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Date: Feb. 19, 2020
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-AX201D2WS

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: B94-AX201D2WS, Original grant date: 06/13/2019, Applicant: HP Inc.

The major change filed under this application is :

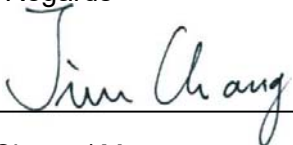
1. The subject approved module is being used in different host (Portable category Configuration, Host Brand/Model: HP/TPN-Q239).
2. SAR Testing is performed to demonstrate RF Compliance.
3. The difference compared with the original design is adding 4 antennas to this EUT. Antenna is of same type and lower gain from original approval

Antenna Information

Tablet mode										
Vendor	INPAQ									
Antenna	Ant 1 (PIFA)					Ant2 (PIFA)				
Part Number	DQ60PLBLB40 (WA-P-LBLB-02-102)					DQ60PLBLB40 (WA-P-LBLB-02-102)				
Frequency	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850
Gain (dBi)	-2.16	-2.02	-0.26	-0.18	-0.56	-2.35	-2.60	-2.33	-0.4	0
Vendor	HTK									
Antenna	Ant 1 (PIFA)					Ant2 (PIFA)				
Part Number	DQ60ACQD067 (0ACQD019079N)					DQ60ACQD067 (0ACQD019079N)				
Frequency	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850
Gain (dBi)	-4.05	-1.50	-1.50	-0.81	-1.49	-2.93	-0.48	-0.48	-0.25	-0.25
Notebook mode										
Vendor	INPAQ									
Antenna	Ant 1 (PIFA)					Ant2 (PIFA)				
Part Number	DQ60PLBLB40 (WA-P-LBLB-02-102)					DQ60PLBLB40 (WA-P-LBLB-02-102)				
Frequency	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850
Gain (dBi)	0.29	-2.10	-0.96	-0.43	-1.53	-0.02	-2.93	-2.86	-0.35	-0.35
Vendor	HTK									
Antenna	Ant 1 (PIFA)					Ant2 (PIFA)				
Part Number	DQ60ACQD067 (0ACQD019079N)					DQ60ACQD067 (0ACQD019079N)				
Frequency	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850	2400-2500	5150-5250	5250-5350	5470-5725	5725-5850
Gain (dBi)	-2.50	-1.50	-1.50	-1.55	-1.55	-1.89	-2.47	-1.81	-1.37	-1.63

4. Software security remains unchanged from original application.

Best Regards

 (Signature)

Jim Chang / Manager
SGS Taiwan Ltd.