

Figure - Bug #117763

【IOVDEV-25481】 【VC1】 【0072】 【台架】 【EE环境】 【副屏】 非应用界面熄屏情况下点击屏幕进入了应用

2023-05-05 15:45 - CDTs_Test 吴诗雨

Status:	CLOSED	Start date:	2023-05-05
Priority:	Normal	Due date:	
Assignee:	移动测试一组_CDTs 刘强	% Done:	100%
Category:	BSP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	01.00.0094.c103
Resolution:	FIXED	Degraded:	--
Severity:	Normal	Verified Version:	FlatBuild_HH_MCE_FSE.M.R.user.01.00.0101.C103(X
Reproducibility:	Every time	Fixed Version:	
Test Type:	ST	Root cause:	使用TP模拟powerkey,在唤醒屏幕时，TP会持续报
Description			
环境信息】EE环境 【问题出现时间】：20230504 9:24 【前提条件】：车机上电 【操作步骤】 1.副屏桌面时点击控制中心的“熄屏”按钮进行熄屏 2.点击副屏屏幕 【实际结果】 1.进入了“爱奇艺”应用界面 【期望结果】 1.熄屏情况下点击屏幕仅退出熄屏 【备注】： 视频地址： 【影响版本】：01.00.0094.c103 【硬件版本号】			
Related issues:			
Related to Figure - Bug # 117942: 【IOVDEV-25481】 【BSP】 【EVT...		CLOSED	2023-05-15
Related to Figure - Bug # 118021: 【IOVDEV-28751】 【内部】 【VC1】 ...		CLOSED	2023-05-17

History

- #1 - 2023-05-05 20:02 - CDFW 曹覃刚
- Status changed from New to ASSIGNED
- Assignee changed from CDFW 曹覃刚 to CDFW王武军

#2 - 2023-05-06 17:21 - CDFW王武军

- 【】 当前状态
- 1、确认问题现象，并在本地复现问题
- 2、对比测试vc和vx
- vc的屏该问题很容易复现，但是也有不复现的时候；
- vx的屏该问题很难复现，但是也有复现的时候

3、问题分析

问题的产生原因大致是：

在锁屏情况下，单击屏幕时，底层会在点击时，模拟发送了一个power key事件最后分发到PhoneWindowManager中触发了亮屏的流程。
但是在分发power key时，底层同时写入了touch的事件，而这个touch事件也会被InputReader进行读取和分发，在分过过程中会判断屏幕是否锁屏，进而完成分发。
出现问题时，就是InputReader将touch进行了分发，触发了点击事件。

正是因为多出来的这个power key事件，引起了InputDispatcher的分发异常。这里会有一个问题：为什么vc容易复现，但是有时候不复现，而vx难复现，但是也会复现？

其实这个的原因就在于InputDispatcher在分发时检测到的屏幕亮屏的状态异常引起。

因为底层处理屏幕正常处理touch事件时，强制在前面写入了一个power key，其实power key就是这次touch的根本操作目的，但是touch的原始数据并未被清除，导致原来的touch也会分发执行，但是power key的强制写入引起了屏幕状态的变化导致touch分发检测出现问题。

4、vc和vx抓取到的具体event信息和逻辑日志信息

vc的屏，从getevent获取的信息：

锁屏下点击屏幕：

```
[ 1016.712398] /dev/input/event2: EV_ABS   ABS_MT_TRACKING_ID  00000032
[ 1016.712398] /dev/input/event2: EV_KEY   KEY_POWER           DOWN
[ 1016.712398] /dev/input/event2: EV_SYN   SYN_REPORT          00000000      rate 0
[ 1016.713830] /dev/input/event2: EV_KEY   KEY_POWER           UP
[ 1016.713830] /dev/input/event2: EV_SYN   SYN_REPORT          00000000      rate 698
[ 1016.713998] /dev/input/event2: EV_ABS   ABS_MT_POSITION_X   000005c9
[ 1016.713998] /dev/input/event2: EV_ABS   ABS_MT_POSITION_Y   000000ea
[ 1016.713998] /dev/input/event2: EV_KEY   BTN_TOUCH           DOWN
[ 1016.713998] /dev/input/event2: EV_SYN   SYN_REPORT          00000000      rate 5952
[ 1016.852448] /dev/input/event2: EV_ABS   ABS_MT_TRACKING_ID  ffffffff
[ 1016.852448] /dev/input/event2: EV_KEY   BTN_TOUCH           UP
[ 1016.852448] /dev/input/event2: EV_SYN   SYN_REPORT          00000000      rate 7
```

