



INSIDE PHOTOS

- P11 AB1.1 project –
Product/Element "PEL-1"



LEGO SYSTEM A/S



Document name: PEL-1_PhotosInside_V1.2	Project Name: PEL-1
Made by: DKJAKAHO	Date: 2025-11-06

Table of Contents

Introduction.....	1
Photos of the Audio Brick 1.1 – PEL-1	2
Inside	2
Top assembly top view	2
Top assembly underside view.....	2
Top assembly side view.....	3
Battery.....	4
Side view coil frame	4
Pictures of the PCBA.....	5
PCB Top side view	5
PCB Bottom side view.....	6
Top Housing with speaker and microphone foam.....	6
Top Housing taken apart.....	8
Coil carrier	9
Top housing with speaker.....	10
BLE Antenna	10

Introduction

The Following document contains photos from inside of the PEL-1 (Audio Brick 1.1) including a ruler for scaling purposes.



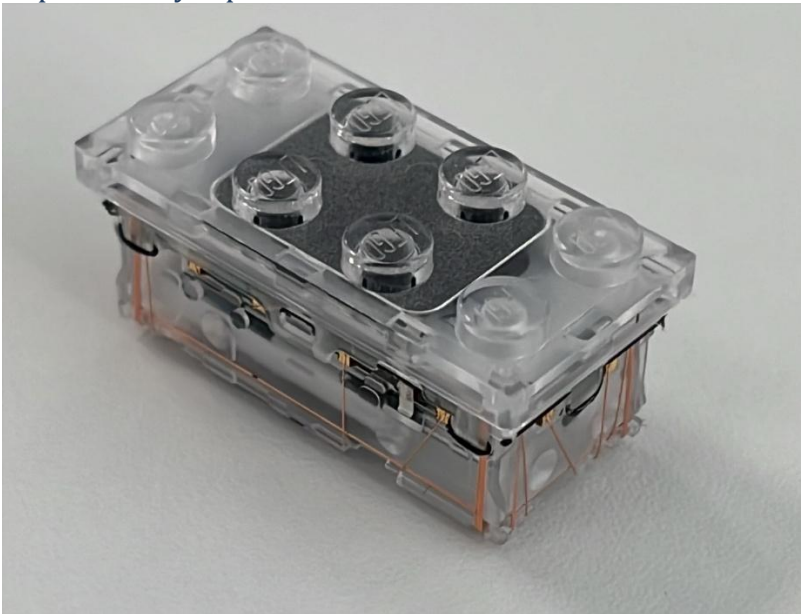
Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO	Date: 2025-11-06	

Photos of the Audio Brick 1.1 – PEL-1

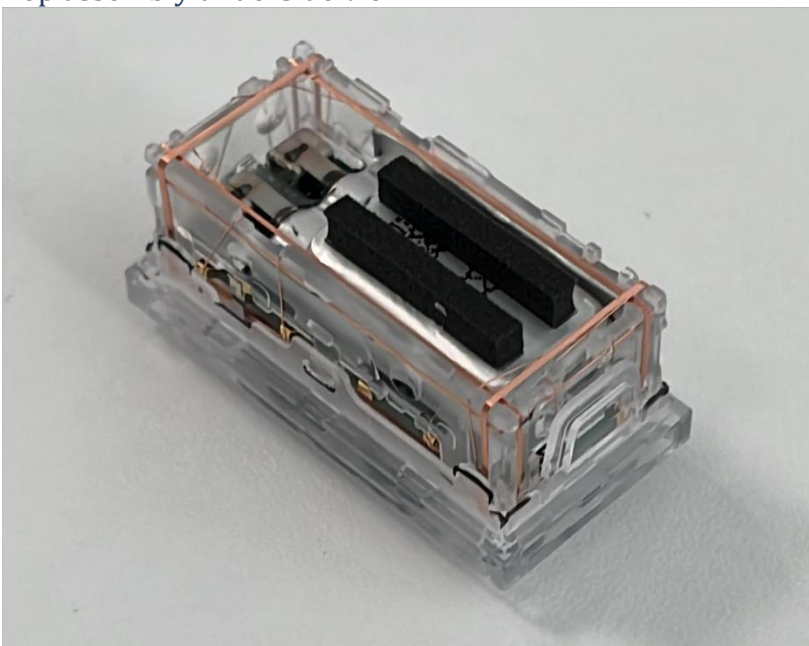
Inside

Photos from inside of the product/element PEL-1.

