

Declaration of changes from Initial Sunrise CAN (T705J) to Variant Sunrise NA OM (T705M)

General: Sunrise NA OM (T705M) is a variant product of Sunrise CAN (T705J):

● 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: **Yes**, add new band via SW such as LTE band: B8/B14/B39/B40/B48 and 5G NR SA/NSA band: n14/n26 ; remove some bands via SW such as LTE band : B42 and 5G NR SA band : n20/n40/n70.

● HARDWARE MODIFICATIONS:

- Baseband changes: No
- Band changes: **Yes**, add or remove bands via SW

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

Product	GSM	UMTS	LTE	LTE CA	5G NR SA	5G NR NSA
T705J	GSM50/900/1800/1900	WCDMA B1/2/4/5	B1/B2/B3/B4/B5/B7/B12/B13/B17/B20/B25/B26/B28/B29/B30/B38/B41(HPUE)/B42/B66/B71	ULCA/DL CA	n1/n2/n3/n5/n12/n20/n25/n28/n30/n38/n40/n41(HPUE)/n48/n66/n70/n71/n77/n78	1LTE+1NR/ 2LTE+1NR
T705M	GSM850/900/1800/1900	WCDMA B1/2/4/5/8	B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B20/B25/B26/B28/B29/B30/B38/B39/B40/B41(HPUE)/B48/B66/B71	ULCA/DL CA	n1/n2/n3/n5/n12/n14/n25/n26/n28/n30/n38/n41(HPUE)/n48/n66/n71/n77/n78	1LTE+1NR/ 2LTE+1NR

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

Technology	T705J	T705M
LTE CA	"LTE 2CA for LTE ULCA" CA_2A-4A CA_2A-5A CA_2A-7A CA_2A-12A CA_2A-66A CA_2A-71A CA_4A-5A CA_4A-7A CA_4A-12A CA_4A-17A CA_4A-71A CA_5A-66A CA_7A-12A CA_7A-66A CA_12A-66A CA_12B CA_66A-71A CA_66B CA_66C "LTE 2CA for LTE DL CA" CA_2A-2A CA_2A-4A CA_2A-5A CA_2A-7A CA_2A-12A	"LTE 2CA for LTE ULCA" CA_2A-4A CA_2A-5A CA_2A-12A CA_2A-13A CA_2A-14A CA_2A-48A CA_2A-66A CA_4A-5A CA_4A-12A CA_4A-13A CA_5A-30A CA_5A-48A CA_5A-66A CA_12A-30A CA_12A-66A CA_13A-48A CA_13A-66A CA_14A-30A CA_14A-66A CA_41C CA_48A-66A CA_48C "LTE 2CA for LTE DL CA" CA_2A-2A CA_2A-4A CA_2A-5A CA_2A-7A CA_2A-12A

	CA_2A-13A CA_2A-26A CA_2A-29A CA_2A-30A CA_2A-66A CA_2A-71A CA_4A-4A CA_4A-5A CA_4A-7A CA_4A-12A CA_4A-13A CA_4A-17A CA_4A-29A CA_4A-30A CA_4A-71A CA_5A-7A CA_5A-25A CA_5A-30A CA_5A-66A CA_7A-7A CA_7A-12A CA_7A-13A CA_7A-25A CA_7A-26A CA_7A-29A CA_7A-66A CA_7C CA_12A-25A CA_12A-30A CA_12A-66A CA_12B CA_13A-66A CA_25A-25A CA_25A-26A CA_29A-30A CA_29A-66A CA_30A-66A CA_66A-66A CA_66A-71A CA_66B CA_66C	CA_2A-13A CA_2A-14A CA_2A-29A CA_2A-30A CA_2A-48A CA_2A-66A CA_2A-71A CA_2C CA_4A-4A CA_4A-5A CA_4A-12A CA_4A-13A CA_4A-29A CA_4A-30A CA_4A-48A CA_4A-71A CA_5A-7A CA_5A-30A CA_5A-48A CA_5A-66A CA_7A-7A CA_7A-13A CA_7A-66A CA_7C CA_12A-30A CA_12A-66A CA_13A-48A CA_13A-66A CA_14A-30A CA_14A-66A CA_25A-25A CA_29A-30A CA_29A-66A CA_30A-66A CA_41A-41A CA_41C CA_48A-48A CA_48A-66A Intra Band 2CC B48 CA_48C CA_66A-48A CA_66A-66A CA_66A-71A CA_66B CA_66C
5G EN-DC	DC_4A_n2A DC_5A_n2A DC_7A_n2A DC_12A_n2A DC_13A_n2A DC_66A_n2A DC_71A_n2A DC_2A_n5A DC_4A_n5A DC_7A_n5A DC_66A_n5A DC_2A_n12A DC_7A_n12A DC_66A_n12A DC_5A_n25A DC_7A_n25A DC_12A_n25A DC_13A_n25A DC_26A_n25A DC_66A_n25A DC_71A_n25A DC_2A_n38A DC_4A_n38A DC_5A_n38A	DC_8A_n1A DC_2A_n2A DC_5A_n2A DC_12A_n2A DC_13A_n2A DC_14A_n2A DC_30A_n2A DC_48A_n2A DC_66A_n2A DC_8A_n3A DC_2A_n5A DC_30A_n5A DC_48A_n5A DC_66A_n5A DC_1A_n28A DC_3A_n28A DC_1A_n41A DC_2A_n41A DC_3A_n41A DC_5A_n41A DC_66A_n41A DC_2A_n66A DC_5A_n66A DC_7A_n66A

