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