



# SIMCom Module & EVB KIT Introduction

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[www.simcomm2m.com](http://www.simcomm2m.com)

- SIMCom Module Introduction
- Sample Recommendation guide / Module difference
- SIMCom Module TE and EVB pictures

# Module Overview



**SIM800C**



**SIM800C-DS**



**SIM868**



**SIM868E**



**SIM7020x**



**SIM5320x**



**SIM5360x**



**SIM7100x**



**SIM7600x**



**SIM7600x-H**



**SIM800F**



**SIM808**



**SIM5300E**



**SIM7000x**



**SIM7000x-N**

*15.7\*17.6mm*

*30\*30mm*

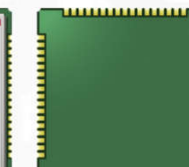
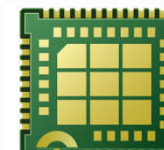
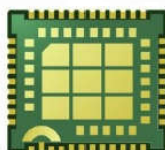
*24\*24mm*

# GSM & GPRS Module



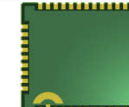
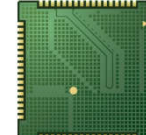
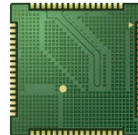
	SIM800C	SIM800F	SIM800H
<b>Chipset</b>	MT6261	MT6261	MT6260
<b>Frequency Band</b>	850/900/1800/1900MHz	850/900/1800/1900MHz	850/900/1800/1900MHz
<b>Size</b>	15.7*17.6*2.3mm	24*24*3mm	15.8*17.8*2.4mm
<b>Package</b>	42 pins LCC	68 pins LCC	88 pads LGA
<b>CSD</b>	Not Support	Not Support	Support
<b>Embedded AT</b>	Not Support	Option	Option
<b>Italian TTS</b>	Not Support	Support with 64M flash	Not Support
<b>Certification</b>	CE(RED)/FCC/GCF/R OHS/REACH/A- TICK/CCC/CTA/TA/TIM /DT/BQB	CE(RED)/GCF/ROHS/ REACH/ORANGE	CE(RED)/FCC/PTCRB/ GCF/ROHS/REACH/AT ICK/CCC/CTA/TA/OCD/ ANATEL/ORANGE/DT

## GSM/GPRS & GNSS Combo Module



	SIM868	SIM868E	SIM808
<b>Chipset</b>	MT2503D	MT2503DE	MT6261+MT3337
<b>Frequency Band</b>	850/900/1800/1900MHz	850/900/1800/1900MHz	850/900/1800/1900MHz
<b>Size</b>	15.7*17.6*2.3mm	15.7*17.6*2.3mm	24*24*2.6mm
<b>Package</b>	77pads LCC+LGA	77pads LCC+LGA	68 pins LCC
<b>GNSS Support</b>	GPS+GLONASS	GPS+GLONASS	GPS only
<b>Charger Interface</b>	Not Support	Not Support	Support
<b>BT Support</b>	BT 3.0 (option)	BT 3.0+ BT 4.0 (BLE)	BT 3.0 (option)
<b>Certification</b>	CE(RED)/FCC/CCC/ROHS /REACH/TA	CE(RED)/ROHS/REACH/BQB	CE(RED)/FCC/ROHS/R EACH/CCC/CTA/TA/A-TICK

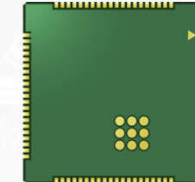
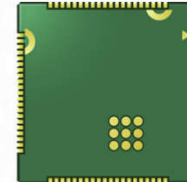
# LPWA Module



	SIM7000A/E/C/JC/G*	SIM7000E-N SIM7000C-N	SIM7020E/C/G*
<b>Chipset</b>	MDM9206-0	MDM9206-1	MT2625
<b>3GPP</b>	R13	R13	R13
<b>Size</b>	<b>24*24</b> *2.6mm	<b>24*24</b> *2.6mm	<b>15.7*17.6</b> *2.3mm
<b>Supply voltage range</b>	3.0V~ 4.3V	3.0V~ 4.3V	<b>2.1V~ 3.6V</b>
<b>Package</b>	68 pins LCC	68 pins LCC	42 pins LCC
<b>LTE Category</b>	<b>CAT-M1 + CAT-NB1</b>	<b>CAT-NB1</b>	<b>CAT-NB1</b>
<b>DL/UL Speed</b>	M1:300Kbps/375Kbps NB1:34Kbps/66Kbps	NB1:34Kbps/66Kbps	NB1:Multi Tone 25.5Kbps/62.5Kbps
<b>PSM Consumption</b>	9uA	9uA	<b>3.6uA</b>
<b>GNSS Support</b>	<b>Yes</b>	Not Support	Not Support
<b>Certification</b>	CE(RED)/RoHS/REACH/FCC/ GCF/PTCRB/CCC/TA/Verizon/ AT&T/DT/IC/Telstra/ACMA/IM DA/JATE/TELEC/KDDI	CE(RED)/RoHS/REACH /CCC/TA	CE(RED)/RoHS/REACH /CCC/TA/CTA

- SIM7000G=Bands 1,2,3,4,5,8,12,13,17,18,19,20,25,26,28,39 (B39 CAT-M1 only)
- SIM7020G=Bands 1, 2, 3, 5, 8, 12, 13, 17, 18, 19, 20, 26, 28, 66

## 3G Module



	SIM5300E/EA	SIM5320A/E/J	SIM5360A/E/J
<b>Chipset</b>	XMM6255M	QSC6270	MDM6200
<b>Size</b>	<b>24*24</b> *2.3mm	<b>30*30</b> *2.9mm	<b>30*30</b> *2.9mm
<b>Package</b>	68 pins LCC	80 pins LCC	82 pins LCC
<b>Frequency Band</b>	WCDMA:900/2100 GSM: 900/1800	WCDMA:850/1900(A) WCDMA:2100/900(E) WCDMA:800 ( 850 ) /2100 (J) GSM: 850/900/1800/1900	WCDMA:850/1900 (A) WCDMA:900/2100 (E) WCDMA:800 ( 850 ) /2100 (J) GSM: 850/900/1800/1900
<b>DTMF Detecting</b>	<b>Not Support</b>	Support	Support
<b>GNSS support</b>	<b>Not Support</b>	Support GPS only	Support GPS+GLONASS
<b>DL/UL Speed</b>	7.2Mbps/5.76Mbps	3.6Mbps/384Kbps	14.4Mbps/5.76Mbps
<b>Certification</b>	CE(RED)/REACH/ ROHS/NCC	CE(RED)/FCC/PTCRB/ROHS/REACH/GCF/IC/CCC/CTA/TA/Telecom/ate/AT&T/Vodafone/Rogers/Deutsche Telekom/TIM/Telia Sonera/Docomo/Softbank	CE(RED)/FCC/ROHS/REACH/GCF/IC/CCC/CTA/TA/OCD/NCC/OFCA/ATTICK/TELECOM/JATE/Anatel

## 4G/LTE Module



	SIM7500A/E/V/SA/JE/JC	SIM7600A/E/SA	SIM7600A-H/E-H/V-H/SA-H/JC-H	SIM7100A/E/JE/JC
<b>Chipset</b>	MDM9207-1	MDM9207-1	MDM9607-0	MDM9215-0
<b>Size</b>	24*27*2.75mm	<b>30*30</b> *2.9mm	<b>30*30</b> *2.9mm	<b>30*30</b> *2.9mm
<b>Package</b>	56 pins LGA	87 Pins LCC	87 Pins LCC	87 Pins LCC
<b>LTE Category</b>	<b>CAT1</b>	<b>CAT1</b>	<b>CAT4</b>	<b>CAT3</b>
<b>DL/UL Speed</b>	10Mbps/5Mbps	10Mbps/5Mbps	150Mbps/50Mbps	100Mbps/50Mbps
<b>DTMF Detecting</b>	Support	Support	Support	Support
<b>VoLTE</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	No
<b>GNSS Support</b>	Yes	Yes	Yes	Yes
<b>Certification</b>	RED/FCC/GCF/PTCRB/AT&T/Verizon/DOCOMO/SOFTBANK/KDDI/Jate/Telec/ACMA/NCC	CE(RED)/FCC/PTCRB/AT&T	CE(RED)/FCC/GCF/PTCRB/AT&T/Verizon/Jate/Telec/DOCOMO/SOFTBANK/A-tick *under testing	CE(RED)/FCC/ROHS/REACH/PTCRB/IC/CCC/CTA/TA/ROGERS/KCT/AT&T/DOCOMO/SOFTBANK/KDDI/TELEC/JATE/NCC



## 3G/4G Mini-PCIE Module



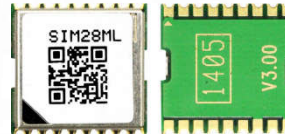
	Module Type	Analog Audio	PCM	GPS/GNSS	SIM Holder
<b>HSPA+</b>	SIM5360X-PCIE		√		
	SIM5360X-PCIE <b>A</b>	√		√	
	SIM5360X-PCIE <b>G</b>		√	√	√
<b>LTE-CAT1</b>	SIM7600X-PCIE		√	√	
	SIM7600X-PCIE <b>A</b>	√		√	
	SIM7600X-PCIE- <b>SIM</b>		√	√	√
<b>LTE-CAT3</b>	SIM7100X-PCIE		√	√	
	SIM7100X-PCIE <b>A</b>	√		√	
	SIM7100X-PCIE- <b>SIM</b>		√	√	√
<b>LTE-CAT4</b>	SIM7600X-H-PCIE		√	√	
	SIM7600X-H-PCIE <b>A</b>	√		√	
	SIM7600X-H-PCIE- <b>SIM</b>		√	√	√

## GNSS Module



### SIM28M

- Chipset: **MTK**
- 18 Pins LCC
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1\*9.7\*2.5**mm



