



## SUMMIT SEMICONDUCTOR LLC

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27 November, 2012

Federal Communications Commission  
Authorization and Evaluation Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Application Examiner:

This letter is in response to an email received on 11-07-2012 from FCC's Office of Engineering and Technology requesting us to demonstrate how we would comply with the software configuration control and country code requirements of KDB 594280.

I have illustrated an example of the step by step process that Summit Semiconductor LLC will follow to comply with the requirements in KDB 594280.

- The digital wireless master module (*Model No.: 444-2216, FCC ID: UA9500*) is typically manufactured by a contract manufacturer. (CM)
- Summit will provide only one version of flash memory image to the contract manufacturer. The flash memory image, among many other things includes the country code selection field.
- The default country code selection in the flash memory image is set to USA and the CMs will not have access to this field.
- The modules are then shipped from our contract manufacturer to our ODMs.
- Our ODMs typically will need to sell their product containing our wireless master module in different countries and also would require some control over the audio configuration fields depending on the end product the wireless module is integrated into.

- At this point in time, our ODMs will request Summit Semiconductor to provide them with a software program for a particular country that will allow them the access over the audio configuration fields.
- Summit will provide the software program with the country code already hard coded to a particular country that the ODM has requested so that our ODMs can change only audio related configuration.
- Once the ODM completes the audio configuration changes and runs the software program, the country code is set automatically without ODM input. The program then verifies the settings for the ODM guaranteeing the correct application of the country code.
- The software program provided by Summit is country dependent. Our ODMs will have to use different software programs for different countries.

This process will ensure that Summit Semiconductor has direct control over the country code selection field and the third parties including the end users and professional installers do not have access to it. It also ensures that the third parties cannot operate the device out of compliance of the technical rules under which the device has been certified.

Summit will also make it a requirement that ODMs sign an attestation statement ensuring that a module programmed to a specific country code will only be used in products shipped to that country.

Sincerely,



Ponnappa Pasura  
Sr. RF Engineer