA Test Results

✓ 🗞 **LTE test report 01**
✓ 🗞 **LTE test report 02**

Key: ✓ - Approved | ▬ - Not Yet Approved | ✗ - Rejected

SISO OTA Performance Test

Lab	Dates	Status
	Actual Start Date: 05/16/2017 Finish Date: 05/16/2017 Reported Date: 05/16/2017	**Complete - No Testing** Test Plan Version: LTE Single-Antenna Receiver: ☐

SISO OTA Performance Test Results

✓ ✍ **Justification for No Testing**

Key: ✓ *- Approved |* ▬ *- Not Yet Approved |* ✗ *- Rejected*

Done   Continue >>