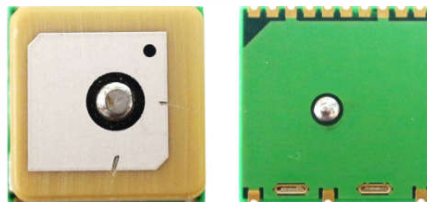
### SIM28ML

- Chipset: **MTK**
- 18 Pins LCC
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1\*9.7\*2.5**mm



### SIM68M

- Chipset: **MTK**
- 18 Pins LCC
- 33 tracking / 99 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1\*9.7\*2.5**mm



### SIM39EA

- Chipset: **MTK**
- 13 Pins LCC
- Stand-alone **GPS** module + **Embedded Antenna**
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: 16\*16\*6.2 mm



### SIM33EAU

- Chipset: **MTK**
- 16 Pins LCC
- Stand-alone **GNSS** module + **Embedded Antenna**
- 33 tracking / 99 acquisition GNSS receiver
- Sensitivity -165dBm
- Size: 22\*22\*7.5 mm



### SIM33ELA

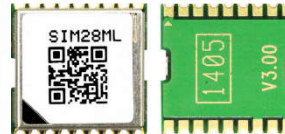
- Chipset: **MTK**
- 31 Pins LCC
- Stand-alone **GNSS** module + **Embedded Antenna**
- 33tracking/99 acquisition-channel GNSS receiver
- Sensitivity -165dBm
- Size: **14\*9.6\*1.95** mm

## GNSS Module



### SIM28M

- Chipset: **MTK**
- 18 Pins SMT
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1\*9.7\*2.5**mm



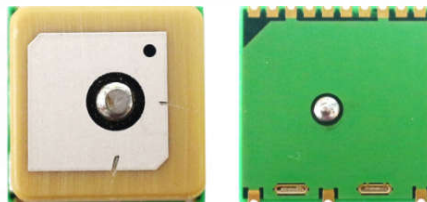
### SIM28ML

- Chipset: **MTK**
- 18 Pins SMT
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1\*9.7\*2.5**mm



### SIM68M

- Chipset: **MTK**
- 18 Pins SMT
- 33 tracking / 99 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1\*9.7\*2.5**mm



### SIM39EA

- Chipset: **MTK**
- 13 Pins SMT
- Stand-alone **GPS** module + **Embedded Antenna**
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: 16\*16\*6.2 mm



### SIM33EAU

- Chipset: **MTK**
- 16 Pins SMT
- Stand-alone **GNSS** module + **Embedded Antenna**
- 33 tracking / 99 acquisition GNSS receiver
- Sensitivity -165dBm
- Size: 22\*22\*7.5 mm



### SIM33ELA

- Chipset: **MTK**
- 31 Pins SMT
- Stand-alone **GNSS** module + **Embedded Antenna**
- 33tracking/99 acquisition-channel GNSS receiver
- Sensitivity -165dBm
- Size: **14\*9.6\*1.95** mm

## GNSS module difference

	SIM28M	SIM28ML	SIM68M	SIM39EA	SIM33EAU	SIM33ELA
<b>GPS/GNSS</b>	GPS only	GPS only (ROM version)	GPS+ GLONASS	GPS only + <b>Embedded antenna</b>	GPS+GLONASS <b>Embedded antenna</b>	GPS+GLONASS <b>Embedded antenna</b>
<b>Dimension</b>	<b>10.1*9.7*2.5mm</b>	<b>10.1*9.7*2.5mm</b>	<b>10.1*9.7*2.5mm</b>	16*16*6.2 mm	22*22*7.5mm	14*9.6*2.15mm
<b>Type</b>	18 pin LCC	18pin LCC	18 pin LCC	13 pin LCC	16 pin LCC	31 pin LCC
<b>Main Chip</b>	MT3339 (MTK)	MT3337 (MTK)	MT3333 (MTK)	MT3339 (MTK)	MT3333 (MTK)	MT3333 (MTK)
<b>Power Supply</b>	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V
<b>Sensitivity (Tracking)</b>	-163dBm	-163dBm	-165dBm	-165dBm	-165dBm	-165dBm
<b>TTFF (Cold Start)</b>	32s (typical) 13s (with AGPS)	32s (typical) 13s (with AGPS)	28 s (typical) 13s (with AGPS)	31s (typical) 13s (with AGPS)	31s (typical) 13s (with AGPS)	28 s (typical) 13s (with AGPS)
<b>Accuracy</b>	2.5m CEP	2.5m CEP	2.5m CEP	2.5m CEP	2.5m CEP	2.5m CEP
<b>Power Consumption (Acquisition)</b>	23mA	23mA	25mA	32mA	38mA	25mA
<b>Power Consumption (Tracking)</b>	16mA	16mA	18mA	27mA	32mA	20mA
<b>Protocol</b>	PSIM/NMEA/PM TK	NMEA/PMTK	PSIM/NMEA/PM TK	PSIM/NMEA/PM TK	PSIM/NMEA/PM TK	PSIM/NMEA/PM TK
<b>Certification</b>	CE(REDA)	CE(REDA)	CE(REDA)	CE(REDA)	CE(REDA)	CE(REDA)

## EVK for customer testing and evaluating (1)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
GSM/GPRS	SIM800H	SIM800H-EVM	S2-105HC-XXXXX	EVM=TE + EVB-KIT
		SIM800H-BT-EVM	S2-105HX-XXXXX	
	SIM800C24	SIM800C24-TE	S2-10681-XXXXX	TE + EVB-KIT
		SIM800C EVB-KIT	S2-10685	
	SIM800F32	SIM800F32-TE	S2-106BD-XXXXX	TE + EVB-KIT
		SIM800F EVB-KIT	S2-106B8	
	SIM800F64	SIM800F64-TE	S2-106BK-XXXXX	TE + EVB-KIT
		SIM800F EVB-KIT	S2-106B8	
GSM & GNSS Combo Module	SIM868	SIM868-TE-KIT	S2-106R6-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM868E	SIM868E-TE-KIT	S2-106RA-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM808	SIM808-TE	S2-1060D-XXXXX	TE + EVB-KIT
		SIM808 EVB-KIT	S2-1060F	

## EVK for customer testing and evaluating (2)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE CAT-M1 +CAT-NB1	SIM7000E	SIM7000E-TE-KIT	S2-10735-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7000A (AT&T)	SIM7000A-A-TE-KIT	S2-107HE-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7000A (Verizon)	SIM7000A-TE-KIT	S2-1073B-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
SIM7000G	SIM7000G-TE-KIT	S2-107HC-XXXXX	TE-KIT + EVB-KIT	
	<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>		
LTE NB-IOT only	SIM7000E-N	SIM7000E-N-TE-KIT	S2-1073T-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7020E	<b>SIM7020E-SUBKIT</b>	<b>S2-107ZG-XXXXX</b>	SUB-KIT (Refer to Page 32)

## EVK for customer testing and evaluating (3)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
WCDMA	SIM5320E	SIM5320E-EVM	S2-1050B-XXXXX	EVM
	SIM5320A	SIM5320A-EVM	S2-1050A-XXXXX	EVM
	SIM5320J	SIM5320J-EVM	S2-1050C-XXXXX	EVM
	SIM5320E-PCIE	SIM5320E-PCIE	S2-104D3-XXXXX	Mini-PCIE module + EVB-KIT
		<a href="#">PCIEA-EVB-KIT</a>	<a href="#">S2-106AW</a>	
	SIM5300E	SIM5300E-TE	S2-106S1-XXXXX	TE + EVB-KIT
		<a href="#">SIMCOM-EVB-KIT</a>	<a href="#">S2-106XN</a>	
	SIM5300EA	SIM5300EA-TE	S2-106S7-XXXXX	TE + EVB-KIT
		<a href="#">SIMCOM-EVB-KIT</a>	<a href="#">S2-106XN</a>	
	SIM5360E	SIM5360E-EVM	S2-1070D-XXXXX	EVM
	SIM5360E-PCIE	SIM5360E-PCIE	S2-1070K-XXXXX	Mini-PCIE module + EVB-KIT
		<a href="#">PCIEA-EVB-KIT</a>	<a href="#">S2-106AW</a>	
SIM5360E-PCIEA	SIM5360E-PCIEA	S2-1070Q-XXXXX	Mini-PCIE module + EVB-KIT	
	<a href="#">PCIEA-EVB-KIT</a>	<a href="#">S2-106AW</a>		
SIM5360E-PCIEG	SIM5360E-PCIEG	S2-1070W-XXXXX	Mini-PCIE module + EVB-KIT	
	<a href="#">PCIEA-EVB-KIT</a>	<a href="#">S2-106AW</a>		

## EVK for customer testing and evaluating (4)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT1	SIM7600A	SIM7600A-TE-KIT	S2-107K3-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600E	SIM7600E-TE-KIT	S2-107EZ-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600SA	SIM7600SA-TE-KIT	S2-107K1-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600A-PCIE	SIM7600A-PCIE	S2-107KL-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
	SIM7600A-PCIEA	SIM7600A-PCIEA	S2-107KM-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
	SIM7600E-PCIE	SIM7600E-PCIE	S2-107ET-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
	SIM7600E-PCIEA	SIM7600E-PCIEA	S2-107EV-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
SIM7600SA-PCIE	SIM7600SA-PCIE	S2-107KV-XXXXX	Mini-PCIE module + EVB-KIT	
	<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>		
SIM7600SA-PCIEA	SIM7600SA-PCIEA	S2-107KW-XXXXX	Mini-PCIE module + EVB-KIT	
	<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>		