DC_12A_n38A DC_66A_n38A DC_71A_n38A DC_2A_n41A DC_4A_n41A DC_5A_n41A DC_12A_n41A DC_25A_n41A DC_26A_n41A DC_66A_n41A DC_71A_n41A DC_2A_n66A DC_5A_n66A DC_7A_n66A DC_12A_n66A DC_13A_n66A DC_25A_n66A DC_66A_n66A DC_71A_n66A DC_2A_n71A DC_66A_n71A DC_2A_n77A DC_5A_n77A DC_7A_n77A DC_12A_n77A DC_13A_n77A DC_25A_n77A DC_26A_n77A DC_41A_n77A DC_66A_n77A DC_71A_n77A DC_2A_n78A DC_4A_n78A DC_5A_n78A DC_7A_n78A DC_12A_n78A DC_13A_n78A DC_25A_n78A DC_38A_n78A DC_41A_n78A DC_66A_n78A DC_71A_n78A 2LTE+1NR DC_2A-5A_n2A DC_2A-7A_n2A DC_2A-12A_n2A DC_2A-13A_n2A DC_2A-66A_n2A DC_2A-71A_n2A DC_5A-7A_n2A DC_5A-66A_n2A DC_7A-12A_n2A DC_7A-71A_n2A DC_7A-66A_n2A DC_13A-66A_n2A DC_12A-66A_n2A DC_66A-71A_n2A DC_2A-2A_n5A DC_2A-7A_n5A DC_2A-66A_n5A DC_7A-7A_n5A DC_7A-66A_n5A DC_66A-66A_n5A DC_2A-66A_n12A DC_7A-66A_n12A DC_66A-66A_n12A DC_2A-7A_n25A DC_2A-13A_n25A	DC_12A_n66A DC_13A_n66A DC_14A_n66A DC_30A_n66A DC_48A_n66A DC_66A_n66A DC_2A_n71A DC_66A_n71A DC_1A_n77A DC_2A_n77A DC_3A_n77A DC_5A_n77A DC_7A_n77A DC_8A_n77A DC_12A_n77A DC_13A_n77A DC_14A_n77A DC_28A_n77A DC_30A_n77A DC_66A_n77A DC_1A_n78A DC_2A_n78A DC_3A_n78A DC_5A_n78A DC_7A_n78A DC_8A_n78A DC_38A_n78A DC_66A_n78A 2LTE+1NR DC_2A-5A_n2A DC_2A-12A_n2A DC_2A-13A_n2A DC_2A-14A_n2A DC_2A-29A_n2A DC_2A-30A_n2A DC_2A-66A_n2A DC_5A-30A_n2A DC_5A-66A_n2A DC_12A-30A_n2A DC_12A-66A_n2A DC_13A-48A_n2A DC_13A-66A_n2A DC_14A-30A_n2A DC_14A-66A_n2A DC_29A-30A_n2A DC_29A-66A_n2A DC_30A-66A_n2A DC_48A-66A_n2A DC_66A-66A_n2A DC_2A-2A_n5A DC_2A-(n)5A DC_2A-30A_n5A DC_2A-48A_n5A
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DC_2A-66A_n25A	DC_2A-66A_n5A
DC_7A-7A_n25A	DC_5A-13A_n5A
DC_7A-13A_n25A	DC_30A-(n)5AA
DC_7A-66A_n25A	DC_30A-66A_n5A
DC_12A-66A_n25A	DC_48A-66A_n5A
DC_2A-2A_n38A	DC_48C_n5A
DC_2A-4A_n38A	DC_66A-(n)5AA
DC_2A-5A_n38A	DC_66A-66A_n5A
DC_2A-66A_n38A	DC_66A-66A_n7A
DC_2A-71A_n38A	DC_2A-66A_n41A
DC_66A-66A_n38A	DC_2A-2A_n66A
DC_66A-71A_n38A	DC_2A-5A_n66A
DC_2A-2A_n41A	DC_2A-7A_n66A
DC_2A-4A_n41A	DC_2A-12A_n66A
DC_2A-12A_n41A	DC_2A-13A_n66A
DC_2A-66A_n41A	DC_2A-14A_n66A
DC_2A-71A_n41A	DC_2A-29A_n66A
DC_12A-66A_n41A	DC_2A-30A_n66A
DC_25A-25A_n41A	DC_2A-48A_n66A
DC_66A-71A_n41A	DC_2A-66A_n66A
DC_2A-2A_n66A	DC_5A-66A_n66A
DC_2A-5A_n66A	DC_7A-7A_n66A
DC_2A-7A_n66A	DC_7A-13A_n66A
DC_2A-12A_n66A	DC_7A-66A_n66A
DC_2A-13A_n66A	DC_7C_n66A
DC_2A-66A_n66A	DC_12A-30A_n66A
DC_2A-71A_n66A	DC_12A-66A_n66A
DC_5A-7A_n66A	DC_13A-48A_n66A
DC_5A-66A_n66A	DC_13A-66A_n66A
DC_7A-7A_n66A	DC_14A-30A_n66A
DC_7A-12A_n66A	DC_14A-66A_n66A
DC_7A-13A_n66A	DC_29A-30A_n66A
DC_7A-25A_n66A	DC_30A-66A_n66A
DC_7A-66A_n66A	DC_2A-66A_n71A
DC_7A-71A_n66A	DC_2A-2A_n77A
DC_12A-30A_n66A	DC_2A-5A_n77A
DC_12A-66A_n66A	DC_2A-12A_n77A
DC_13A-66A_n66A	DC_2A-13A_n77A
DC_25A-25A_n66A	DC_2A-14A_n77A
DC_25A-66A_n66A	DC_2A-29A_n77A
DC_30A-66A_n66A	DC_2A-30A_n77A
DC_66A-71A_n66A	DC_2A-48A_n77A
DC_2A-2A_n71A	DC_2A-66A_n77A
DC_2A-7A_n71A	DC_5A-30A_n77A
DC_2A-66A_n71A	DC_5A-48A_n77A
DC_4A-66A_n71A	DC_5A-66A_n77A
DC_7A-66A_n71A	DC_12A-30A_n77A
DC_66A-66A_n71A	DC_12A-66A_n77A
DC_2A-2A_n77A	DC_13A-48A_n77A
DC_2A-5A_n77A	DC_13A-66A_n77A
DC_2A-7A_n77A	DC_14A-30A_n77A
DC_2A-12A_n77A	DC_14A-66A_n77A
DC_2A-13A_n77A	DC_29A-30A_n77A
DC_2A-29A_n77A	DC_29A-66A_n77A
DC_2A-66A_n77A	DC_30A-66A_n77A
DC_5A-7A_n77A	DC_48A-66A_n77A
DC_5A-66A_n77A	DC_66A-66A_n77A
DC_7A-7A_n77A	DC_5A-7A_n78A
DC_7A-25A_n77A	DC_5A-66A_n78A
DC_7A-29A_n77A	DC_7A-66A_n78A
DC_7A-66A_n77A	DC_7C_n78A
DC_12A-66A_n77A	DC_66A-66A_n78A
DC_13A-66A_n77A	
DC_25A-25A_n77A	
DC_25A-66A_n77A	
DC_66A-66A_n77A	
DC_2A-2A_n78A	
DC_2A-5A_n78A	
DC_2A-7A_n78A	