可以看到发送了power key 在notifyKey中进行了处理，

还发送了touch事件，在notifyMotion中处理，具体日志信息如下：

```
05-06 04:35:44.650 1025 1658 D InputDispatcher: notifyKey - eventTime=489893206000, deviceId=3, source=0x101, displayId=-1policyFlags=0x0, action=0x0, flags=0x8,
keyCode=0x1a, scanCode=0x74, metaState=0x0, downTime=489893206000
05-06 04:35:44.663 1025 1658 D InputDispatcher: notifyKey - eventTime=489893425000, deviceId=3, source=0x101, displayId=-1policyFlags=0x0, action=0x1, flags=0x8,
keyCode=0x1a, scanCode=0x74, metaState=0x0, downTime=489893206000
05-06 04:35:44.664 1025 1657 D InputDispatcher: Dropped event because policy consumed it.
05-06 04:35:44.665 1025 1657 D InputDispatcher: Dropped event because policy consumed it.
05-06 04:35:44.701 1025 1658 D InputDispatcher: notifyDeviceReset - eventTime=489944109187, deviceId=3
05-06 04:35:44.701 1025 1658 D InputDispatcher: notifyDeviceReset - eventTime=489944109187, deviceId=2

05-06 04:35:44.805 1025 1658 D InputDispatcher: notifyMotion - id=3ba773a3 eventTime=489893206000, deviceId=3, source=0x5002, displayId=0, policyFlags=0x0,
action=0x9, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan,
yCursorPosition=nan, downTime=486643439000
05-06 04:35:44.805 1025 1658 D InputDispatcher: Pointer 0: id=0, toolType=1, x=2338.000000, y=992.000000, pressure=0.000000, size=0.000000, touchMajor=0.000000,
touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000
05-06 04:35:44.805 1025 1658 D InputDispatcher: notifyMotion - id=3a9c19a2 eventTime=489893206000, deviceId=3, source=0x5002, displayId=0, policyFlags=0x0,
action=0x7, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan,
yCursorPosition=nan, downTime=486643439000
05-06 04:35:44.805 1025 1658 D InputDispatcher: Pointer 0: id=0, toolType=1, x=2338.000000, y=992.000000, pressure=0.000000, size=0.000000, touchMajor=0.000000,
touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000
05-06 04:35:44.809 1025 1658 D InputDispatcher: notifyMotion - id=12970766 eventTime=489893425000, deviceId=3, source=0x5002, displayId=0, policyFlags=0x0,
action=0x7, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan,
yCursorPosition=nan, downTime=486643439000
```

05-06 04:35:44.809 1025 1658 D InputDispatcher: Pointer 0: id=0, toolType=1, x=2338.000000, y=992.000000, pressure=0.000000, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000
05-06 04:35:44.809 1025 1658 D InputDispatcher: notifyMotion - id=3fa9dd76 eventTime=489893493000, deviceId=3, source=0x5002, displayId=0, policyFlags=0x0, action=0xa, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=486643439000
05-06 04:35:44.809 1025 1658 D InputDispatcher: Pointer 0: id=0, toolType=1, x=2338.000000, y=992.000000, pressure=0.000000, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000
05-06 04:35:44.809 1025 1658 D InputDispatcher: notifyMotion - id=19ff73a7 eventTime=489893493000, deviceId=3, source=0x5002, displayId=0, policyFlags=0x0, action=0x0, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=489893493000
05-06 04:35:44.809 1025 1658 D InputDispatcher: Pointer 0: id=0, toolType=1, x=1458.000000, y=207.000000, pressure=1.000000, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000
05-06 04:35:44.809 1025 1658 D InputDispatcher: notifyMotion - id=36bda887 eventTime=490047310000, deviceId=3, source=0x5002, displayId=0, policyFlags=0x0, action=0x1, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=489893493000
05-06 04:35:44.809 1025 1658 D InputDispatcher: Pointer 0: id=0, toolType=1, x=1458.000000, y=207.000000, pressure=1.000000, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

vx的屏，从getevent抓取的信息

锁屏下点击屏幕：

```
[ 3750.306422] /dev/input/event2: EV_KEY    KEY_POWER    DOWN
[ 3750.306422] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 0
[ 3750.307056] /dev/input/event2: EV_KEY    KEY_POWER    UP
[ 3750.307056] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 1577
[ 3750.315336] /dev/input/event2: EV_ABS    ABS_MT_TRACKING_ID 0000027c
[ 3750.315336] /dev/input/event2: EV_ABS    ABS_MT_POSITION_X 00000318
[ 3750.315336] /dev/input/event2: EV_ABS    ABS_MT_POSITION_Y 00000104
[ 3750.315336] /dev/input/event2: EV_ABS    ABS_MT_PRESSURE 00000071
[ 3750.315336] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 120
[ 3750.329214] /dev/input/event2: EV_ABS    ABS_MT_PRESSURE 00000075
[ 3750.329214] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 72
[ 3750.343087] /dev/input/event2: EV_ABS    ABS_MT_PRESSURE 00000077
[ 3750.343087] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 72
[ 3750.378471] /dev/input/event2: EV_ABS    ABS_MT_PRESSURE 0000007b
[ 3750.378471] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 28
[ 3750.397764] /dev/input/event2: EV_ABS    ABS_MT_PRESSURE 0000007a
[ 3750.397764] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 51
[ 3750.457499] /dev/input/event2: EV_ABS    ABS_MT_TRACKING_ID ffffffff
[ 3750.457499] /dev/input/event2: EV_SYN    SYN_REPORT    00000000      rate 16
```

