

21 May, 2013

Purpose of Change

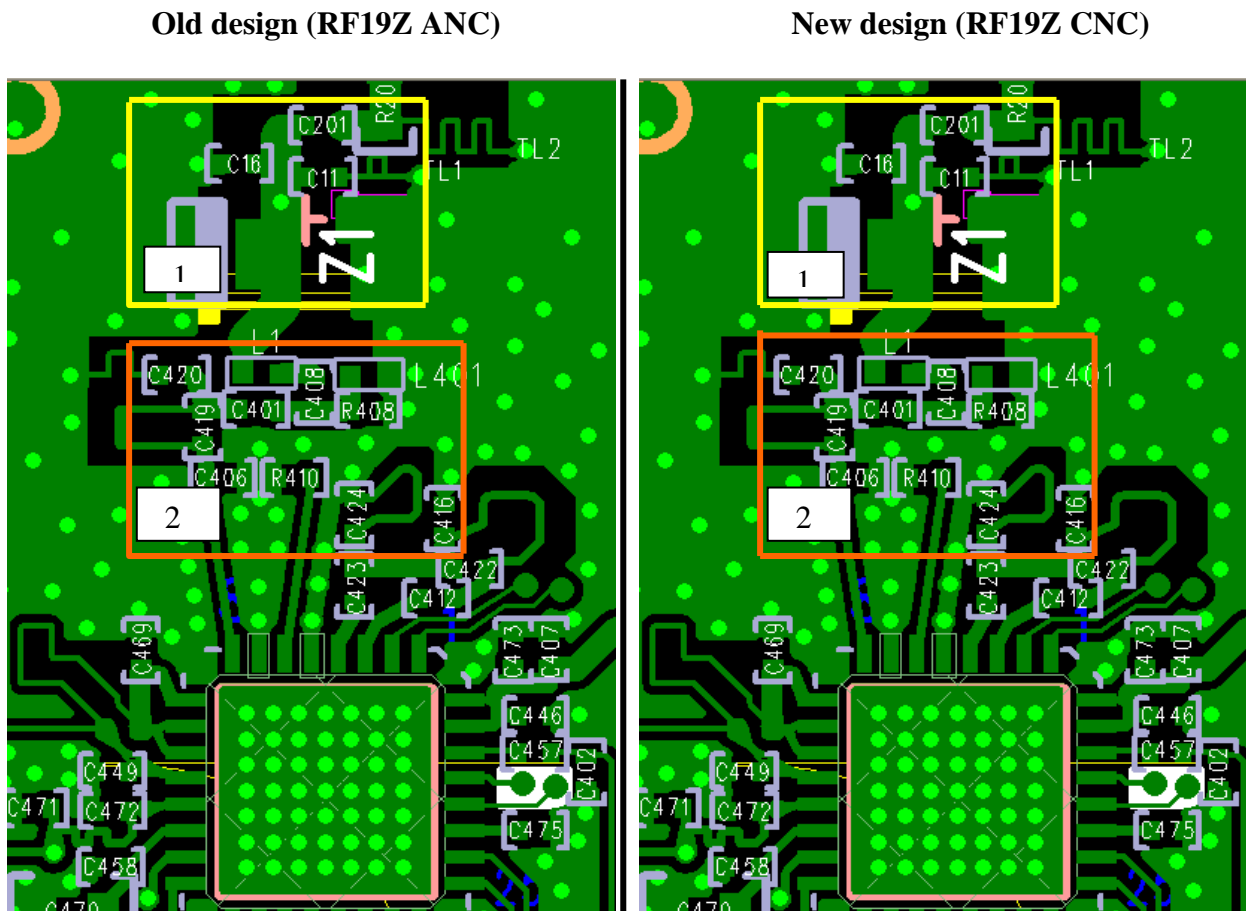
Dear Sir/Madam:

**Re: Application for a Permissive Change Filing with FCC ID: EW780-8589-00;
IC: 1135B-80858900.**

The purpose of this document is to describe all the changes that are made to the new designed Handset family model MS2025 from the Handset original model MS2025 in order to meet the requirements.

The purpose of this document is to describe all the RF changes involves for the RF IC version changed from RF19Z ANC to RF19Z CNC.

Changes from the original model to the new designed model:



1. Purpose of changes: This is external ESD protection for RF19Z ANC. External ESD circuit is not needed on RF19Z CNC which explains the circuit change.

2. Purpose of changes: RF matching components to compensate RF impedance change due to addition of ESD circuit inside RF19Z CNC.

3. Baseband purpose of changes:
- a. Remove R259, R260, R262, R264 & LED208, LED209, LED211, LED212 due to cosmetic issue.
 - b. Change value of R210, R211, DG201 & remove R302 due to CEC regulation
 - c. Change value of R5, R6 to reduce LCD backlight brightness,
 - d. change part reference R9, R13
 - e. Change value of R12, R268 for design issue to protect IO and reduce ripple
 - f. add C23, C25, C27, C28, Provision for ESD and noise
 - g. Change value of R245, C10, R8, C19, C286, R208, C281, C3, C7, C279, C248, C6, C2, C13, C14, C4, C5, C9 for noise issue
 - h. Change value of R202 for Uart pull-up
 - i. reduce C206 for cost reduction.
4. Charger purpose of changes : Change values of R2 & R4 for CEC regulation

Similarities between the original model to the new designed model:

- 1. Software and EEPROM setting are the same.
- 2. The same Baseband IC is used
- 3. The layout is the same.
- 4. Though some components are changed, the function and performance keeps the same as the original design.
- 5. The line interface performance is the same
- 6. RF conducted emission level is similar.
- 7. The product outlook, antenna position and type keep the same.
- 8. RF19Z CNC component is pin-for-pin compatible.
- 9. RF19Z CNC has the same basic function as the old chip, from an external perspective (internal circuitry may differ).
- 10. No change in radio parameters has occurred.

Sincerely,



Michael Tsui
Senior Electronic Engineer

March 21, 2013

To whom it may concern,

Multiple Models Confirmation Letter

I, the undersigned, hereby confirm that the family models are listed in the following table.

These models are **identical** as follows:

- Electrical designs, including firmware
- PCB layout Construction design/Physical design/Enclosure
- Others, please specify _____

The only **differences** between these models are the follows for marketing purpose:

- Color Cosmetic details
- Trade name Model number
- Others, please specify SB8740 is identical with MS2025 except the difference of cosmetic details, model number and software for different the Man-Machine Interface and working with different Base/deskset. Moreover, SB8740 remove a few LED & resistances for key definition.

- Suffix () represents
 - Color code Packing configuration
 - Others, please specify _____

,but models with suffix () are identical in:

- Electrical designs, including software & firmware
- PCB layout
- Construction design/Physical design/Enclosure
- Others, please specify _____

For the product subject to authorization under FCC Declaration of Conformity:

In addition, it is to confirm that all the below information

- 1) the U.S. responsible party,
 - 2) FCC label artworks and location,
 - 3) FCC required statement in the user manual
- are the same but different in the following model numbers only:

Item #	New Model	Model Number	Trade Name	Remarks
1	<input type="checkbox"/> YES	MS2025	at&t	1charger + 1Handset
2	<input checked="" type="checkbox"/> YES	SB8740	at&t	1charger + 1Handset

The sample(s) being submitted to Intertek Testing Services for conformity assessment is MS2025 and SB8740 of the above list.

Regards,



Michael Tsui
Senior Electronic Engineer