	DC_2A-12A_n78A DC_2A-29A_n78A DC_2A-38A_n78A DC_2A-66A_n78A DC_2A-71A_n78A DC_5A-7A_n78A DC_5A-66A_n78A DC_7A-7A_n78A DC_7A-12A_n78A DC_7A-25A_n78A DC_7A-29A_n78A DC_7A-66A_n78A DC_7A-71A_n78A DC_12A-66A_n78A DC_25A-25A_n78A DC_25A-66A_n78A DC_66A-66A_n78A DC_66A-71A_n78A	
5G NR-CA	CA_n2(2A) CA_n2A-n5A CA_n2A-n12A CA_n2A-n66A CA_n2A-n77A CA_n2A-n78A CA_n5A-n25A CA_n5A-n41A CA_n5A-n66A CA_n5A-n77A CA_n5A-n78A CA_n12A-n25A CA_n12A-n66A CA_n12A-n77A CA_n25(2A) CA_n25A-n38A CA_n25A-n41A CA_n25A-n66A CA_n25A-n71A CA_n25A-n77A CA_n25A-n78A CA_n38A-n66A CA_n38A-n71A CA_n38A-n78A CA_n41A-n66A CA_n41A-n71A CA_n41A-n77A CA_n41A-n78A CA_n66A-n71A CA_n66A-n78A CA_n71A-n77A CA_n71A-n78A CA_n77C CA_n77(2A) CA_n78(2A)	CA_n2(2A) CA_n2A-n5A CA_n2A-n14A CA_n2A-n30A CA_n2A-n48A CA_n2A-n66A CA_n2A-n77A CA_n5A-n30A CA_n5A-n48A CA_n5A-n66A CA_n5A-n77A CA_n5B CA_n12A-n77A CA_n14A-n30A CA_n14A-n66A CA_n14A-n77A CA_n25(2A) CA_n25A-n41A CA_n25A-n48A CA_n25A-n66A CA_n25A-n71A CA_n25A-n77A CA_n30A-n66A CA_n30A-n77A CA_n41(2A) CA_n41A-n48A CA_n41A-n66A CA_n41A-n71A CA_n41A-n77A CA_n41C CA_n48(2A) CA_n48A-n66A CA_n48A-n77A CA_n48B CA_n48C Intra Band 2CC n48 CA_n66(2A) CA_n66A-n71A CA_n66A-n77A CA_n66B CA_n71(2A) CA_n71A-n77A CA_n71B CA_n77C CA_n77(2A)

