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December 13, 2021

Federal Communications Commission

Equipment Authorization Division

7435 Oakland Mills Road

Columbia, MD 21046

USA

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: YRW-BLUELITEV2

Applicant: DATECS LTD.

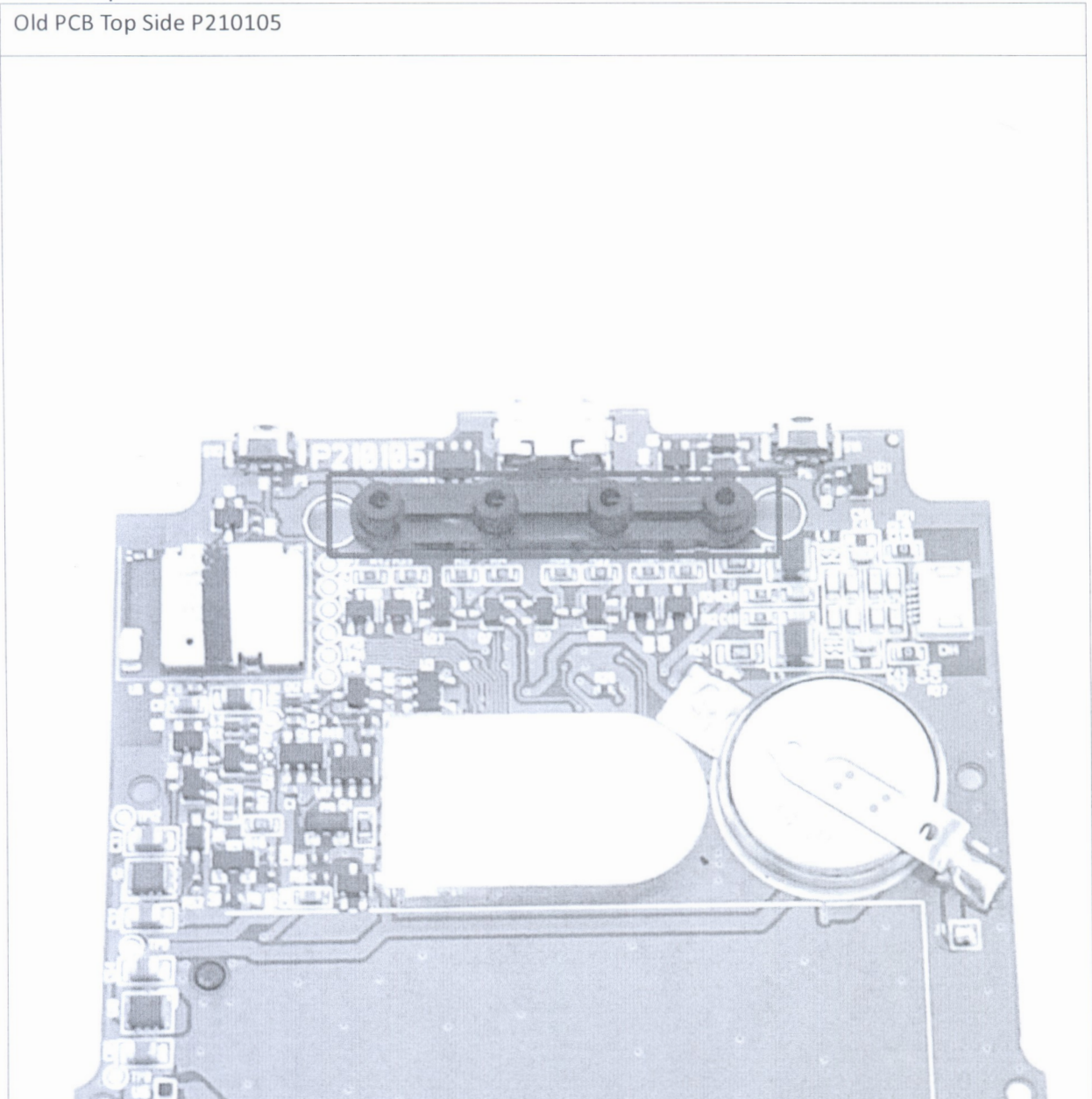
Dear Examiner,

This is to request a Class II Permissive change for FCC ID: YRW-BLUELITEV2 granted on 01/01/2020 (date).

