



Non-US Bands in Client Devices

- For devices intended to be marketed and / OR operated in the U.S., compliance must be addressed for transmit modes in **all** operating bands that overlap with and fit within FCC allocations and radio service rules
 - Regardless whether any commercial mobile networks are deployed in U.S.
- Addressing compliance for LTE bands that overlap FCC requirements means filings shall include test data and operational details for such band-specific modes
 - Apply KDB Pub. 634817 for channels tested and grant frequency listings
 - Show compliance with EMC and RF exposure requirements



Overlap of LTE Band with FCC Rules

- Example 3GPP TDD band 38 (2570-2620 MHz)
 - Band 38 device applications can be processed by TCBs as long as compliance is demonstrated for all applicable rules [2.911(b), 2.1033(a), 2.1033(c), part 27, 2.962(f)(1), 2.962(f)(5)(i), 2.962(c)(4)]
 - Similar as that equipment authorizations have been allowed for 3GPP FDD band 7 (2500-2570 MHz / 2620-2690 MHz)
- Alternatively, demonstrate how such band-specific operations within a device are blocked in the U.S.; KDB Pub. 594280 software configuration control provisions
 - Provide details about MCC/MNC (country code, network code) blocking
 - Geo-location or other mechanism to ensure that the device is operating in the U.S.
 - “Networks not deployed in U.S.” statement is not sufficient