## EVK for customer testing and evaluating (5)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT1	SIM7500A	SIM7500A-TE-KIT	S2-106XT-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7500E	SIM7500E-TE-KIT	S2-106XY-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7500SA	SIM7500SA-TE-KIT	S2-1071C-XXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7500A-PCIE	SIM7500A-PCIE	S2-1078R-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
	SIM7500A-PCIEA	SIM7500A-PCIEA	S2-1078Q-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
	SIM7500E-PCIE	SIM7500E-PCIE	S2-1078Y-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
	SIM7500E-PCIEA	SIM7500E-PCIEA	S2-1078X-XXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
SIM7500SA-PCIE	SIM7500SA-PCIE	S2-1078W-XXXXX	Mini-PCIE module + EVB-KIT	
	<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>		
SIM7500SA-PCIEA	SIM7500SA-PCIEA	S2-1078V-XXXXX	Mini-PCIE module + EVB-KIT	
	<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>		

## EVK for customer testing and evaluating (6)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT3	SIM7100E	SIM7100E-EVM	S2-1067A-XXXXX	EVM
	SIM7100A	SIM7100A-EVM	S2-10679-XXXXX	EVM
	SIM7100E-PCIE	SIM7100E-PCIE	S2-106ER-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7100E-PCIE-SIM	SIM7100E-PCIE-SIM	S2-106GC-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7100E-PCIEA	SIM7100E-PCIEA	S2-106G1-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7100A-PCIE	SIM7100A-PCIE	S2-106EW-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
SIM7100A-PCIEA	SIM7100A-PCIEA	S2-106G4-XXXXX	Mini-PCIE module + EVB-KIT	
	PCIEA-EVB-KIT	S2-106AW		

## EVK for customer testing and evaluating (7)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT4	SIM7600A-H	SIM7600A-H-TE-KIT	S2-107K4-XXXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600V-H	SIM7600V-H-TE-KIT	S2-107KD-XXXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600E-H	SIM7600E-H-TE-KIT	S2-107K0-XXXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600SA-H	SIM7600SA-H-TE-KIT	S2-107K2-XXXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600JC-H	SIM7600JC-H-TE-KIT	S2-107KE-XXXXXX	TE-KIT + EVB-KIT
		<b>SIMCOM-EVB-KIT</b>	<b>S2-106XN</b>	
	SIM7600E-H-PCIE	SIM7600E-H-PCIE	S2-107ER-XXXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
	SIM7600E-H-PCIEA	SIM7600E-H-PCIEA	S2-107ES-XXXXXX	Mini-PCIE module + EVB-KIT
		<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>	
SIM7600E-H-PCIE-SIM	SIM7600E-H-PCIE-SIM	S2-107Q0-XXXXXX	Mini-PCIE module + EVB-KIT	
	<b>PCIEA-EVB-KIT</b>	<b>S2-106AW</b>		

## EVK for customer testing and evaluating (8)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT4	SIM7600A-H-PCIE	SIM7600A-H-PCIE	S2-107KN-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7600A-H-PCIEA	SIM7600A-H-PCIEA	S2-107KP-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7600V-H-PCIE	SIM7600V-H-PCIE	S2-107KS-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7600V-H-PCIEA	SIM7600V-H-PCIEA	S2-107KT-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7600SA-H-PCIE	SIM7600SA-H-PCIE	S2-107KX-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7600SA-H-PCIEA	SIM7600SA-H-PCIEA	S2-107KY-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7600JC-H-PCIE	SIM7600JC-H-PCIE	S2-107KJ-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	
	SIM7600JC-H-PCIEA	SIM7600JC-H-PCIEA	S2-107KK-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	S2-106AW	



## EVK for customer testing and evaluating (9)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
Smart Module: LTE-CAT4	SIM8905E	SIM8905E-5GWF-TEKIT	S2-107RC-XXXXX	TE-KIT + EVB-KIT
		<b>SIM8909EVB-KIT</b>	<b>S2-106Z2</b>	

## EVK for customer testing and evaluating (10)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
GPS Only	SIM28M	SIM28M-TE	S2-105Z1-XXXXX	TE + EVB-KIT
		<b>SIM68-EVB-KIT</b>	<b>S2-10523</b>	
	SIM28ML	SIM28ML-TE	S2-106ZR	
		<b>SIM68-EVB-KIT</b>	<b>S2-10523</b>	
	SIM39EA	SIM39EA-TE	S2-105R4-XXXXX	
		<b>SIM68-EVB-KIT</b>	<b>S2-10523</b>	
GNSS	SIM68M	SIM68M-TE	S2-105Z3-XXXXX	
		<b>SIM68-EVB-KIT</b>	<b>S2-10523</b>	
	SIM33ELA	SIM33ELA-TE	S2-105Y1-XXXXX	
		<b>SIM68-EVB-KIT</b>	<b>S2-10523</b>	
	SIM33EAU	SIM33EAU-TE	S2-105V5-XXXXX	
		<b>SIM68-EVB-KIT</b>	<b>S2-10523</b>	

## Module Label Description



	Description
A	Company Logo: SIMCom
B	No.1 PIN
C	Project name
D	Module P/N
E	Serial Number
F	IMEI
G	QR code

