

Augury systems Ltd.

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:2A3XG-R4000

Applicant: Augury systems Ltd.

Dear Examiner,

This is to request a Class II Permissive change for FCC ID:2A3XG-R4000 originally granted on 08/12/2022.

The change under this application is for the following reasons:

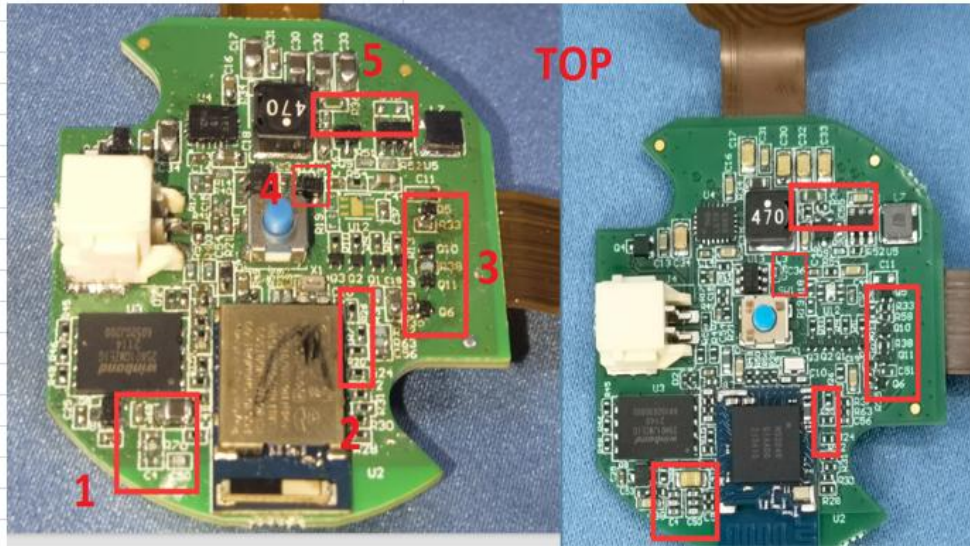
- 1, Change the BLE antenna and gain.
- 2, Change appearance structure.
- 3, Replacing the battery.
- 4, Change model number
- 5, The following changes have been made to the PCBA:

TOP PCBA

Bottom line

- Remove unused components that were options in the original PCB
- Adding Q12 FET to sense the button push, logical signal.
- Adding an option for SPI MEMS sensor logical signal

TOP		
area	PCB change	note
	Remove- L4,L5 ,C12,C39	Removd unused ,no effect on NFC
	Remove- R59,C53	No used for option voltage soft start - VDDF
1	Add- R70	ADXL_CS _n - SPI digital resistor high G MemS
2	Add- R71	SPI3_SIMO - SPI digital resistor high G MemS
3	Remove -R57,R58,C51,C52	no use for soft start voltage - VS & Vs_IO
4	Add- Q12	Add FET to sense Pushbutton
5	Remove- R62,C55	No use for soft start -boost_on

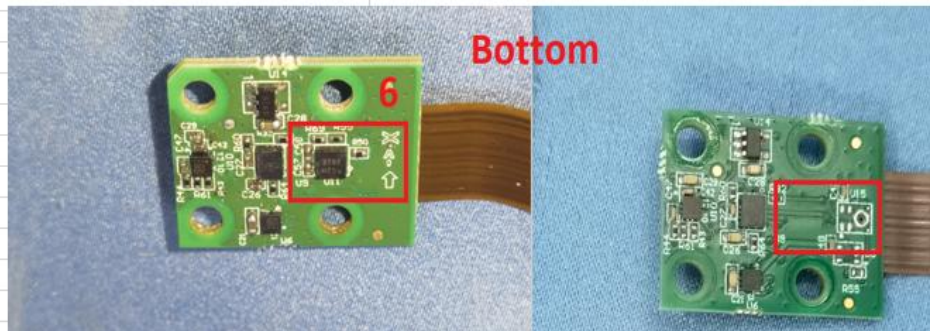


Bottom PCBA

Bottom line

- Remove the optional MEMS sensor that was EOL and unused add Digital High G MeMs instead, and change the footprint and its capacitors /resistors according to that.

Bottom		
area	PCB change	note
6	Remove- U15,U8,C48,C43	Remove MEMS Sensor that is EOL with its option capacitors
	Add- U11,R50,R55,R69,C57,C58	Change to new footprint digital MEMS high G with capacitors



All of the changes are only effect to Radiated Spurious Emission, reference to the report for details.

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

Sincerely,

Name: **Yevgeny Poliakov**

Date: 2024-03-19

Title: **Head of Quality and Regulatory**

Signature of applicant:

DocuSigned by:
Yevgeny Poliakov
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