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Date: Dec. 18, 2018  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia MD 21046

C.C.: SGS Taiwan Limited

Subject: Requesting Class II permissive change for FCC ID: [B94-9560D2WZ](#)

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID:  
[B94-9560D2WZ](#), Original grant date: , 03/29/2018  
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-Q212).
2. SAR Testing is performed to demonstrate RF Compliance.
3. The difference compared with the original design is adding 2 antennas with same type and lower gain from original approval.

Original PIFA Antenna:

| Frequency (MHz)                 | 2402~2480 | 5150~5250 | 5250~5350 | 5470~5725 | 5725~5850 |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| Peak Ant. Gain (dBi)<br>NB mode | 3.24      | 5.0       | 5.0       | 5.0       | 5.0       |

New PIFA Antenna, Supplier: ACON, P/N: DQ640001900 (ANP6Y-400019) (Main)  
P/N: DQ640001900 (ANP6Y-400019) (Aux)

| Frequency (MHz)                     | 2402~2480<br>Main / Aux | 5150~5250<br>Main / Aux | 5250~5350<br>Main / Aux | 5470~5725<br>Main / Aux | 5725~5850<br>Main / Aux |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Peak Ant. Gain (dBi)<br>NB mode     | 0.32 / 1.26             | 0.09 / -0.15            | 0.48 / 0.08             | 0.04 / -0.26            | -0.22 / 1.12            |
| Peak Ant. Gain (dBi)<br>Tablet mode | 0.6 / -1.02             | -0.53 / -3.6            | -0.42 / -3.57           | 1.55 / -1.57            | 1.23 / -1.57            |

4. Software security remains unchanged form original application
- Best Regards

Jim Chang  
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SGS Taiwan Ltd.