# Testing: TE + EVB-KIT



**SIM800C**



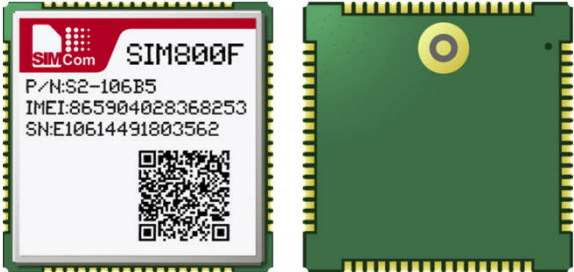
**SIM800C-TE**



**SIM800C EVB-KIT**



Testing: TE + EVB-KIT



**SIM800F**



**SIM800F-TE**



**SIM800F EVB-KIT**

Testing: EVM=TE+EVB-KIT



**SIM800H**

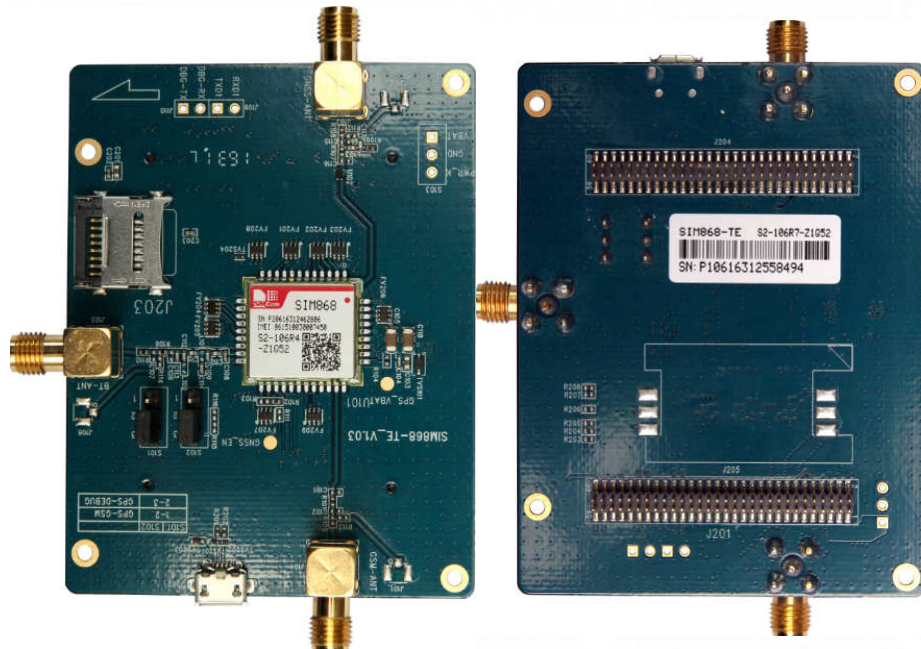


**SIM800H-EVM**

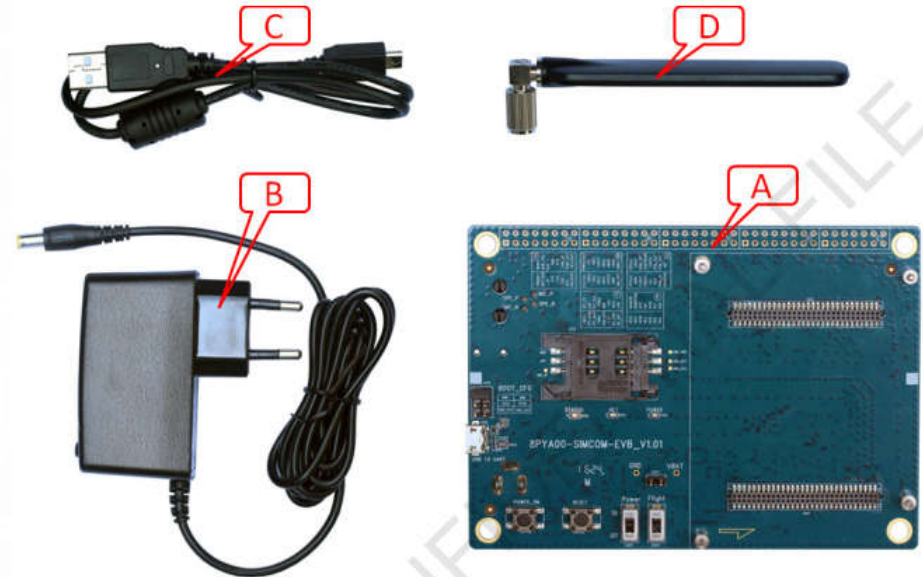
Testing: TE -KIT+ EVB-KIT



**SIM868**



**SIM868-TE**

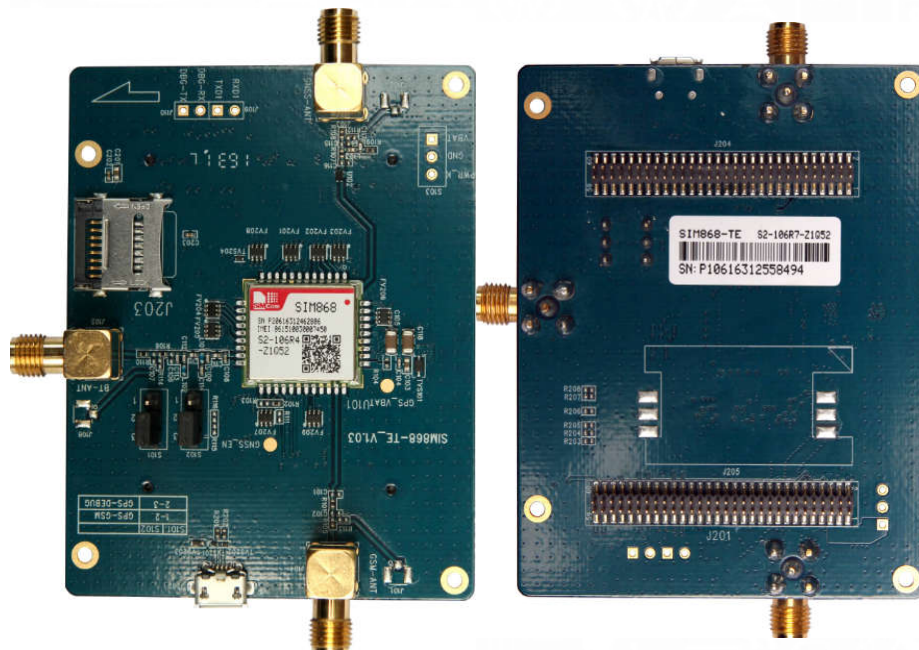


**SIMCOM-EVB-KIT**

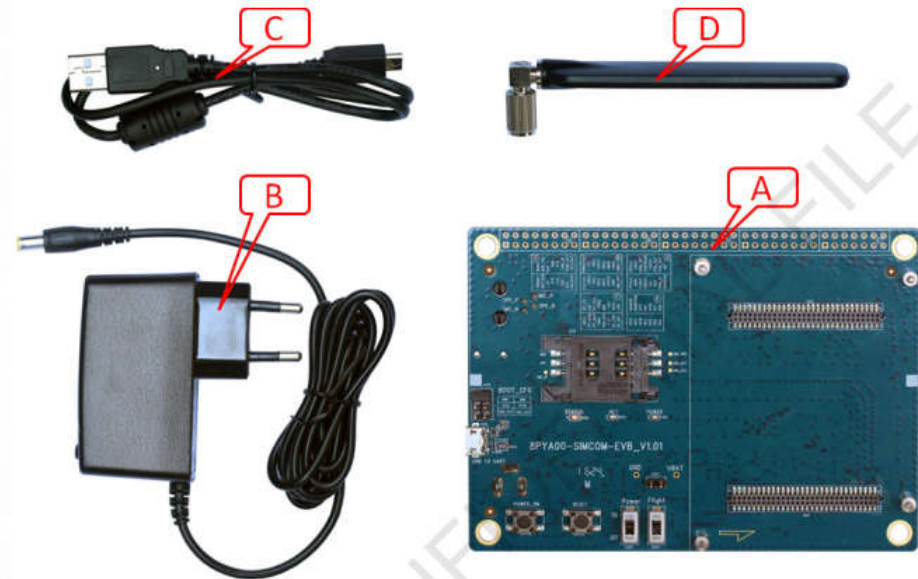
Testing: TE -KIT+ EVB-KIT



**SIM868E**



**SIM868E-TE**

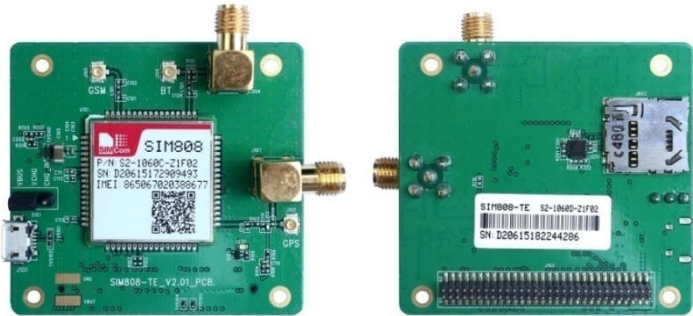


**SIMCOM-EVB-KIT**

Testing: TE + EVB-KIT



**SIM808**

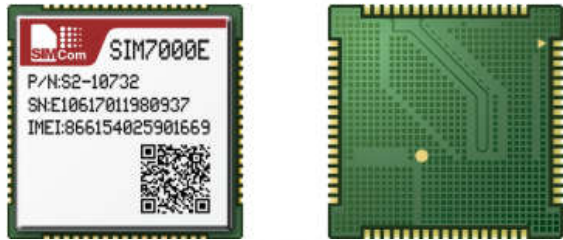


**SIM808-TE**

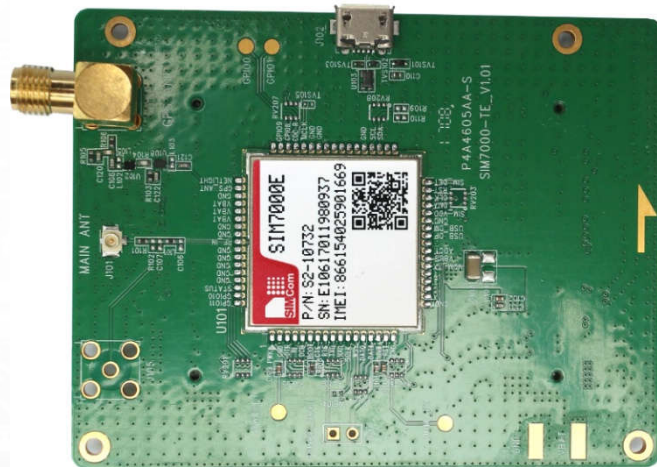


