

# **EP06-E-LA** Release Notes

## **LTE-A Module Series**

Rev. EP06-E-LA\_Firmware\_Release\_Notes\_V0403

Date: 2020-02-27

## 1. Preamble

This document provides the Release Notes for EP06-E-LA firmware version **EP06ELAR04A03M4G**. It describes major changes compared to EP06-E-LA firmware version **EP06ELAR04A02M4G**. For a detailed listing of all changes, refer to the EP06 AT Command Set.

## 2. New Features

Item/Category	Brief description	Since
<b>SMS</b>	Enabled URC +QINDCFG: "smsfull" report when SMS is full.	R04A03
<b>NETWORK</b>	Added a new valid value 0xFFFE for parameter <b>&lt;bandval&gt;</b> and 0xFFFFFFFFFFFFFFFFFE for <b>&lt;ltebandval&gt;</b> of command <b>AT+QCFG="band"</b> to enable the module to restore the factory settings of supported band.	R04A03

## 3. Improved Features

Item/Category	Brief description	Since
<b>NETWORK</b>	Solved the problem that the band information was incorrect returned by <b>AT+QNWINFO</b> .	R04A02
<b>GENERAL</b>	Solved the problem that the SIM ECC number could not be obtained by <b>AT+CPBR</b> .	R04A02
<b>SMS</b>	Solved the problem that the SMS sending failed after switching the SIM card of different operators with <b>AT+CFUN</b> .	R04A02
<b>SMS</b>	Solved the problem that SMS center number still was of the last Operator when SIM card hot-plugging feature was enabled.	R04A02
<b>GNSS</b>	Optimized AT command <b>AT+QGPSCFG="outport","usbnmea"</b> .	R04A02
<b>GENERAL</b>	Supported AT command <b>AT+QCFG="roamservice"</b> .	R04A02
<b>NITZ</b>	Solved the problem that the returned time queried by <b>AT+CCLK</b> contains the time zone information when set parameter value of <b>AT+CTZU</b> to 0.	R04A02
<b>GENERAL</b>	Changed the input APN character length via AT command <b>AT+QICSGP</b> to 63. Optimized AT command <b>AT+QCFG="roamservice"</b> .	R04A03
<b>NETWORK</b>	For AT command <b>AT+QNWLOCK="common/4g"</b> , the parameter configuration would not be saved after rebooting.	R04A03
<b>GENERAL</b>	Set the default value to USB 3.0.	R04A03

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<b>SMS</b>	Supported to save messages by default.	R04A03
<b>GENERAL</b>	Solved the problem of report error when using AT command <b>AT+QSIMLOCK</b> to unlock PN if there was no SIM card inserted.	R04A03

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## 4. Functions

### Basic Function

SMS	Voice Call	Data Call	Fax	USSD	PHB	STK	CMUX	FILE <sup>1)</sup>
Y	Y	N	N	N	Y	N	N	Y

### Protocol Function

QMI	PPP	NITZ
Y	Y	Y

### Special Function

VOLTE	DFOTA
Y	Y

### NOTES

1. Y means the firmware supports this function.
2. N means the firmware does not support this function.
3. <sup>1)</sup> Supports RAM and UFS FILE only.