

PRODUCT EQUALITY DECLARATION

We, Samsung Electronics Co., Ltd., declare that the “SM-A226BR/DSN&SM-A226BR/N”

HW version : **REV1.1**
SW version : A226BR.001

The only difference before and after is:

1. H/W

SM-A226BR/DSN : Dual SIM

SM-A226BR/N : Single SIM

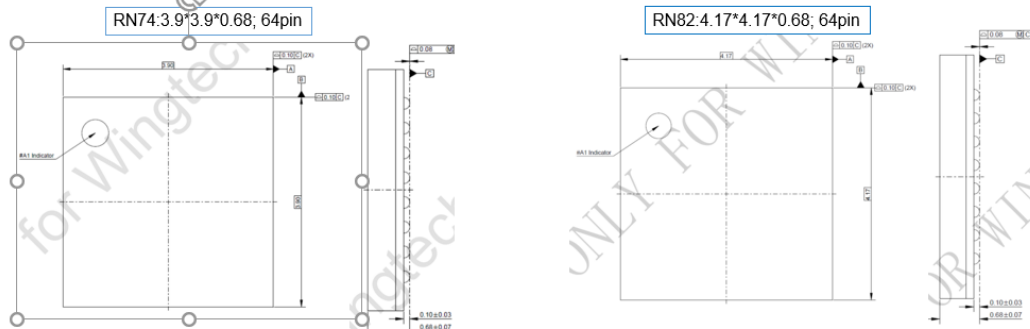
Only SIM tray difference , HW&SW is same.

NFC Chip Changed: S3NRN74→S3NRN82

| | Model | Variant information | HW Version | SW Version |
|----------|--------------|---------------------|------------|------------|
| Original | SM-A226B/DSN | S3NRN74 | REV1.0 | A226B.001 |
| Variant | | S3NRN82 | REV1.1 | A226B.001 |

1) Device comparison of S3NRN74/S3NRN82:

Dimension information:



The device size of RN82 is larger than that of RN74, but the number of peripherals is the same.

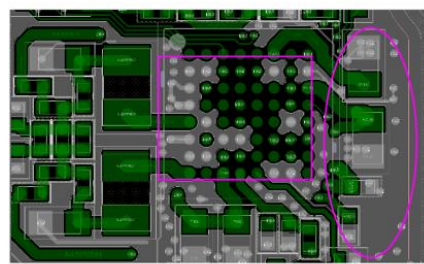
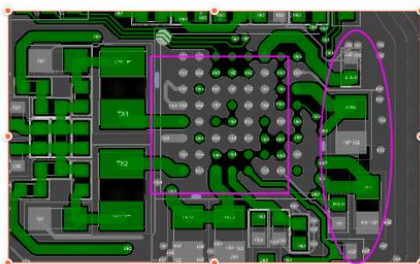
| Peripheral differences | RN74 | N82 |
|------------------------|-----------|------------|
| C15204 | 1uF 0201 | 4.7uF 0402 |
| C15202 | 10uF 0402 | 1uF 0201 |

2) Compare PCB Wiring

TOP

RN74

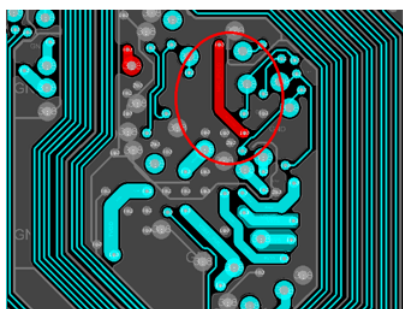
RN82



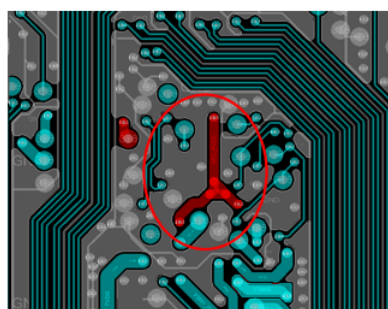
The TOP layer routing has been adjusted due to different PIN definitions and some GND VIA has been added.

L3

RN74



RN82

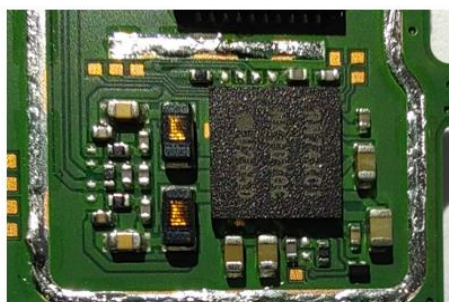


L3 layer cabling: Compared with RN82, The cabling of NFC_PVDD is adjusted.

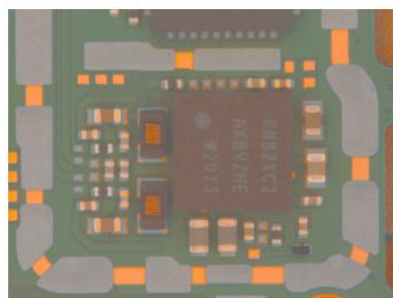
3) Compare PCBA

TOP

RN74



RN82



2. S/W

1) Protocol is same.

2) Applications of MMS, RCS, IMS, SUPL, DM, FUMO feature is same.

Author Information

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