



Date: 6/27/2023

Federal Communications Commissions Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046 UL Verification Services TCB 47173 Benicia St., Fremont, CA 94538

Subject: Class II Permissive Change (C2PC) Request

Dear OET / TCB,

The applications for Permissive Change to add 5GNR band n48 include test reports for the lead model for EMC (Part 96) and rf exposure (SAR). Variant models are covered by the lead model test reports based on OET guidance that was approved as part of the original filings. The same justifications and rationale have been applied to these C2PC applications.

Output power is the same or lower as the LTE Band 48 operations originally approved.

Time Averaging SAR validation tests (Part 2 Dynamic power assessment) are not required to support equipment certification as the output power and power reduction for band n48 are not as large as 5GNR bands previously tested and therefore the validation is covered by the 5GNR testing in the original filing.

Compliance with HAC RF emissions and T-Coil requirements as addressed in the original application cover 5GNR. No additional tests are required to include band n48 as HAC compliant.

Regards,

Mona Hua UL Verification Services Inc. 47173 Benicia St., Fremont, CA 94538

UL Solutions UL Verification Services Inc. 47173 Benicia Street Fremont, CA 94538