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Declaration of derive version changes

● 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: N/A

● HARDWARE MODIFICATIONS:

- Band changes: No
- PCB Layout changes: No
- Main components changes: No

	Antenna	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer
LTE 1	NO	NO	NO	NO	NO	NO	NO	NO
LTE 2	NO	NO	NO	NO	NO	NO	NO	NO
LTE 3	NO	NO	NO	NO	NO	NO	NO	NO
LTE 4	NO	NO	NO	NO	NO	NO	NO	NO
LTE 5	NO	NO	NO	NO	NO	NO	NO	NO
LTE 7	NO	NO	NO	NO	NO	NO	NO	NO
LTE 12	NO	NO	NO	NO	NO	NO	NO	NO
LTE 13	NO	NO	NO	NO	NO	NO	NO	NO
LTE 20	NO	NO	NO	NO	NO	NO	NO	NO
LTE 28	NO	NO	NO	NO	NO	NO	NO	NO
LTE 46	NO	NO	NO	NO	NO	NO	NO	NO
LTE 48	NO	NO	NO	NO	NO	NO	NO	NO
LTE 66	NO	NO	NO	NO	NO	NO	NO	NO
NR n2	NO	NO	NO	NO	NO	NO	NO	NO
NR n5	NO	NO	NO	NO	NO	NO	NO	NO
NR n48	NO	NO	NO	NO	NO	NO	NO	NO
NR n66	NO	NO	NO	NO	NO	NO	NO	NO
NR n77	NO	NO	NO	NO	NO	NO	NO	NO
NR n78	NO	NO	NO	NO	NO	NO	NO	NO
NR n257	NO	NO	NO	NO	NO	NO	NO	NO
NR n260	NO	NO	NO	NO	NO	NO	NO	NO
NR n261	NO	NO	NO	NO	NO	NO	NO	NO
WiFi	NO	NO	NO	NO	NO	NO	NO	NO

➤ Other components changes:

1. PA Power Management IC Change form QET-6105-0-WLNSP24B-TR-00-0/QUALCOMM to QET-6105-0-WLNSP24B-TR-00-1/QUALCOMM ,This component is for PA power supply
 - 1) The new chip component is pin-for-pin compatible.
 - 2) The new chip has the same basic function as the old chip, from an external perspective (internal circuitry may differ).and the datasheet is the same
 - 3) No change in radio parameters has occurred.

4) The same conditions apply when a small area (approximately the same area as the chip) of the PCB is replaced with an equivalent chip.

2. Power Inductor change from MWTC252010C1R0MT/SUNLORD to MPSM252010D1R0M-LF/MICROGATE
This component is for DC-DC power output
3. Power Inductor change from MWTC201208SR47MTD01,SUNLORD to MP201208ER47BMFR,ICT
This component is for DC-DC power output
4. Common Mode Filter change from CW3216L-2-600TF/SUNLORD to CM3216A-600/MNC
This component is for Ethernet output
5. Common Mode Filter change from CW2012-2-801TF/SUNLORD to CC2012A-80/,MNC
This component is for Ethernet output
6. Power Inductor change from MWTC201208S1R0MTD01/SUNLORDD to MP201208E1R0BMF/ICT
This component is for DC-DC power output
7. Add a new USB cable JWUB1541-T01H/JUWEI
This component a connector for user
8. LI-ION Battery TCL logo change from



change to



This component is power supply

All the change do not influence the RF performance

● **MECHANICAL MODIFICATIONS:**

- Use new metal front/back cover or keypad: No
- Mechanical shell changes:
 - 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: N/A

APPROVED BY:

Project Manager: Liu Xinxing

Signature:

Date: 2022/7/29