PRODUCT EQUALITY DECLARATION

We, Samsung Electronics Co., Ltd., declare that the "SM-A015F/DS" is the parent product of the "SM-A015U1".

And declare on our sole responsibility that the product (variant)

SM-S111DL

HW version : REV3.0

SW version : S111DL.001(S111DLUDE0ATB3)

is in all relevant parts identical to the product

SM-A015T1

HW version : REV3.0

SW version : A015T1.001(A015T1UVE1ATC1)

is in all relevant parts identical to the product

    SM-A015V

    HW version : REV3.0

    SW version : A015V.001(A015VVRE0ASJ3)

    is in all relevant parts identical to the product

    SM-A015F/DS

    HW version : REV1.0

    SW version : A015F.001(A015FXXE0ASI1)

The only difference between the SM-S111DL and the SM-A015T1 is:

1. H/W

 - Main RF component changes: There are differences in related peripheral devices in frequency band increase and decrease.

 - EUTRAN FDD-LTE: B13, B14 are added.

2. S/W

 - Band changes modified in SW as mentioned in HW. Tuneup of some bands is changed due to different Mobile Operators request.

 Tuneup is changed on the below bands: GSM1900/850, WCDMA B2/4, LTE B2/4/5/66. Only LTE B5 tuneup is higher than the basic one, and others become lower.

 - Multiclass and category are changed due to different Mobile Operators request by SW modification.

 Multiclass is changed to 33 and that of SM-A015T1 is 12. HS-DSCH category turns to R7 and that of SM-A015T1 is R8.

 - There is no Protocol Stack related changes.

 - All applications of SUPL, AGPS, VoLTE, MMS, SMS, DM, FUMO, USAT/ USIM & RCS feature is same as base.

The only difference between the SM-A015T1 and the SM-A015W is:

1. H/W

- Main RF component changes: There are differences in related peripheral devices in frequency band increase and decrease.

- FDD-LTE: B13 has been removed.

2. S/W

- Band changes modified in SW as mentioned in HW.

- There is no Protocol Stack related changes.

- All applications of SUPL, AGPS, VoLTE, MMS, SMS, DM, FUMO, USAT/ USIM & RCS feature is same as base.

The only difference between the SM-A015W and the SM-A015V is:

1. H/W

- Main RF component changes: There are differences in related peripheral devices in frequency band increase and decrease.

- FDD-LTE: B7, B12, B66, B71 are added.

2. S/W

- Band changes modified in SW as mentioned in HW.

- There is no Protocol Stack related changes.

- TTY, OMA SUPL, OMA AGPS, OMA LPPe & RCS is supported.

- All applications of VoLTE, MMS, SMS, DM, FUMO, USAT/ USIM feature is same as base.

The only difference between the SM-A015V and the SM-A015F/DS is:

1. H/W

- Main RF component changes: There are differences in related peripheral devices in frequency band increase and decrease.

- Changes in PCB Layout

- UTRA Band II, IV & EUTRAN FDD-LTE: B2, B4 & B13 are added.

- UTRA Band I & VIII are deleted.

- TDD-LTE: B38/ B40/ B41 & FDD-LTE: B1, B3, B7, B8, B20 & B28 have been removed.

2. S/W

- Band changes modified in SW as mentioned in HW.

- There is no Protocol Stack related changes.

- Single SIM model.

- OMA SUPL, OMA LPPe & RCS is not supported.

- All applications of VoLTE, MMS, SMS, DM, FUMO, USAT/ USIM feature is same as base.

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