

April 26, 2018

## To whom I may concern:

This submission is to request certification for Google model # NC2-6A5, Chromecast multimedia device, with FCC ID: A4RNC2-6A5B/IC ID: 10395A-NC26A5 that operates in 2.4GHz and 5GHz bands under FCC 15.247 and 15.407 rules. Product was originally approved under FCC ID: A4RNC2-6A5/IC ID: 10395A-NC26A5. Manufacturer is updating it to include BT functionality.

## FCC ID product Differences:

Original FCC ID: A4RNC2-6A5/IC ID: 10395A-NC26A5 has the same board design and mechanical design as new FCC ID: A4RNC2-6A5B/IC ID: 10395A-NC26A5 for the Chromecast multimedia device. The model number is the same for both FCC IDs derivatives. It is model NC2-6A5

New version contains same hardware as the original. Original version supports 2.4Ghz/5GHz and BLE radios. New version enables BT in the chip set so that it supports 2.4Ghz/5GHz/BLE and BT radios.

In this update, the new version will add BT functionality to Chromecast multimedia device.

## Spot Check Verification:

Spot checks evaluation was performed on new version. Spot testing determined that original data, from FCC ID: A4RNC2-6A5, is still valid for this update. No new emissions were created.

## Reference reports:

Report from the original certification are being leverage and reference in this submission. These are the reports that are being submitted for review;

|              | Original version              | New version                      |
|--------------|-------------------------------|----------------------------------|
| 5GHz Wi-Fi   | 15U20917-E2 FCC UNII WLAN     |                                  |
|              | Report                        |                                  |
| 2.4GHz Wi-Fi | 15U20917-E1 FCC_IC DTS WLAN   |                                  |
|              | Report                        |                                  |
| 2.4GHz BLE   | 15U20917-E4 FCC_IC BLE Report |                                  |
| 2.4GHz BT    |                               | 12241662-E1V2 FCC_IC BT Report   |
| RF exposure  | Not submitted                 | 12241662-E9V1 FCC IC RF Exposure |
|              |                               | Report                           |

Note, 5.8GHz bandedge limits in the original UNII report are tighter than current limits. Actual reading are complaint with current 5.8GHz band BE limits.

Sincerely,

Francisco de Anda Operations Leader

UL Verification Services Inc.

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Fremont, CA USA