

Product Change Description

As the applicant of the below model, IDEMIA Identity and Security France declares that the product,

Applicant: [IDEMIA Identity and Security France](#)
Model name : [MPH-MB003A](#)
HardWare: [V01\(M32N\)](#)
SoftWare: [V01](#)

is the variant of the initial certified product,

Applicant: [IDEMIA Identity and Security France](#)
Model name : [MPH-MB003A, MPH-MB003B](#)
HardWare: [V01\(M16N\)/ V01\(M32N\)/ V01\(M16I\)/ V01\(M32I\)](#)
SoftWare: [V01](#)

SOFTWARE MODIFICATIONS:

Protocol Stack changes: NO
MMS/SUPL changes: NO
STK/USAT changes: NO
Browsing changes: NO
Other changes detailed: NO

HARDWARE MODIFICATION:

Band changes: NO
Power Amplifier changes: NO
Audio PA changes: [Yes, changed from AW8737L to BCT89317.](#)
Antenna changes: NO
PCB Layout changes: NO
Components on PCB changes: [Yes.](#)
[3D G-sensor changed from STK8321 to SC7A2TR;](#)
[P-sensor changed from 3in1 STK3311-X to 3in1 LTR-559ALS;](#)
[DCDC changed from PCA9412A to ETA1132.](#)
LCD changes: NO
Speaker changes: NO
Camera changes: [Yes, camera IC changed from GC2385 to GC02M2.](#)

Vibrator changes: NO

Bluetooth changes: NO

FM changes: NO

Memory changes: Yes, ROM changed from EMMC32G-TA29 to EMMC32G-TX29,
RAM changed from 2NP-053RS WT:A to 2NP-053RS WT:B.

NFC changes: NO

GPS LNA changes: Yes, changed from MXDLN16G to AW5005DNRZ.

CPU changes: NO

MECHANICAL MODIFICATIONS:

Use new metal front/back cover or keypad: No.

Mechanical shell changes: NO

Other changes detailed: NO

ACCESSORY MODIFICATIONS:

Battery changes: NO

AC Adaptor changes:NO

Earphone changes:NO

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Signature :

