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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 21, 2023

Test Report No.: HCT-SR-2307-FC004

Test Site: HCT CO., LTD.

FCC ID:

A3LSMX616B

Equipment Type:

Tablet

Application Type

Certification

FCC Rule Part(s):

CFR §2.1093

Model Name:

SM-X616B

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

Note: dBm=dBμV-90-20log($\sqrt{Z_0}$) , $Z_0=50$.

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

Youn Sik Park
Test Engineer
SAR Team
Certification Division

Reviewed By

Yun Jeang, Heo
Technical Manager
SAR Team
Certification Division

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