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RF EXPOSURE REPORT

Applicant Name:

SAMSUNG Electronics Co., Ltd.

129, Samsung-ro, Yeongtong-gu, Suwon-Si, Gyeonggi-do, 16677 Rep. of Korea

Date of Issue: July 24, 2023

Test Report No.: HCT-SR-2307-FC005

Test Site: HCT CO., LTD.

FCC ID:

A3LSMX610

Equipment Type:

Tablet

Application Type

Certification

FCC Rule Part(s):

CFR §2.1093

Model Name:

SM-X610

Digitizer Information	
Form Factor	Tablet
Description	This specification is applicable to Wacom Digitizer Controller LSI W9021.
Operating Frequency(kHz)	Digitizer
	Keyboard cover detection
Maximum Transmit Power(§15.209)	531.25 kHz ~593.75 kHz
	656.25 kHz
	Digitizer : -99.65 dBm (7.34 dBµV/m @ 30 m)
	Keyboard cover detection: -101.09 (5.90 dBµV/m @ 30 m)

Note: $\text{dBm} = \text{dB}\mu\text{V} - 90 - 20\log(\sqrt{Z_0})$, $Z_0 = 50$.

RF Exposure Test Exclusion

The test was exempt because the Maximum allowed RF Output power of Digitizer meets the test exclusion conditions of FCC KDB 447498 D01 v06.

Tested By

Sung Hwan, Kim
Test Engineer
SAR Team
Certification Division

Reviewed By

Yun Jeang, Heo
Technical Manager
SAR Team
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