



HP Inc.
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www.hp.com

Date: Jul. 16, 2019
Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

C.C.: SGS Taiwan Limited

Subject: Requesting Class II permissive change for FCC ID: B94-9560NGWC

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: B94-9560NGWC, Original grant date: 01/02/2019, Applicant: HP Inc.

The major change filed under this application is :

1. The subject approved module is being used in different host (Portable category Configuration, Host Brand/Model: HP/TPN-Q227).
2. SAR Testing is performed to demonstrate RF Compliance.
3. The difference compared with the original design is adding 4 antennas to this EUT.
Antenna is of same type and lower gain from original approval

PIFA Antenna, Supplier: INPAQ Corporation

Part number: DQ60PLBLB19 (WA-P-LBLB-02-087) (Main)

DQ60PLBLB19 (WA-P-LBLB-02-087) (Aux)

Frequency (MHz)	2402~2480	5150~5250	5250~5350	5470~5725	5725~5850
NB Mode	1.33 (Main) -1.35 (Aux)	-3.23 (Main) -1.89 (Aux)	-3.31 (Main) -1.36 (Aux)	-1.54 (Main) -1.21 (Aux)	-0.36 (Main) -1.08 (Aux)
Tablet Mode	-2.02 (Main) -2.52 (Aux)	-3.05 (Main) -2.60 (Aux)	-2.38 (Main) -1.40 (Aux)	-0.93 (Main) 0.05 (Aux)	-2.32 (Main) -0.65 (Aux)

PIFA Antenna, Supplier: High-Tek Electronics Co., Ltd

Part number: DQ60ACQD032 (0ACQD019006N) (Main)

DQ60ACQD032 (0ACQD019006N) (Aux)

Frequency (MHz)	2402~2480	5150~5250	5250~5350	5470~5725	5725~5850
NB Mode	0.26 (Main) 0.69 (Aux)	-1.82 (Main) -1.21 (Aux)	-0.73 (Main) 0.2 (Aux)	-0.03 (Main) 0.19 (Aux)	-1.03 (Main) 0.11 (Aux)
Tablet Mode	-1.06 (Main) -0.37 (Aux)	-2.32 (Main) -1.61 (Aux)	-2.32 (Main) -1.61 (Aux)	-2.29 (Main) -0.51 (Aux)	-2.29 (Main) -0.24 (Aux)

4. Software security remains unchanged form original application.



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Best Regards

Jim Chang

(Signature)

Jim Chang
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