

Texas Instruments Incorporated

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive Change for FCC ID: ZAT-1312PSIP-1

(Original Grant date: 2023/7/10)

Applicant: Texas Instruments Incorporated

Dear Examiner,

This is to request a Class II permissive change for FCC ID: ZAT-1312PSIP-1

Product description: CC1312PSIP SimpleLink™ Sub-1-GHz Wireless System-in-Package

originally granted on 2023/7/10

The major change filed under this application is:

For the above indicated device and pursuant to CFR 2.1043 Texas Instruments Inc. Hereby requests the evaluation of a Class II permissive change for FCC as described below.

The major change filed under this application is:

1. Change antenna type and antenna gain

Original Antenna

Please refer to the operation description.

Texas Instruments Incorporated

New antenna for condition 1

Brand	Antenna Type	Antenna gain
Leedarson	PCB IFA antenna	-0.50 dBi

New antenna for condition 2

Brand	Antenna Type	Antenna gain
Leedarson	Metal IFA antenna	-3.95 dBi

New antenna for condition 3

Brand	Antenna Type	Antenna gain
Leedarson	PCB IFA antenna	-3.62 dBi

New antenna for condition 4

Brand	Antenna Type	Antenna gain
Leedarson	Metal Monopole antenna	-3.17 dBi

New antenna for condition 5

Brand	Antenna Type	Antenna gain
Leedarson	PCB IFA antenna	-0.04 dBi

Texas Instruments Incorporated

2. Change the trace design

Please refer to operation description.

If you have any questions regarding this application, please feel free to contact me.

Best Regards,

(Signature*)

Marian Kost

Company Name: Texas Instruments Incorporated

Contact Name: Marian Kost

Address: 12500 TI Boulevard DALLAS Texas 75243 United States

Date: 11/25/2024