

Declaration of changes from Initial 8496G (model name) to Variant 8196G (model name)

General: 8196G is a variant product of 8496G:

● SOFTWARE MODIFICATIONS:

- OS update (e.g. from Android 12 to 13) / change (e.g. from Android to other OS) : No
- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: **Yes**
- DM/SUPL/VT/FUMO/SWP/HCI: **Yes**
- Other changes detail: **Add telecom related feature**

● HARDWARE MODIFICATIONS:

- Baseband changes: **No**

- Band changes: **Yes** Main bands for conformance testing changes (Yes/No): **No**

Product	GSM	UMTS	LTE
8496G	NA	NA	NA
8196G	850MHz/900MHz/1800MHz/1900MHz	B1/B2/B4/B5/B8	B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B28/ B34/B38/B39/B40/B41/B66

- PCB layout/material changes: **NO**

- Main components changes: (备注：如下的频段列表是variant model 的频段，后面的器件是与原型机的器件对比结果：如果是新增的频段，那么器件变化的部分是new；如果是相同band的器件变化了，就是填写new)

GSM	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
GSM 850	NO	New	New	New	New	New	New
GSM 900	NO	New	New	New	New	New	New
GSM 1800	NO	New	New	New	New	New	New
GSM 1900	NO	New	New	New	New	New	New

UMTS	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
UMTS FDD I	NO	New	New	New	New	New	New
UMTS FDD II	NO	New	New	New	New	New	New
UMTS FDD IV	NO	New	New	New	New	New	New
UMTS FDD V	NO	New	New	New	New	New	New
UMTS FDD VIII	NO	New	New	New	New	New	New

LTE	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
LTE B1	NO	New	New	New	New	New	New
LTE B2	NO	New	New	New	New	New	New
LTE B3	NO	New	New	New	New	New	New
LTE B4	NO	New	New	New	New	New	New
LTE B5	NO	New	New	New	New	New	New
LTE B7	NO	New	New	New	New	New	New
LTE B8	NO	New	New	New	New	New	New
LTE B12	NO	New	New	New	New	New	New
LTE B13	NO	New	New	New	New	New	New
LTE B17	NO	New	New	New	New	New	New
LTE B20	NO	New	New	New	New	New	New
LTE B28	NO	New	New	New	New	New	New
LTE B34	NO	New	New	New	New	New	New
LTE B38	NO	New	New	New	New	New	New
LTE B39	NO	New	New	New	New	New	New
LTE B40	NO	New	New	New	New	New	New
LTE B41	NO	New	New	New	New	New	New

Other Radio	Antenna	AP	MODEM	Transceiver	Balun	Band pass filter	Triplexer
Bluetooth	New	No	No	No	No	No	No
Wi-Fi	New	No	No	No	No	No	No

- FM changes: NO
- GPS changes: NO
- Memory/TP/LCD/ Camera changes: NO
- Other changes detailed: **Antenna design changes (WiFi & BT)**

- **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: NO

- **Accessory changes:**

- Use new charger/battery/headset/USB cable: NO

- **Update of standards:** NO

APPROVED BY:

Project Manager:

Signature:

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