

Class II Permissive Change Request Letter

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Date: 24 April 2018

Subject: Requesting Class II permissive change for FCC ID: VOB-P2897

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: VOB-P2897, original granted on 08/29/2016.

Applicant: NVIDIA Corporation

The major change filed under this application is:

1. Change one antenna (Antenna 1 in test report), same antenna type (Monopole Antenna), antenna gain change as following table;

Frequency bands	New		Original	
	Antenna Type	Maximum antenna gain (dBi)	Antenna Type	Maximum antenna gain (dBi)
2400 – 2483.5 MHz	Monopole Antenna	2.70	Monopole Antenna	3.88
5150 – 5250 MHz	Monopole Antenna	4.50	Monopole Antenna	4.55
5250 – 5350 MHz	Monopole Antenna	4.31	Monopole Antenna	4.55
5500 – 5700 MHz	Monopole Antenna	4.92	Monopole Antenna	5.32
5725 – 5850 MHz	Monopole Antenna	5.23	Monopole Antenna	5.22

2. Reduce the Output Power through firmware. (Reduce both Wi-Fi and Bluetooth Output Power).
3. Software security remains unchanged from the original application.

The change under this application is change internal gain as seen in internal photos, and I attest that such changing will not affect the RF function out of the grant conditions.

Please contact me if you have any questions or need further information regarding this application.

Sincerely,

Best Regards

A handwritten signature in cursive script that reads "Mandy Wang". The ink is dark and the signature is fluid and connected.

Mandy Wang (agent)