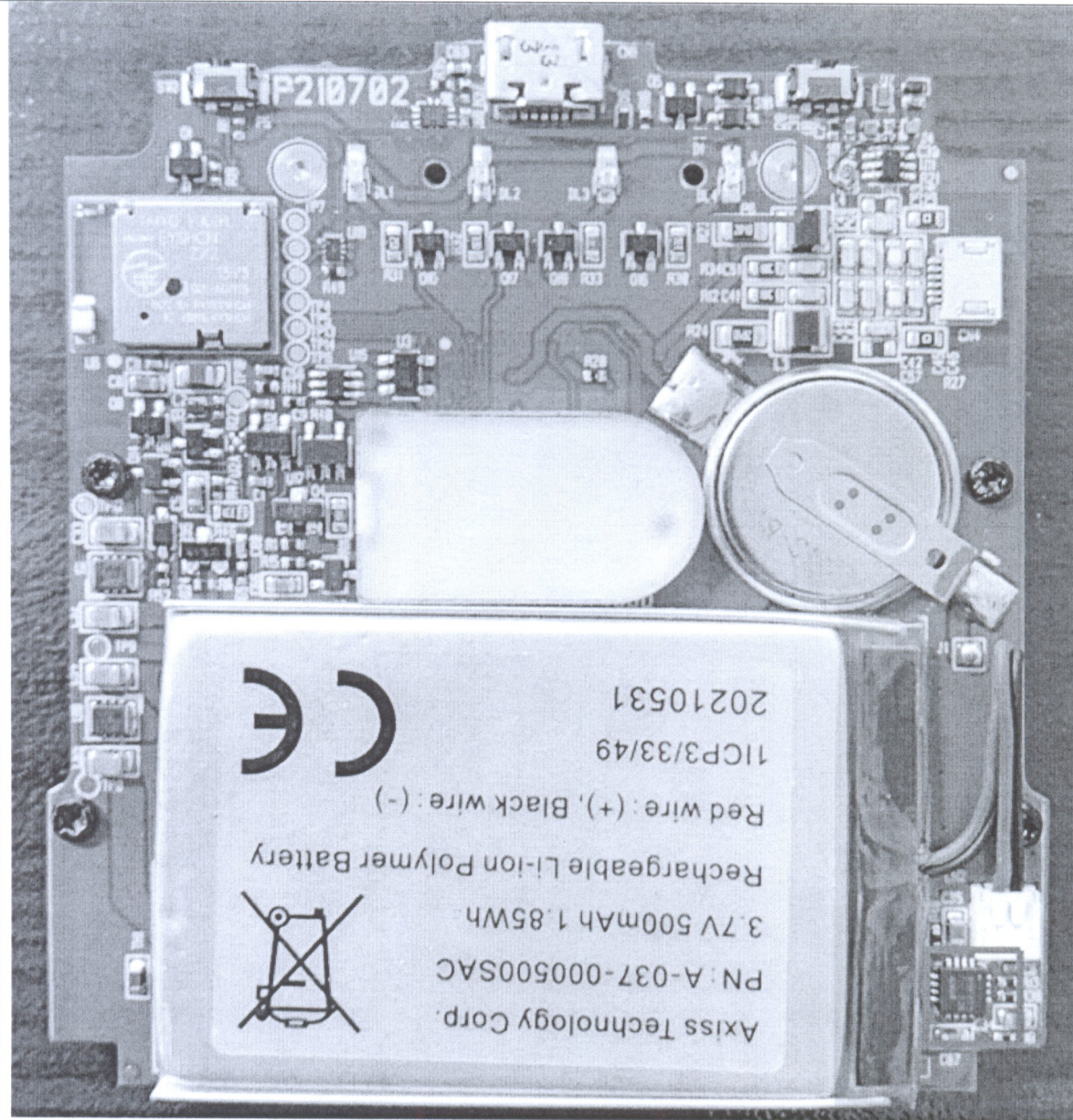
Changes between PCB P210702 and PCB P210105