**SIM808 EVB-KIT**

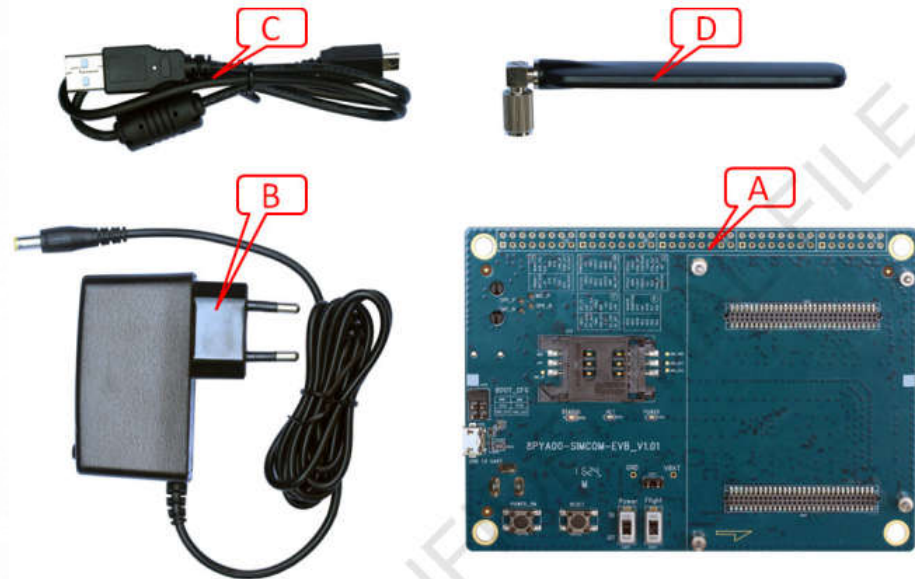
# Testing: TE -KIT+ EVB-KIT



**SIM7000x**



**SIM7000x-TE**

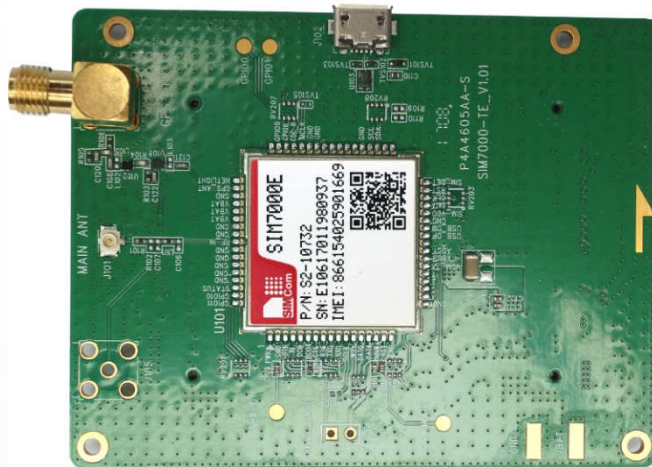


**SIMCOM-EVB-KIT**

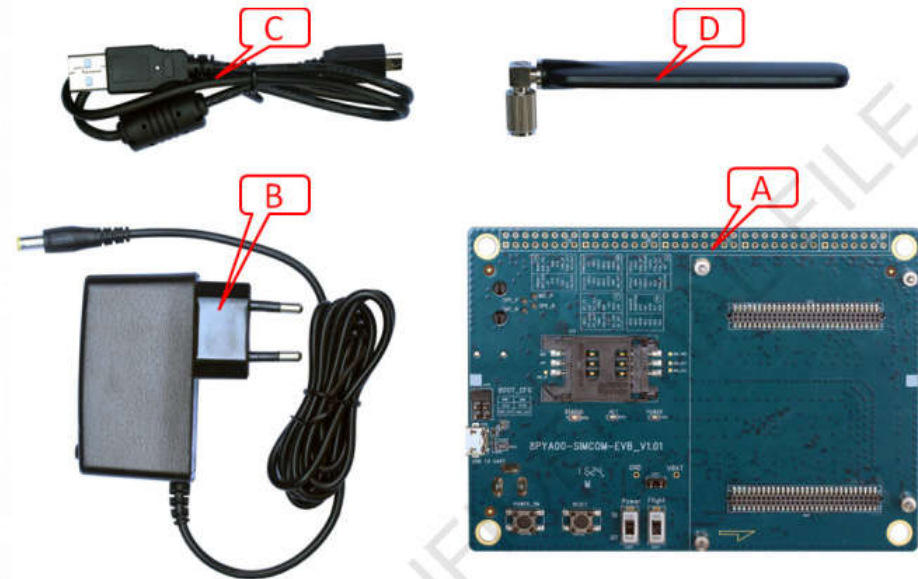
Testing: TE -KIT+ EVB-KIT



**SIM7000x-N**

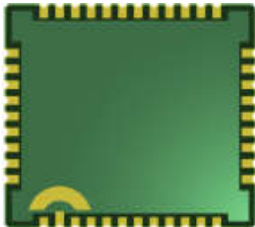


**SIM7000x-N-TE**

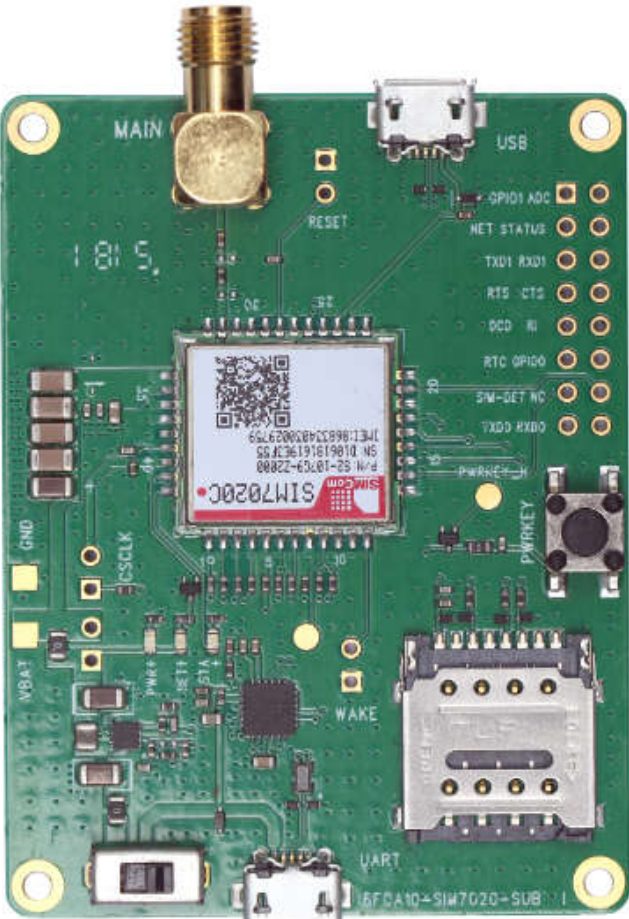


**SIMCOM-EVB-KIT**

# Testing: SUB-KIT



**SIM7020x**



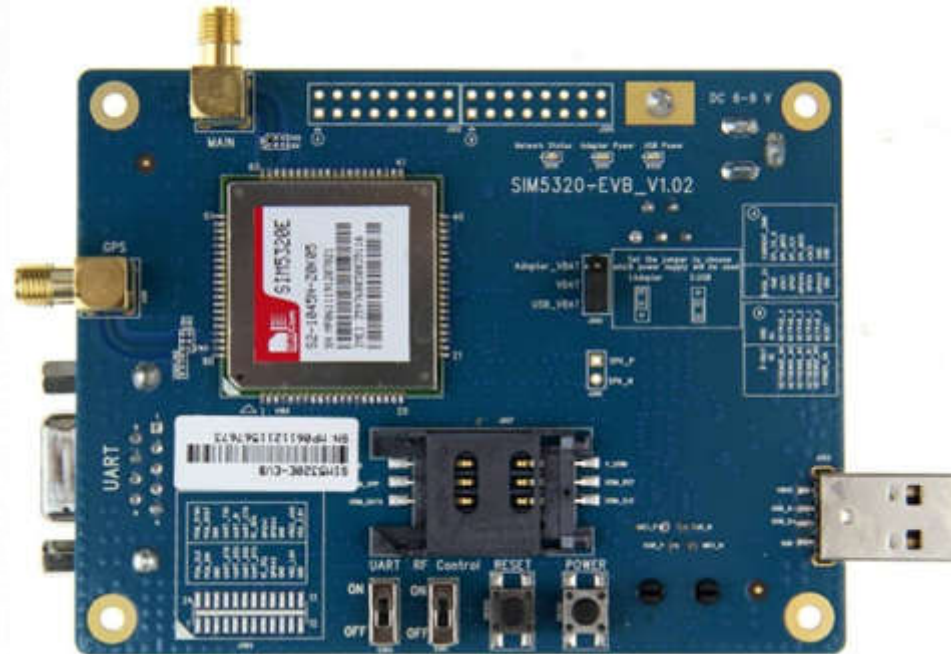
**SIM7020-SUB-KIT**



## Testing: SIM5320x-EVM



**SIM5320x**



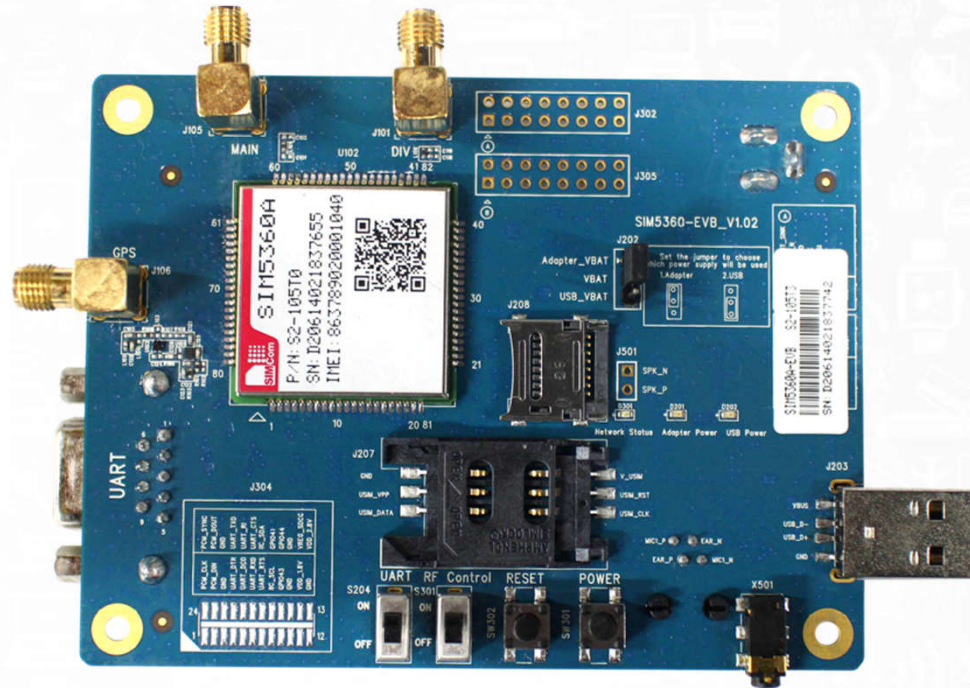
**SIM5320x-EVB-KIT**

(integrates module on board)

## Testing: SIM5360x-EVM



**SIM5360x**



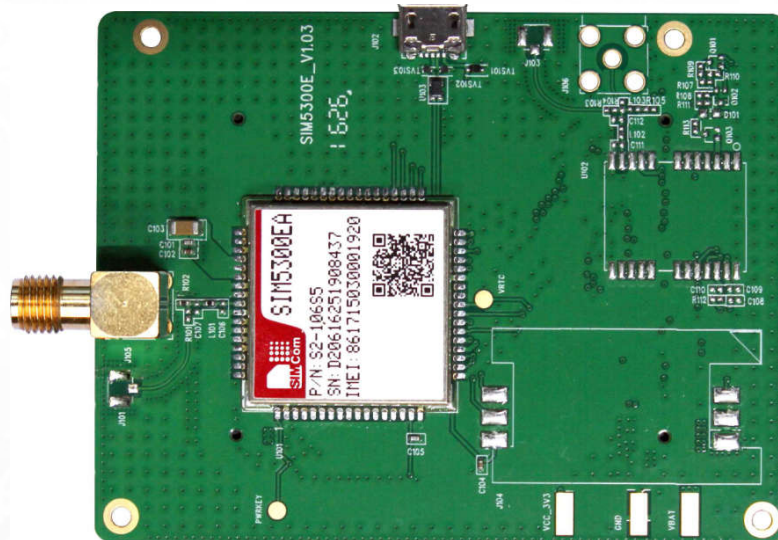
## **SIM5360x-EVB-KIT**

(integrates module on board)

