



August 30, 2021

Federal Communications
Commission Authorization and
Evaluation Division 7435 Oakland
Mills Road, Columbia, MD 21046

**FCC Class II Permissive Change for FCC ID : A3LH111U935QDC
(Original Grant date : 08/30/2021)**

Dear Examiner,

This application is preparing for Class II Permissive Change that adding a certified module (Model Name : SM-H111U, FCC ID : A3LH111U935QDC) into a new Laptop Computer (Model Name: NP935QDC, Brand : Samsung)

The major change filed under this application is :

Change #1 : As described in the Operational Description, Changes to the application of power table depending on the LCD angle of the laptop.

Change #2 : Power reduction applied when grip sensor is operated on the host product.

Change #3 : Adds new antennas that meet FCC Part 15 equivalent-type. The antenna information is listed as below.

Antenna	Type	Connector	Peak Gain (dBi)	
ANT 1 (Main)	FPCB	U.FL Connector	WCDMA B2, LTE B25/2, NR n2	0.38
			WCDMA B4, LTE B66/4, NR n66	-0.41
			LTE B7	-0.24
			LTE B41, NR n41	-0.24
ANT 2 (Aux)	FPCB	U.FL Connector	WCDMA B5, LTE B5, NR n5	-0.6
			LTE B12/17	-1.25
			LTE B13	-0.84
			LTE B14	-1.11
			LTE B71, NR n71	-1.91
ANT 3 (MIMO2)	FPCB	U.FL Connector	NR n77	1.71
ANT 4 (MIMO1)	FPCB	U.FL Connector	Only Receive	N/A

SAR testing and RF spot check was performed to demonstrate RF compliance

SAMSUNG

Sincerely Yours,

A handwritten signature in black ink, appearing to read "Jenni Chun". The signature is fluid and cursive, with the first letter of each name being capitalized and prominent.

Ms. Jenni Chun

General Manager

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