1. PCB Top and Bottom view

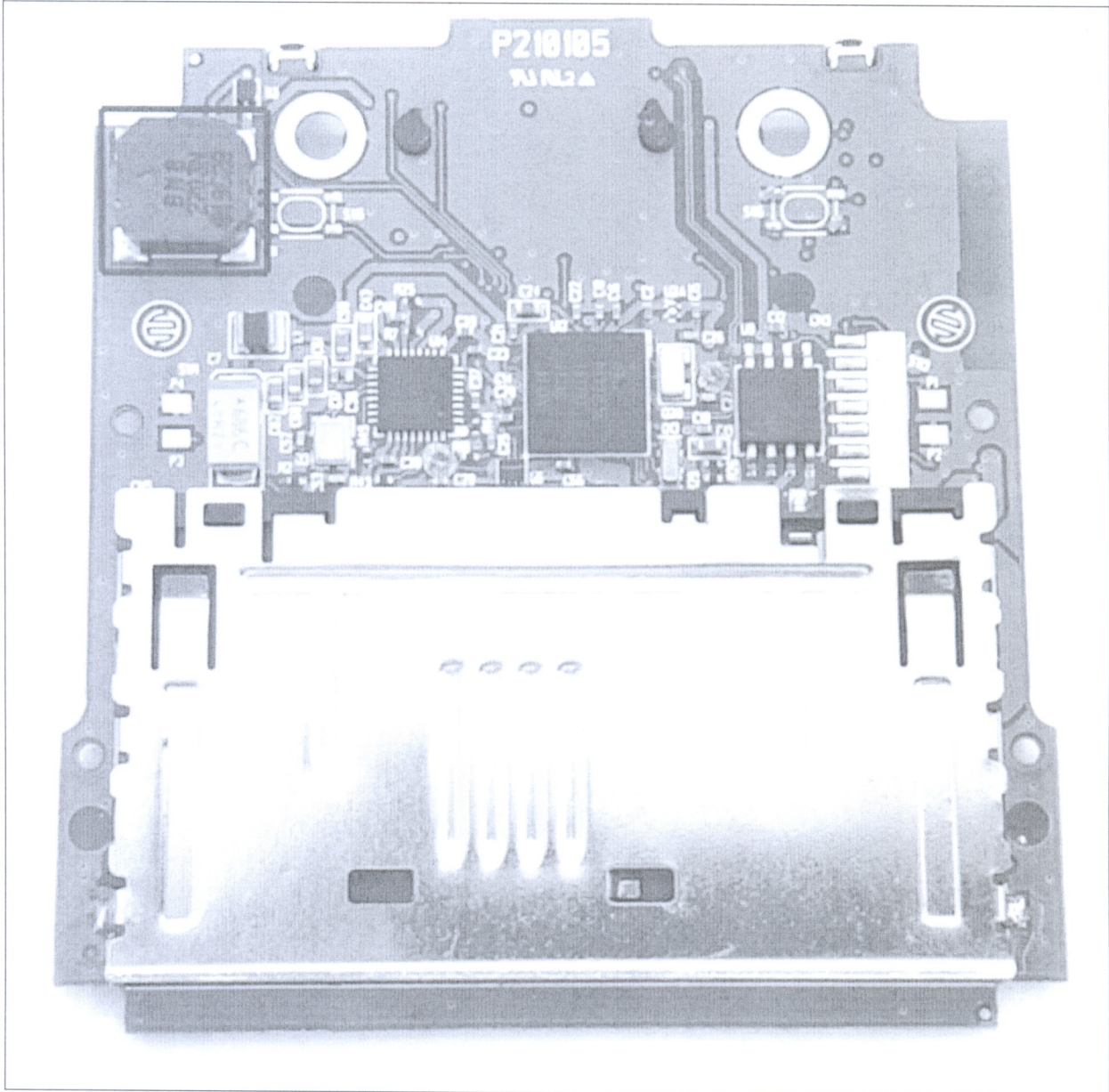
Old PCB Top Side P210105



New PCB Top Side P210702



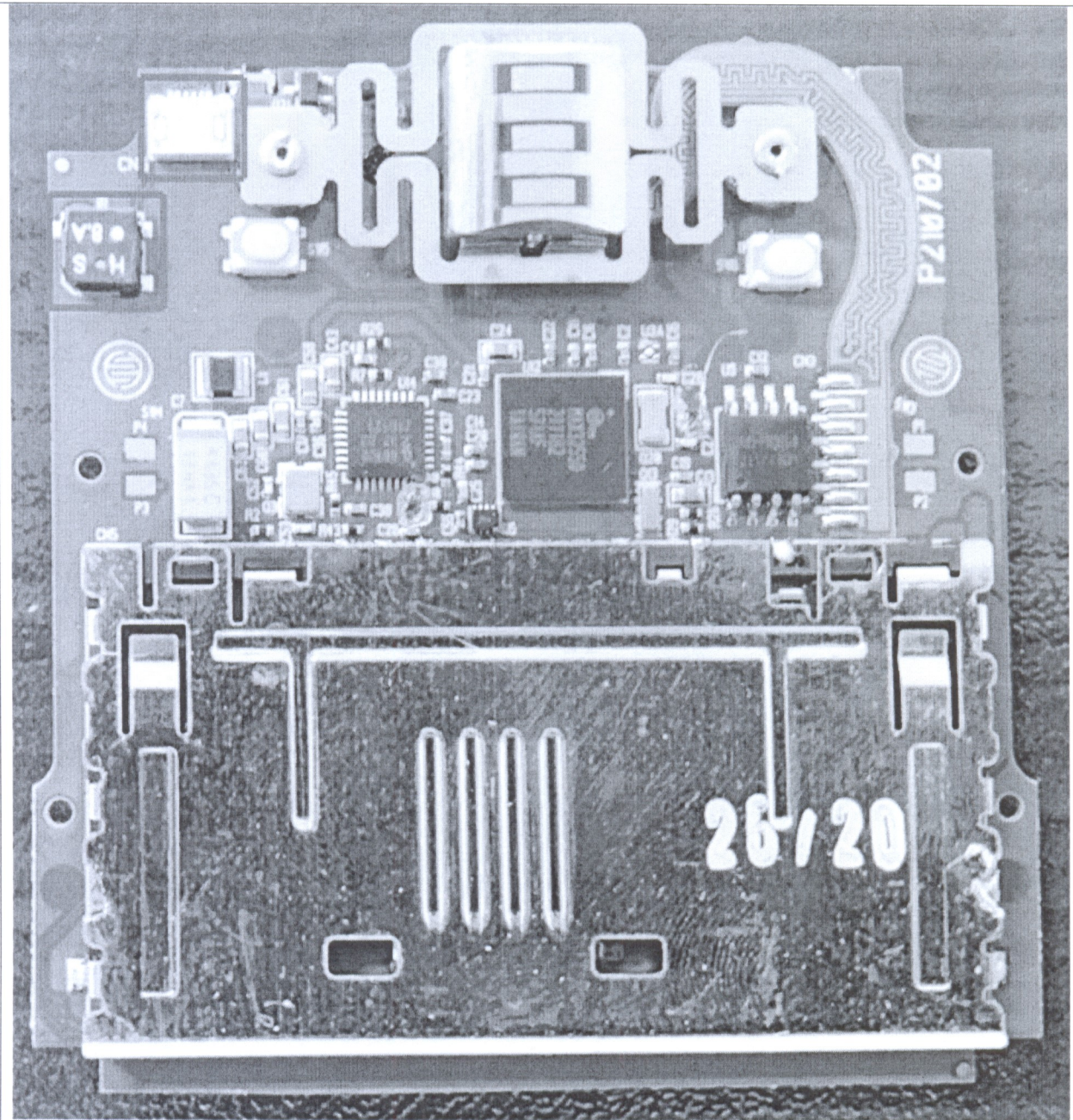
Old PCB Bottom Side P210105





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New PCB Bottom Side P210702





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2. Summarize of changes

Changed Battery management chip from MAX8808X to BQ24075. This chip is for battery charging. Added new signal "CHRG_EN) for battery IC enable/disable. This if for battery charging control. Added signals SWDIO and SWDCLK between BT and MCU

Internal MESH in Layer 1 – rerouting changes. This MESH is a part from the security of the device.

Changed Buzzer from BMB-2703N to NFT-03D. For adding the CN6 was need space, for that reason is changed size of the buzzer. Buzzer is using for payment transaction status and device statuses.

Added connector CN6 – added possibility for charging device via rear pads. Also for USB communication over those pads. USB signal is switching between rear pads and USB type-C connector with switch U16. Added new PCB P211402 - Cradle Contact Board. Provides USB communication and charge.

NFC status LEDs will be two types: only green or multi color (G/Y/O/R) . They are using for Payment transaction status.

Changed bottom cover/MSR slider from P02E000010/ P02E000011 to P02E000051/P02E000051

The antenna gain of NFC was originally reported to be 0.9dBi, now it is 0dBi.

Those changes are not affect the RF parameters.

Sincerely,

A handwritten signature in blue ink, appearing to read "Iliev", written over a horizontal line.

Name: PENCHO ILIEV

Title: CEO

Signature of applicant