➤ 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	No	No	No	No	No	No

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 II	No	No	No	No	No	No	No
UMTS FDD IV	No	No	No	No	No	No	No
UMTS FDD V	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 B1	No	No	No	No	No	No	No
LTE B2	No	No	No	No	No	No	No
LTE B3	No	No	No	No	No	No	No
LTE B4	No	No	No	No	No	No	No
LTE B5	No	No	No	No	No	No	No
LTE B7	No	No	No	No	No	No	No
LTE B8(New)	No	No	No	No	No	No	No
LTE B12	No	No	No	No	No	No	No
LTE B13	No	No	No	No	No	No	No
LTE B14(New)	No	No	No	No	No	No	No
LTE B17	No	No	No	No	No	No	No
LTE B20	No	No	No	No	No	No	No
LTE B25	No	No	No	No	No	No	No
LTE B26	No	No	No	No	No	No	No
LTE B28	No	No	No	No	No	No	No
LTE B29	No	No	No	No	No	No	No
LTE B30	No	No	No	No	No	No	No
LTE B38	No	No	No	No	No	No	No
LTE B39(New)	No	No	No	No	No	No	No
LTE B40(New)	No	No	No	No	No	No	No
LTE B41	No	No	No	No	No	No	No
LTE B42(Remove)	No	No	No	No	No	No	No
LTE B48(New)	No	No	No	No	No	No	No
LTE B66	No	No	No	No	No	No	No
LTE B71	No	No	No	No	No	No	No

NR	Base Band	Antenna	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter (SAW Duplexer)
NR n1	No	No	No	No	No	No	No
NR n2	No	No	No	No	No	No	No
NR n3	No	No	No	No	No	No	No
NR n5	No	No	No	No	No	No	No
NR n12	No	No	No	No	No	No	No
NR n14(New)	No	No	No	No	No	No	No
NR n20(Remove)	No	No	No	No	No	No	No
NR n25	No	No	No	No	No	No	No
NR n26(New)	No	No	No	No	No	No	No
NR n28	No	No	No	No	No	No	No
NR n30	No	No	No	No	No	No	No
NR n38	No	No	No	No	No	No	No
NR n40(Remove)	No	No	No	No	No	No	No
NR n41	No	No	No	No	No	No	No
NR n48	No	No	No	No	No	No	No
NR n66	No	No	No	No	No	No	No
NR n70(Remove)	No	No	No	No	No	No	No
NR n71	No	No	No	No	No	No	No
NR n77	No	No	No	No	No	No	No
NR n78	No	No	No	No	No	No	No

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

- FM changes: No
- GPS changes: No
- Memory/TP/LCD/ Camera/SIM changes: No
- Other changes detailed: No

● **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: **Yes, new battery**

Product	Battery	Charger
T705J	TLp049C9(CAC4900033C9) TLp049D7(CAC4900007C7)	QC13US (CBA0064BG0C5)
T705M	TLp049C9(CAC4900033C9) TLp049D7(CAC4900007C7) TLp049F7(CAC4900013C7)	/

APPROVED BY:

Project Manager: Ting Wang
Signature:
Date: 2025.01.15

Ting Wang