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## Declaration of changes from 5059A to 5059J

General: 5059J is a variant product of 5059A

#### SOFTWARE MODIFICATIONS:

Protocol Stack changes: No

MMS/STK/USAT/USIM changes: NoDM/SUPL/VT/FUMO/SWP/HCI: No

Other changes detailed: 5059J disable WCDMA Band4 and FDD\_LTE Band8

#### • HARDWARE MODIFICATIONS:

Band changes: disable by software

> PCB Layout changes: No

> Main RF components changes: No

	Antenna	AP	Modem	Transceiver	Power Amplifier	Rx SAW Filter	ASM
GSM850	<mark>NO</mark>	NO	NO	NO	NO	NO	NO
GSM900	<mark>NO</mark>	NO	NO	NO	NO	NO	NO
GSM1800	<mark>NO</mark>	NO	NO	NO	NO	NO	NO
GSM1900	<mark>NO</mark>	NO	NO	NO	NO	NO	NO

	Antenna	AP	Modem	Transceiver	Power Amplifie r	Tx SAW Filter	Duple xer	ASM
UMTS2100	<mark>NO</mark>	NO	NO	NO	NO	NO	NO	NO
UMTS1900	NO NO	NO	NO	NO	NO	NO	NO	NO
UMTS900	NO NO	NO	NO	NO	NO	NO	NO	NO
UMTS850	<mark>NO</mark>	NO	NO	NO	NO	NO	NO	NO

	Ante nna	AP	Mode m	Transcei ver	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duple xer	ASM
LTE Band 1	NO	NO	NO	NO	NO	NO	NO	NO	NO
LTE Band 2	NO	NO	NO	NO	NO	NO	NO	NO	NO
LTE Band 3	NO	NO	NO	NO	NO	NO	NO	NO	NO
LTE Band4	NO	NO	NO	NO	NO	NO	NO	NO	NO

| LTE<br>Band5   | NO |
|----------------|----|----|----|----|----|----|----|----|----|
| LTE<br>Band7   | NO |
| LTE<br>Band12  | NO |
| LTE<br>Band13  | NO |
| LTE<br>Band 17 | NO |
| LTE<br>Band 28 | NO |

	Antenna	AP	Modem	Transceiver	Power Amplifie r	Balun	Band pass filter	Diplexer
Bluetooth	NO	NO	NO	NO	NO	NO	NO	NO
Wi-Fi	NO	NO	NO	NO	NO	NO	NO	NO

> FM changes: No

> LCD/ Speaker/ Camera/ Vibrator changes: No

> Other changes detailed:

5059A: without DTV function 5059J: with DTV function

### • 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: 5059J with dual sim tray, 5059A with single sim tray

# **APPROVED BY:**

Project Manager:

Signature:

Date: 2018-04-17