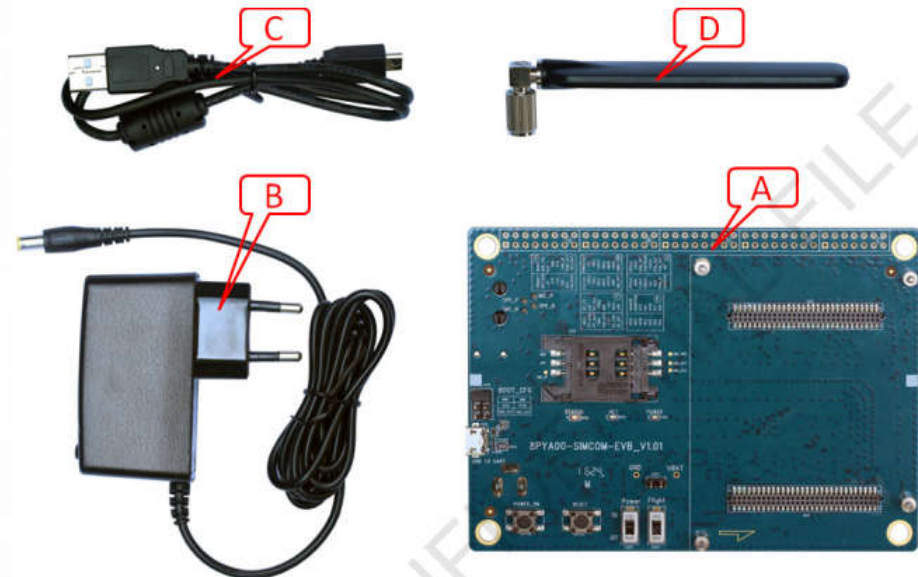
Testing: TE + EVB-KIT



**SIM5300E/EA**



**SIM5300EA-TE**

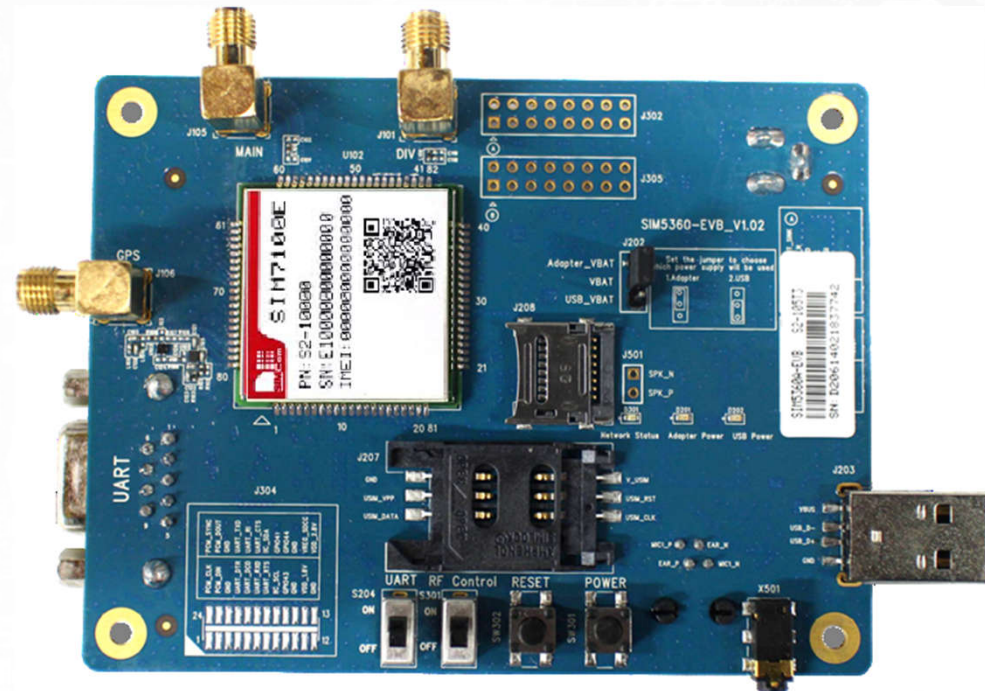


**SIMCOM-EVB-KIT**

## Testing: SIM7100x-EVM



**SIM7100x**



## **SIM7100x-EVB-KIT**

(integrates module on board)

