

## Date: December 4<sup>th</sup>, 2017

Federal Communications Commission Equipment Approval Services 7435 Oakland Mills Road Columbia, MD 21046

## SUBJECT: SAMSUNG ELECTRONICS CO.,LTD. FCC ID: A3LSMG960U Part 20.19 Certification

To Whom It May Concern:

The following are the model designations and their associated key features for this FCC ID, according to requirement in the KDB 285076 D01.

We, Samsung Electronics, hereby declare the samples evaluated in this application are equivalent to production samples. This device features a HAC mode software setting which activates audio gains and shaping during HAC operation to improve audio performance for users with hearing loss.

| FCC ID:                      |                                   | A31SMG960U  |           |   |           |
|------------------------------|-----------------------------------|---|-----------|---|-----------|
| Model(s):                    |                                   | SM-G960U  | SM-G960U1 | SM-G960W  | SM-G960XU |
| Air Interfaces:              | CDMA                              | BC0/1/10 N/A  |           | N/A   | N/A       |
|                              | GSM                               | GSM 850/1900  |           | N/A   |           |
|                              | WCDMA                             | B2/4/5  |           | N/A   |           |
|                              | LTE                               | B2/4/5/7/12/13/14/17/25/26/29(DL Only)/30/38/41/<br>46(DL Only)/66/71 |           | B2/4/5/7/12/13/17/25/29(DL<br>Only)/30/38/41/46(DL Only)/66 | N/A       |
| Radio Services:              | CDMA                              | EVDO  |           | N/A   | N/A       |
|                              | GSM                               | GPRS/EGPRS  |           |   | N/A       |
|                              | WCDMA                             | HSDPA/HSUPA, DC-HSDPA/HSPA+   |           |   | N/A       |
|                              | LTE                               | FDD / TDD   |           |   | N/A       |
|                              | LTE Band 41 Implementation        | ULCA with 4 IC, Power Class 2 and 3                                   |           | DLCA Only, Power Class 3                                    | N/A       |
| Key Features:                | GPS                               | Yes   |           |   |           |
|                              | NFC                               | Yes   |           |   |           |
|                              | SMS, MMS                          | Yes   |           |   | N/A       |
|                              | Bluetooth (BT)                    | Yes   |           |   |           |
|                              | WLAN                              | Yes   |           |   |           |
|                              | ANT+, MST                         | Yes   |           |   |           |
| Special Voice<br>Interfaces: | Volte                             | Yes   |           |   | N/A       |
|                              | VoWIFI                            | Yes   |           |   | N/A       |
|                              | Pre-installed VoIP<br>Application | Google Duo  |           |   | N/A       |
| Profiles not in              | cluded in held-to-ear mode:       | BT  |           |   | N/A       |

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