



## Explanation N77/N78 operating band in US

We, Motorola Mobility LLC declare that the device with FCC ID: IHDT56AA4, FCC ID: IHDT56AA5 supports frequency ranges 3450-3550 MHz, 3550-3700 MHz and 3700-3980 MHz for 5G NR band n77 and supports frequency ranges 3450-3550 MHz, 3550-3700 MHz and 3700-3800 MHz for 5G NR band n78 in US.

By design, LTE/5G NR User Equipment (UE) will only transmit after receiving the Master Information Block (MIB) and the System Information Block (SIB) from base stations. This information is necessary for the UE to join the network. Accordingly, transmissions on non-allocated US bands cannot occur because there will be no authorized base station device operating such bands in the US and US Territories. This is in line with what is done with 2G and 3G protocols, to ensure that the UE will not transmit on bands that, even if supported by the UE hardware, are not allowed in the US.

A handwritten signature in black ink, appearing to read 'Jeff Narducci', positioned above a horizontal line.

Jeff Narducci

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