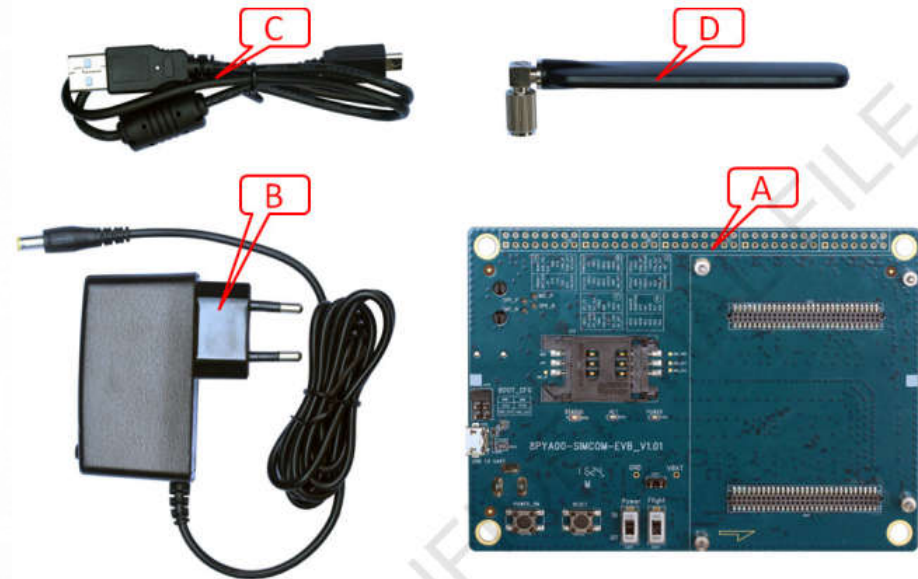
Testing: TE -KIT+ EVB-KIT



**SIM7500x**



**SIM7500x-TE**



**SIMCOM-EVB-KIT**

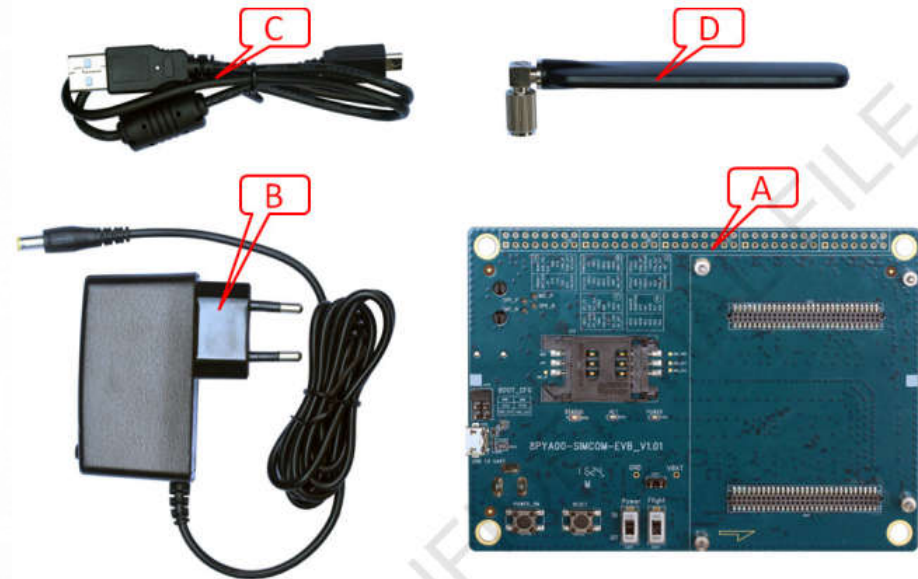
Testing: TE -KIT+ EVB-KIT



**SIM7600x**



**SIM7600x-TE**



**SIMCOM-EVB-KIT**

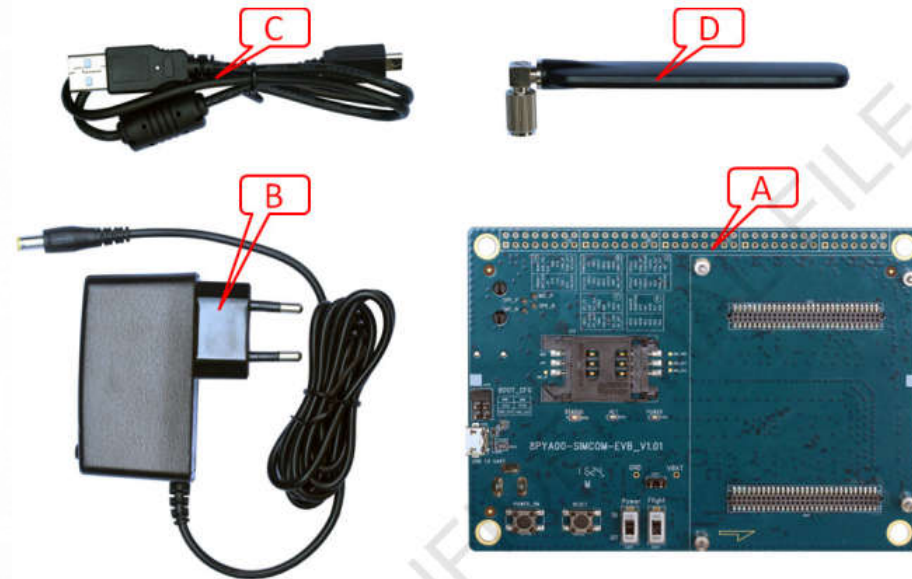
Testing: TE -KIT+ EVB-KIT



**SIM7600x-H**



**SIM7600x-H-TE**



**SIMCOM-EVB-KIT**

# Testing: Mini-PCIE module + EVB-KIT



**SIM5360X-PCIE**



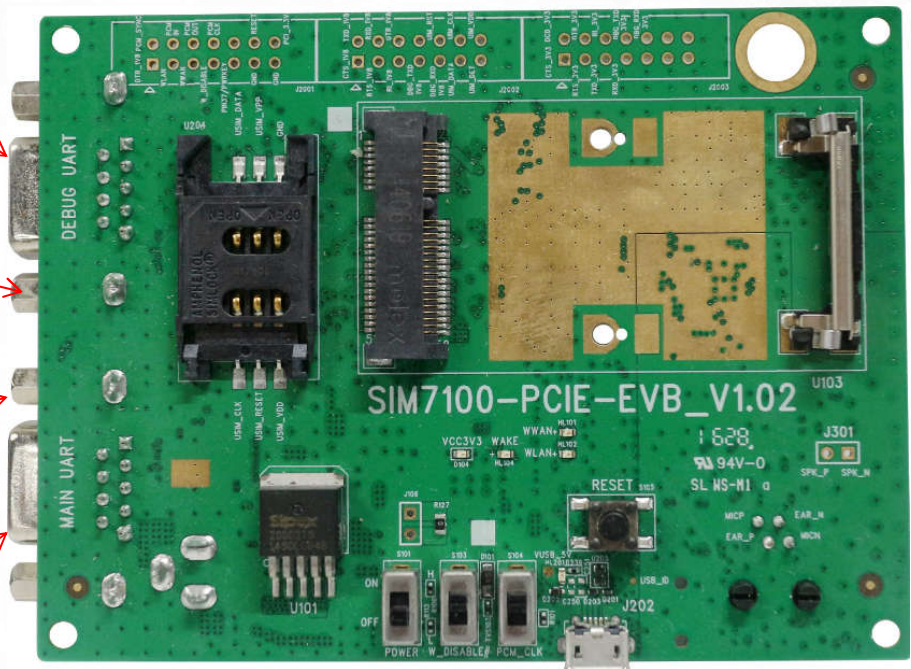
**SIM7600X-PCIE**



**SIM7100X-PCIE**



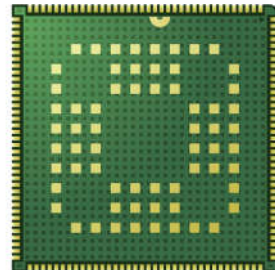
**SIM7600X-H-PCIE**



**PCIEA-EVB-KIT**



Testing: TE -KIT+ EVB-KIT



**SIM8905E**



**SIM8905E-TE**



**SIM8909EVB-KIT**



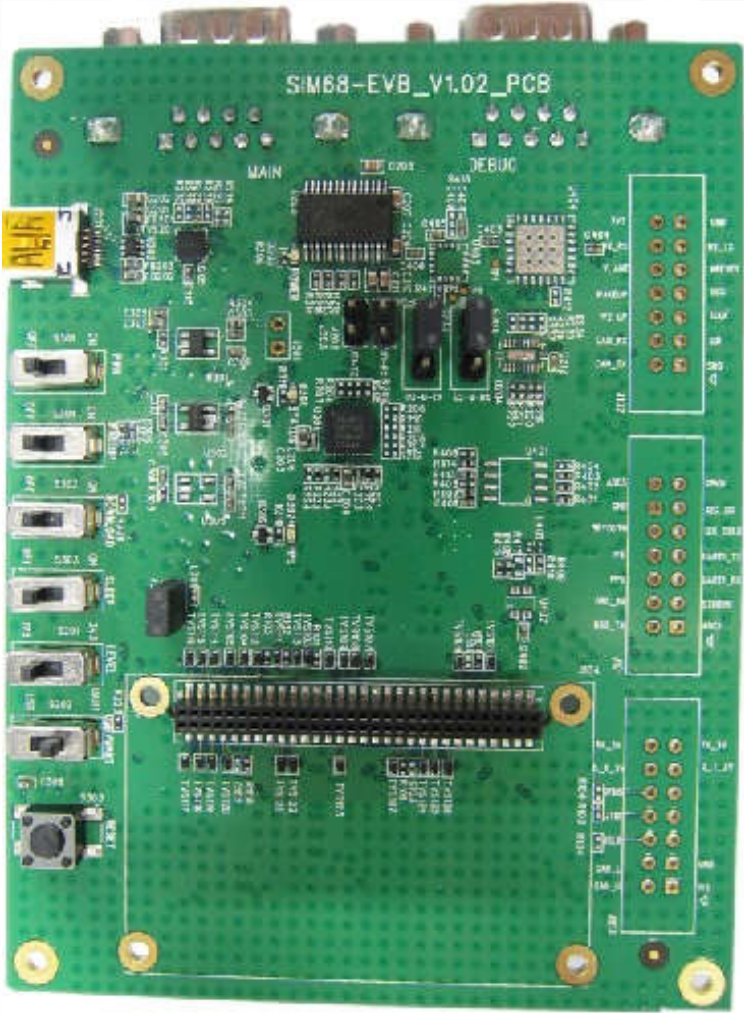
Testing: TE + EVB-KIT



**SIM28M**

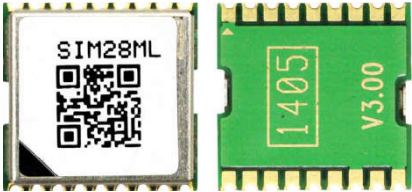


