

Declaration of changes from Initial HH40L2 to Variant HH40L2

General: HH40L2 is a variant product of HH40L2:

● 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: **No**
- DM/SUPL/VT/FUMO/SWP/HCI: **No**
- Other changes detail: **No**

● HARDWARE MODIFICATIONS:

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

Product	GSM	UMTS	LTE	LTE CA	5G NR SA	5G NR NSA
HH40L2	900MHz/1800MHz /1900MHz	Band 1, 3, 8	Band 3, 5, 28, 41	TBD	/	/
HH40L2	900MHz/1800MHz /1900MHz	Band 1, 3, 8	Band 3, 5, 28, 41	TBD	/	/

Band change details for LTE CA/5G NR SA/NSA: (if applicable)

Technology	HH40L2	HH40L2
LTE CA	TBD	TBD

- PCB layout/material changes: **No**
- Main components changes:

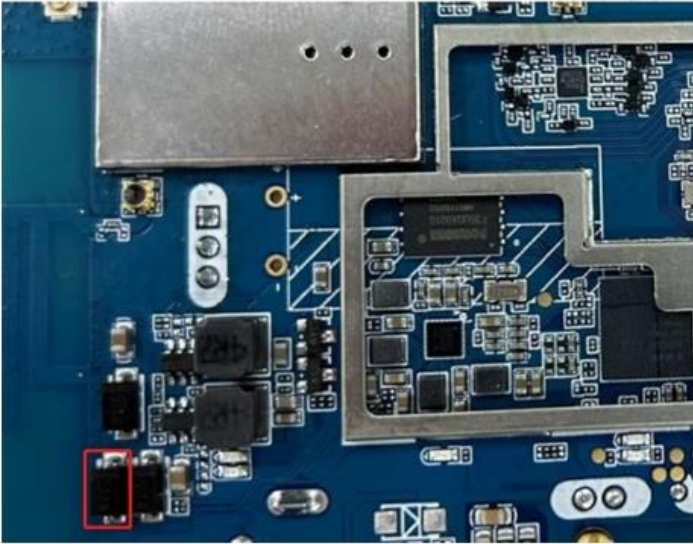
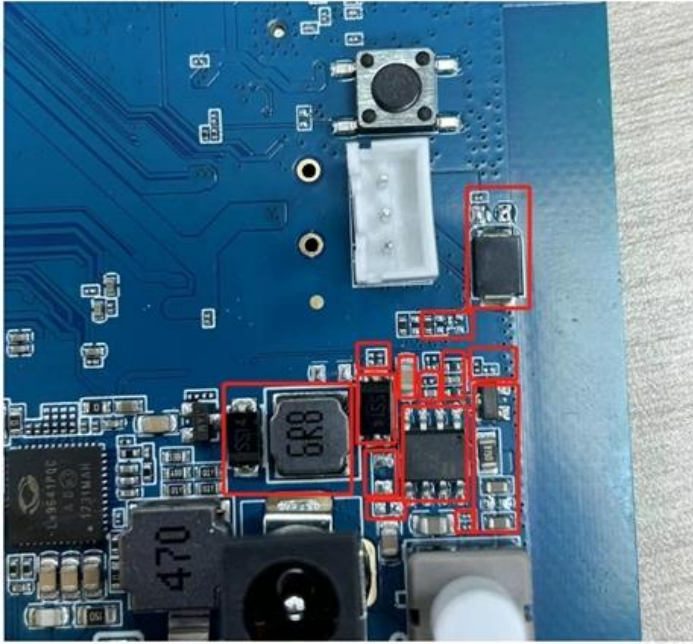
GSM	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
GSM 900	NO	NO	NO	NO	NO	NO	NO
GSM 1800	NO	NO	NO	NO	NO	NO	NO
GSM 1900	NO	NO	NO	NO	NO	NO	NO

UMTS	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
UMTS FDD I	NO	NO	NO	NO	NO	NO	NO
UMTS FDD III	NO	NO	NO	NO	NO	NO	NO
UMTS FDD VIII	NO	NO	NO	NO	NO	NO	NO

LTE	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
LTE B3	NO	NO	NO	NO	NO	NO	NO
LTE B5	NO	NO	NO	NO	NO	NO	NO
LTE B28	NO	NO	NO	NO	NO	NO	NO
LTE B41	NO	NO	NO	NO	NO	NO	NO

Other Radio	Antenna	AP	MODEM	Transceiver	Balun	Band pass filter	Triplexer
Wi-Fi	NO	NO	NO	NO	NO	NO	NO

- FM changes: **NA**
- GPS changes: TBD (e.g. Saw is different) :**No**
- Memory/TP/LCD/ Camera/SIM changes: **No**
- Other changes detailed: Yes, remove battery and Charging components on the motherboard



● **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** (e.g. new mechanical design)

● **Accessory changes:**

- Use new charger/battery/headset/USB cable: **No**

● **Update of standards: No**

APPROVED BY:

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Date: 2023.07.05

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