

Inquiry Tracking Number: **326698**
Date of Original Submission: **03/24/2021**
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Inquiry Details on 03/24/2021:

Inquiry:

Dear FCC Lab Staff:

OnePlus Technology (Shenzhen) Co., Ltd. has filed an application for a mobile cellular phone that, according to KDB 388624 D02 Pre-Approval Guidance List v16r12, requires a PAG approval prior to TCB approval. The items of concern are:

- (Section II(A)(6)) Device incorporating a mechanism to actively control the output power, transmission intervals, transmission durations, transmission duty factors or other relevant parameters in a dynamic manner to mitigate the potential of RF exposure according to time-averaging considerations (Qualcomm SmartTransmit).
- (Section II(C)(1)(a)) When SAR measurement is required, for all Time-Division Duplex (TDD) implementations, except when guidance is available in the published RF exposure KDB procedures. (5G NR capability).
- (Section II(C)(1)(e)) When published RF exposure KDB procedures are not available or applicable for testing any uplink MIMO or transmit antenna diversity configurations, including all 3G/4G/5G technologies.
- (Section II(C)(1)(k)) When published RF exposure KDB procedures are not applicable for mobile and portable devices designed to transmit simultaneously using multiple channels in single or multiple frequency bands or transmit using “carrier aggregation techniques” for contiguous or non-contiguous channels. (NSA EN-DC capability).
- (Section II(C)(2)(f)(ii)) When interim procedures as defined in KDB Publication 285076 D03 HAC FAQ Question 9 are used for testing VoLTE calls for 5G Sub 6 bands when call boxes do not support 5G calling
- (Section II(C)(1)(e))) When published RF exposure KDB procedures are not available or applicable for testing any uplink MIMO or transmit antenna diversity configurations, including all 3G/4G/5G technologies.

FCC ID: 2ABZ2-EF000.

We have completed the review and have no concern about the PAG aspects of this filing. We believe the application is acceptable and that all applicable FCC KDB guidance has been followed.

Note that this application will be applying the PAG Re-Use procedures for the following: non-5G NR HAC T-Coil certification of Wi-Fi (657190).

We will upload the files to 731 Form E filing system and provide you with the TC numbers in our next correspondence.

Timco Engineering, Inc.