有power key，同时还有点击的信息。对比vc，vx的点击事件信息还有所区别，信息更多，但是都会power key ,再处理 touch。

04-28 14:34:39.534 1043 1715 D InputDispatcher: notifyKey - eventTime=3881539812000, deviceId=2, source=0x101, displayId=-1policyFlags=0x0, action=0x0, flags=0x8, keyCode=0x1a, scanCode=0x74, metaState=0x0, downTime=3881539812000
04-28 14:34:39.541 1043 1714 D InputDispatcher: Dropped event because policy consumed it.
04-28 14:34:39.562 1043 1715 D InputDispatcher: notifyKey - eventTime=3881540752000, deviceId=2, source=0x101, displayId=-1policyFlags=0x0, action=0x1, flags=0x8, keyCode=0x1a, scanCode=0x74, metaState=0x0, downTime=3881539812000
04-28 14:34:39.563 1043 1714 D InputDispatcher: Dropped event because policy consumed it.
04-28 14:34:39.618 1043 1715 D InputDispatcher: notifyDeviceReset - eventTime=3881657863205, deviceId=4
04-28 14:34:39.618 1043 1715 D InputDispatcher: notifyDeviceReset - eventTime=3881657863205, deviceId=2
04-28 14:34:39.671 1043 1715 D InputDispatcher: notifyMotion - id=4c66316 eventTime=3881548612000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x0, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000
04-28 14:34:39.671 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=800.000000, y=259.000000, pressure=0.349020, size=0.000000, touchMajor=0.000000,

touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.692 1043 1715 D InputDispatcher: notifyMotion - id=372f9736 eventTime=3881559441000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.692 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=801.000000, y=259.000000, pressure=0.396078, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.715 1043 1715 D InputDispatcher: notifyMotion - id=29e6a7a4 eventTime=3881573261000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.715 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=801.000000, y=259.000000, pressure=0.431373, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.769 1043 1715 D InputDispatcher: notifyMotion - id=f2cce eventTime=3881590483000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.769 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=802.000000, y=259.000000, pressure=0.454902, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.791 1043 1715 D InputDispatcher: notifyMotion - id=5e4afc5 eventTime=3881600625000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.791 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=803.000000, y=259.000000, pressure=0.470588, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.810 1043 1715 D InputDispatcher: notifyMotion - id=edac30a eventTime=3881616891000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.810 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=803.000000, y=259.000000, pressure=0.478431, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.827 1043 1715 D InputDispatcher: notifyMotion - id=3e09f3e4 eventTime=3881628389000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.827 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=804.000000, y=259.000000, pressure=0.482353, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.842 1043 1715 D InputDispatcher: notifyMotion - id=168e1dee eventTime=3881672758000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.842 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=805.000000, y=259.000000, pressure=0.482353, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.856 1043 1715 D InputDispatcher: notifyMotion - id=2d82ac51 eventTime=3881685627000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x2, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.856 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=806.000000, y=259.000000, pressure=0.443137, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

04-28 14:34:39.871 1043 1715 D InputDispatcher: notifyMotion - id=4718f6f eventTime=3881740260000, deviceId=2, source=0x5002, displayId=0, policyFlags=0x0, action=0x1, actionButton=0x0, flags=0x0, metaState=0x0, buttonState=0x0, edgeFlags=0x0, xPrecision=1.000000, yPrecision=1.000000, xCursorPosition=nan, yCursorPosition=nan, downTime=3881548612000

04-28 14:34:39.871 1043 1715 D InputDispatcher: Pointer 0: id=0, toolType=1, x=806.000000, y=259.000000, pressure=0.443137, size=0.000000, touchMajor=0.000000, touchMinor=0.000000, toolMajor=0.000000, toolMinor=0.000000, orientation=0.000000

