

Harman International Industries, Inc.

May 11, 2022

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: APIBOX310

Applicant: Harman International Industries, Inc.

Dear Examiner,

This is to request a Class II Permissive change for FCC ID: APIBOX310 originally granted on 01/20/2022 (date).


The change under this application as following:

No.	Changed area	Model	Model (alternative material)
1	U100 U101 DCDC Model Replacement	JW5250S	JW5250A
2	SYS_5V SYS_3V3 Switch IC U128, U120 changed to discrete	JW7115	Discrete wiring
3	DSP input IIS data SWICH IC U124 model replacement	RS2057	AIP74LVG3157
4	U4 U108 U109 Amplifier Replacement	TAS5828M	AW83118
5	Battery mode BOOST boost parameter adjustment.		
6	Add dynamic voltage detection circuit (OP+ logic chip) OP: U116, U221, U112, U119, U117, U118 Logic chip: U113		
7	Add DAC chip U26 U222 circuit (ES8156)		
8	PCBA BOTTOM Surface Difference		
9	New battery model GSP-2S4P-PB350D		
Note: The test samples in this report are all using the alternative material.			

There is no RF parameter change to the operating frequency band, rated radiated and conducted output power of the device.

I attest that the certified device will not be capable of ad-hoc mode operation outside of the grant conditions.

Sincerely,

Signature: 

Name: Terry Shi

Title: Prin.Engineer,Regulatory Compliance, Quality

Company: Harman International Industries, Inc.