

## Declaration of changes from Initial to Variant

**General: 9132X is a variant product of 9132G**

### ● SOFTWARE MODIFICATIONS:

- Protocol Stack changes: NO
- MMS/STK/USAT/USIM changes: NO
- DM/SUPL/VT/FUMO/SWP/HCI: NO (indicated the changed items if yes)
- Other changes detailed: **mode name change**

### ● HARDWARE MODIFICATIONS:

- Band changes: **yes**
- PCB Layout changes: **NO**
- Main RF components changes:

	Antenna	AP	Modem	Transceiver	Power Amplifier	Rx SAW Filter	ASM
<b>GSM850</b>	yes	No	yes	No	yes	yes	yes
<b>GSM900</b>	yes	No	yes	No	yes	yes	yes
<b>GSM1800</b>	yes	No	yes	No	yes	yes	yes
<b>GSM1900</b>	yes	No	yes	No	yes	yes	yes

	Antenna	AP	Modem	Transceiver	Power Amplifier	Tx SAW Filter	Duplexer	ASM
<b>UMTS2100</b>	yes	No	yes	No	yes	NA	yes	yes
<b>UMTS1900</b>	yes	No	yes	No	yes	NA	yes	yes
<b>UMTS1700</b>	yes	No	yes	No	yes	NA	yes	yes
<b>UMTS900</b>	yes	No	yes	No	yes	NA	yes	yes
<b>UMTS850</b>	yes	No	yes	No	yes	NA	yes	yes

	Antenna	AP	Modem	Transceiver	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer	ASM
<b>LTE Band 1</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>LTE Band 2</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>LTE Band 3</b>	yes	No	yes	No	yes	NA	yes	yes	yes

<b>LTE Band 4</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 5</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 7</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 8</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 12</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 13</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 17</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 20</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 28</b>	yes	No	yes	No	yes	NA	yes	yes	yes
<b>Band 38</b>	yes	No	yes	No	yes	yes	yes	NA	yes
<b>Band 40</b>	yes	No	yes	No	yes	yes	yes	NA	yes
<b>Band 41</b>	yes	No	yes	No	yes	yes	yes	NA	yes
<b>Band 66</b>	yes	No	yes	No	yes	NA	yes	yes	yes

	Antenna	AP	Modem	Transceiver	Power Amplifier	Balun	Band pass filter	Diplexer
<b>Bluetooth</b>	No	No	No	No	NA	NA	No	No
<b>Wi-Fi</b>	No	No	No	No	NA	NA	No	No

- FM changes: **NO**
- LCD/ Speaker/ Camera/ Vibrator changes: (indicated the changed items if yes): No
- Other changes detailed:

● **MECHANICAL MODIFICATIONS:**

- Use new metal front/back cover or keypad: NO
- Mechanical shell changes: NO
- Whole size of EUT: NO
- Distance of Ear reference point to bottom of handset: NO
- Other trinkets to change the surface of handset: NO
- Other changes detailed:

**APPROVED BY:**

Project Manager:

Signature:

Date: 2022-03-23