The purpose of this application note is to disable the LTE bands 26/41 and UMTS bands on EM7565 and EM7511 modules to comply with USCC requirement.

Sierra Wireless LTE Module
Product Model Number: EM7565 / EM7511
Hardware revision: Rev. 1.0
Carrier: US Cellular (USCC)

The below AT commands will disable LTE Band 26/41 and UMTS functionality per USCC requirements. These AT commands must be resent after performing module FW image switching or FW upgrade.

1.   AT!ENTERCND="A710"
2.   AT!BAND=00,"All bands",0000,0000A600B80E19DF
3.   AT!BAND=00

We hereby state that after executing above AT commands and rebooting the module, the module will meet the USCC requirements for LTE Band support and UMTS disablement.

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