**SIM28M-TE**



**SIM68-EVB-KIT**

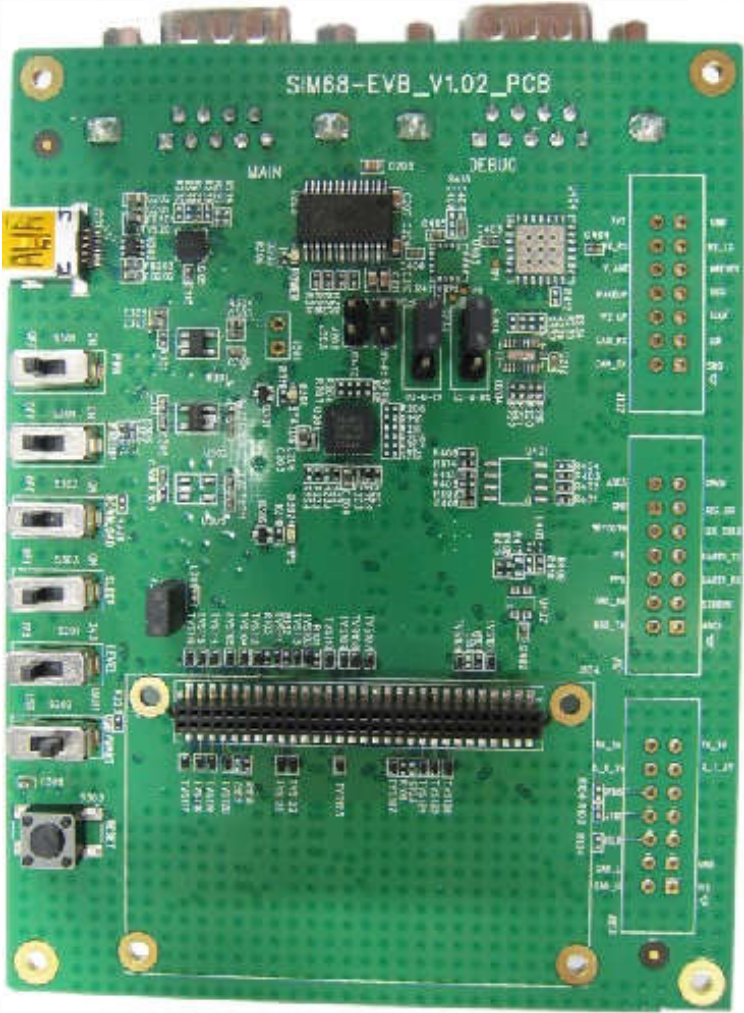
Testing: TE + EVB-KIT



**SIM28ML**



**SIM28ML-TE**



**SIM68-EVB-KIT**

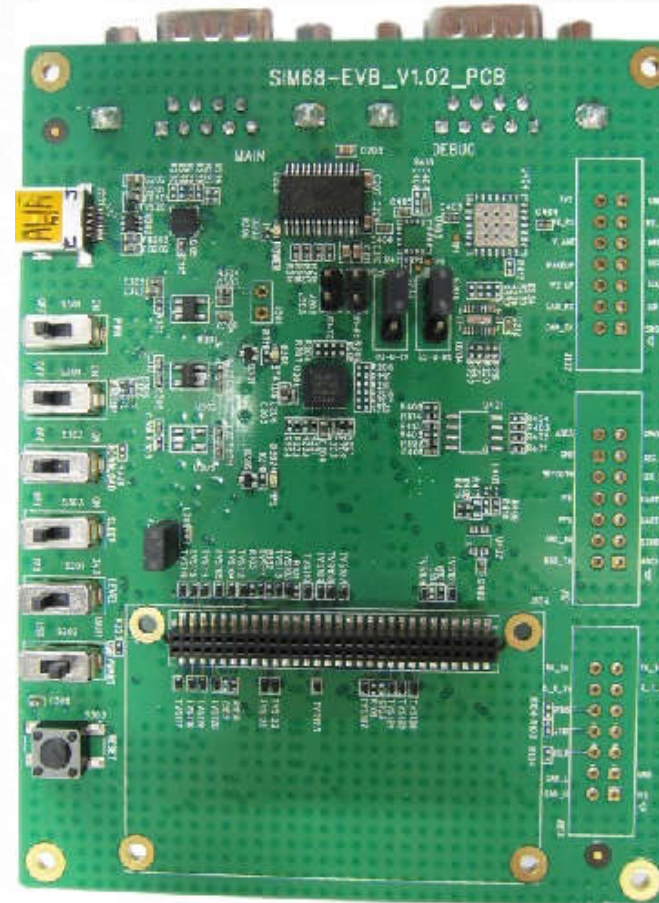
# Testing: TE + EVB-KIT



**SIM68M**

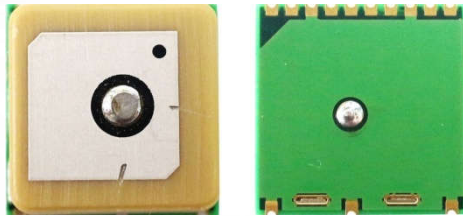


**SIM68M-TE**



**SIM68-EVB-KIT**

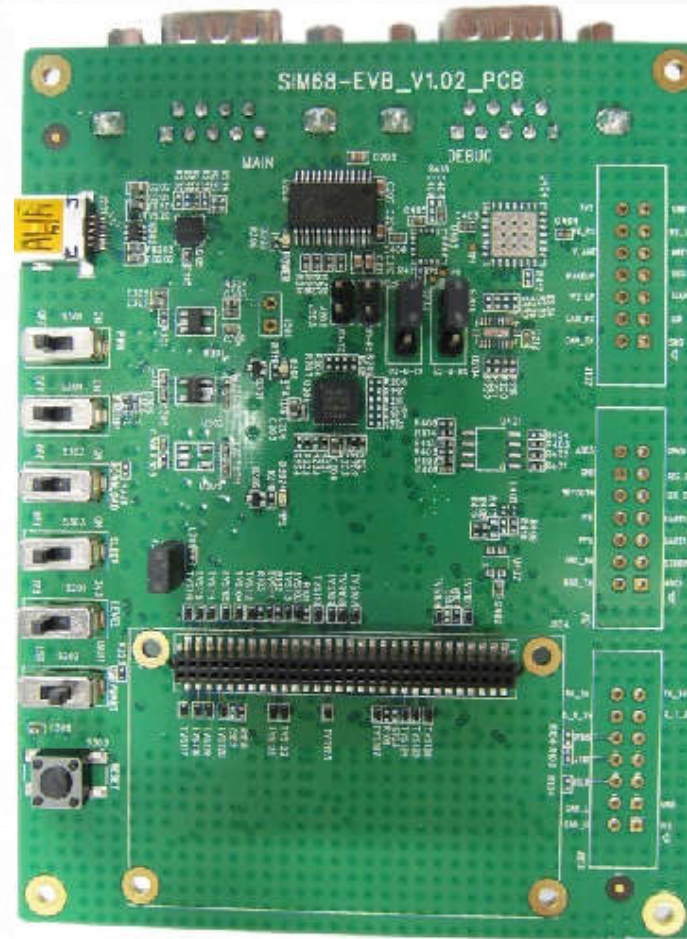
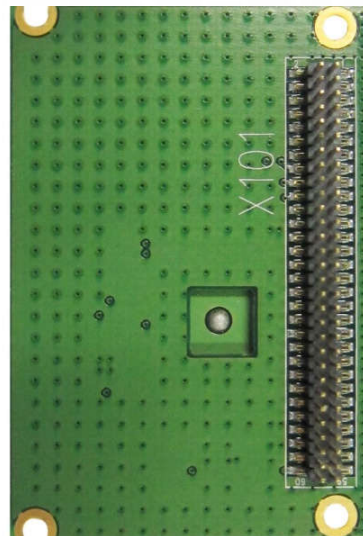
# Testing: TE + EVB-KIT



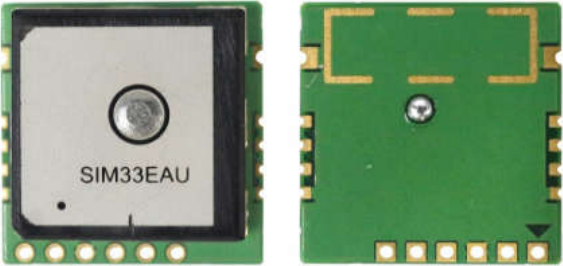
**SIM39EA**



**SIM39EA-TE**



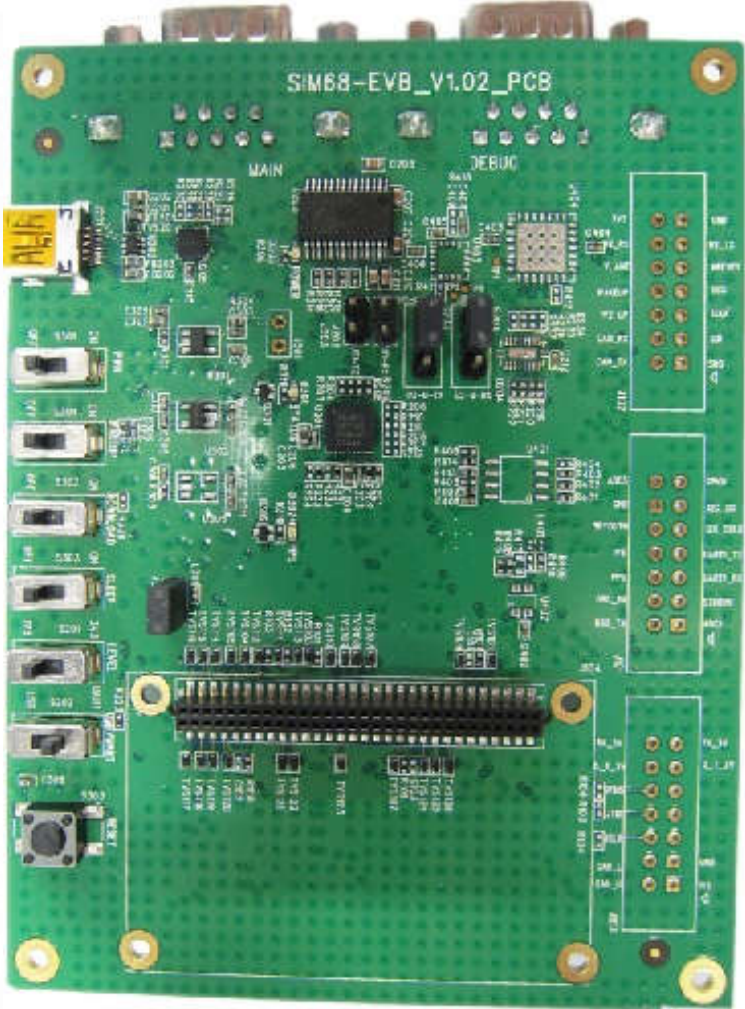
**SIM68-EVB-KIT**



**SIM33EAU**

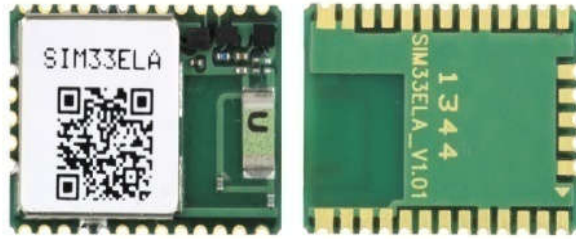


**SIM33EAU-TE**

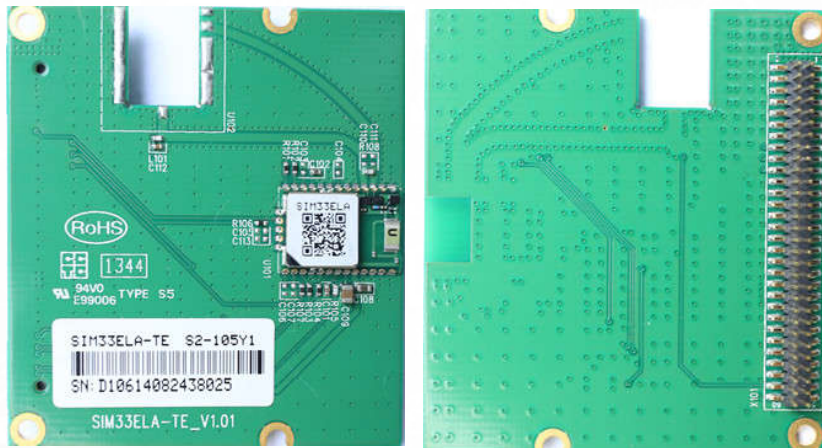


**SIM68-EVB-KIT**

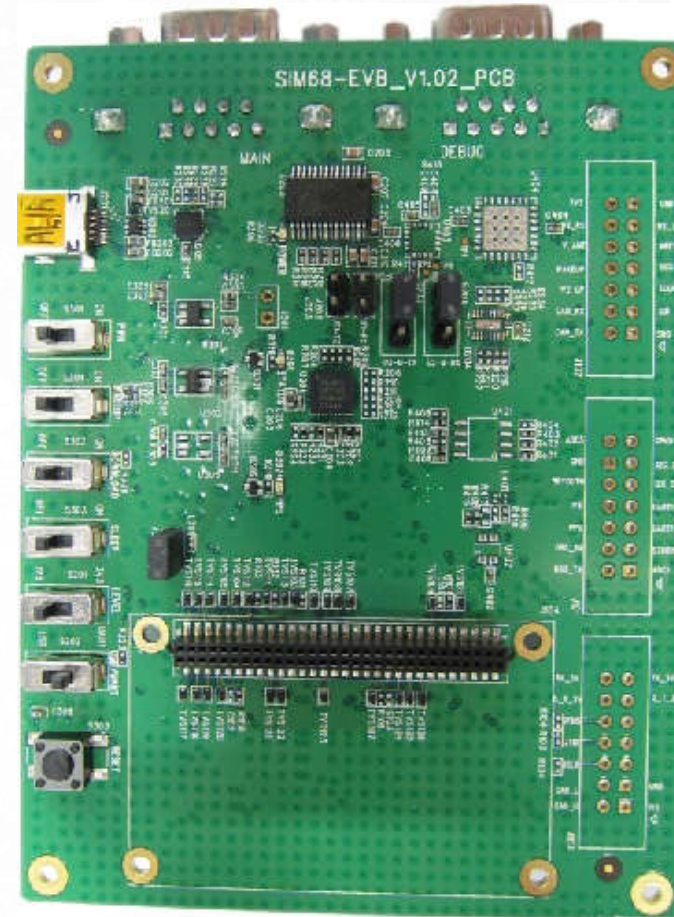
Testing: TE + EVB-KIT



**SIM33ELA**



**SIM33ELA-TE**



**SIM68-EVB-KIT**

# ***Thank you !***

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