5、处理建议

根据点击亮屏的实现来看是在锁屏下，正常点击事件时，强制模拟写入了一个power key,以完成亮屏的功能。

但是这个时候应该将后续的touch或者屏幕的正常事件进行拦截不再写入文件节点中，以此来达到用power key取代touch，而不是在touch之前插入power key。不然让InputDispatcher继续处理touch必然会因为前面强制写入的power key，引起状态的异常。

【】 下一步

@杜磊，需要bsp的同事跟进下该问题。
是否可以用power key 取代touch而不是在touch之前插入。

#3 - 2023-05-06 17:21 - CD FW王武军
- Category changed from CD-FW to BSP
- Assignee changed from CD FW王武军 to CD BSP-杜磊

#4 - 2023-05-12 17:20 - CD BSP-杜磊
- % Done changed from 0 to 40
- Root cause set to 使用TP模式powerkey,在唤醒屏幕时，TP会持续报点，导致误触点击app

#5 - 2023-05-15 18:34 - CD BSP-杜磊
- % Done changed from 40 to 70

VX1已修改好。
VC1验证测试中

修改：
<https://dev.thundercomm.com/gerrit/c/general/kernel/msm-4.19/+199224>

VB编译中：
http://jenkins.thundercomm.com/job/VerifyBuild_for_IOT_6490/3793/

#6 - 2023-05-16 17:36 - CD BSP-杜磊

5/15 VB验证失败，本地代码修改，验证中

#7 - 2023-05-17 10:19 - CD BSP-杜磊
- Status changed from ASSIGNED to NEED_INFO
- Assignee changed from CD BSP-杜磊 to 移动测试一组_CDTS 刘强
- % Done changed from 70 to 90

刘强，
帮忙用如下VB验证一下此问题，VC和VX均有修改
ftp://cdiot@192.168.87.46/Pre_figure/VerifyBuild/Pre_figure_turbox-c2130c-la1.1-qssi12-dev/20230516/202305162051-3816/FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103%28X103%29.202305162051.zip

#8 - 2023-05-17 15:39 - IoT scm

Gerrit Merge Information：

ID	Project	Branch	Uploader
199224	general/kernel/msm-4.19	Pre_figure_turbox-c2130c-la1.1-vendor-dev	dulei0503@thundersoft.com

BSP:TP: Optimize touch wake-up systemWhen touch wake-up system, delay 1s to report coordinatesTC-RID: 1201-0100401IssueID: TS-R-DF-117763Change-Id: I96987328cba0ed6021173942fb164f4d03da5384

#9 - 2023-05-17 15:42 - 移动测试一组_CDTS 刘强

- Assignee changed from 移动测试一组_CDTS 刘强 to CD BSP-杜磊

http://cdiot@192.168.87.46/Pre_figure/VerifyBuild/Pre_figure_turbox-c2130c-la1.1-qssi12-dev/20230516/202305162051-3816/FlatBuild_HH_MCE_FSE.M.D.user.01.00.C103%28X103%29.202305162051.zip

VB版本分别验证VX、VC板子，不复现

#10 - 2023-05-17 15:47 - CD BSP-杜磊

- Status changed from NEED_INFO to RESOLVED

- Assignee changed from CD BSP-杜磊 to 移动测试一组_CDTS 刘强

- % Done changed from 90 to 100

- Resolution changed from -- to FIXED

- Root cause changed from 使用TP模式powerkey,在唤醒屏幕时，TP会持续报点，导致误触点击app to 使用TP模拟powerkey,在唤醒屏幕时，TP会持续报点，导致误触点击app

代码已入库，请使用DB版本验证后，close此问题

#11 - 2023-05-17 18:11 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
200820	general/kernel/msm-4.19	Pre_figure_turbox-c2130c-la1.1-vendor-dev	dulie0503@thundersoft.com
BSP:TP: Optimize touch wake-up system2When tp driver first probe, need set panel onTC-RID: 1201-0100401IssueID: TS-R-DF-117763Change-Id: I50d7631bd11ada6a568118f74c2d3f7ed8eabac7			

#12 - 2023-05-18 14:58 - 物联网测试组_TSCD 王维

- Verified Version set to FlatBuild_HH_MCE_FSE.M.R.user.01.00.0101.C103(X103)

VX1和VC1均已验证，未复现

#13 - 2023-05-18 14:58 - 物联网测试组_TSCD 王维

- Status changed from RESOLVED to VERIFIED

#14 - 2023-05-18 14:59 - 物联网测试组_TSCD 王维

- Status changed from VERIFIED to CLOSED

Files

9点24分熄屏，点击屏幕直接进入应用.7z	181 KB	2023-05-05	CDTS_Test 吴诗雨
熄屏情况下点击屏幕不仅退出熄屏还进入了应用.mp4	7.89 MB	2023-05-05	CDTS_Test 吴诗雨