Top assembly top view



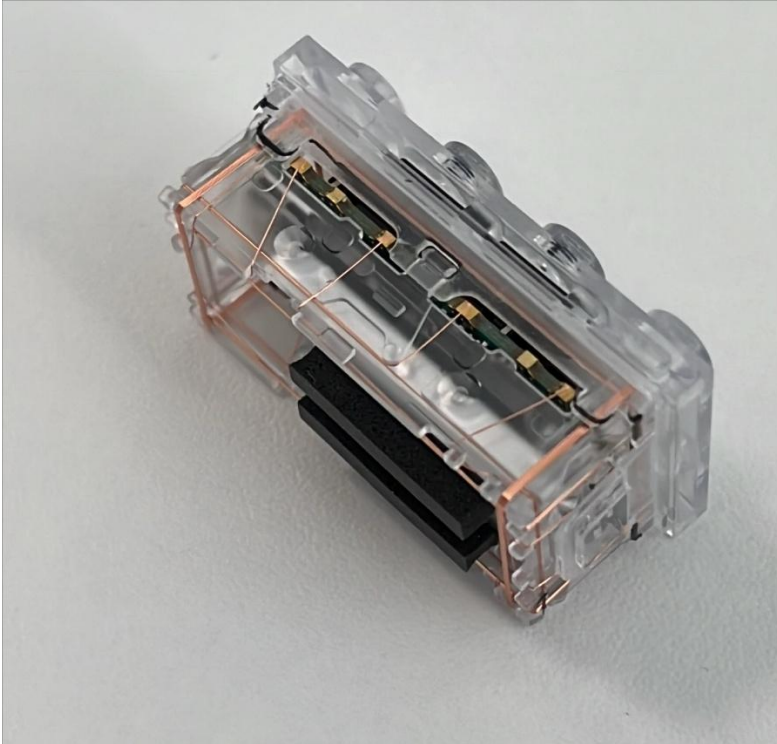
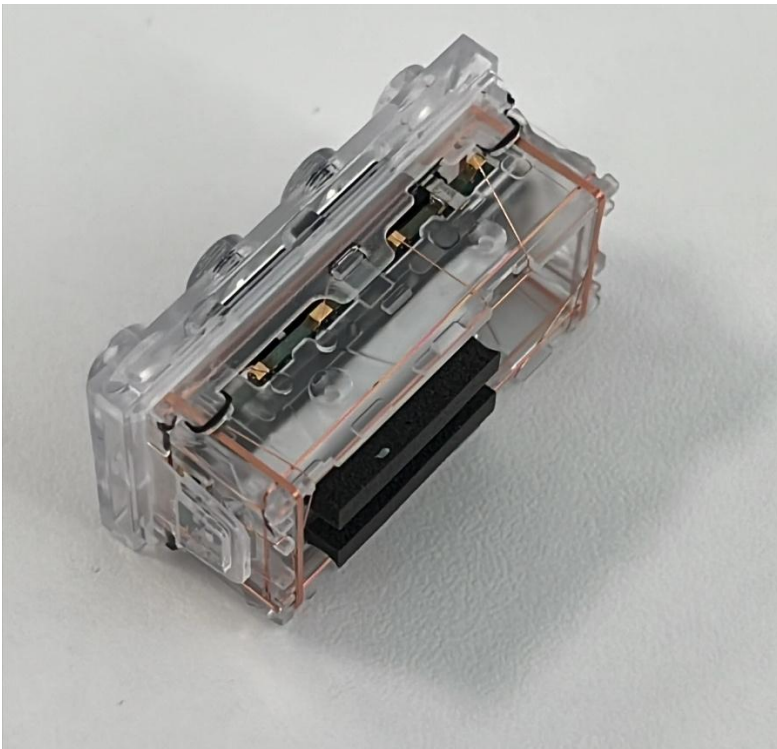
Top assembly underside view





Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO		Date: 2025-11-06

Top assembly side view

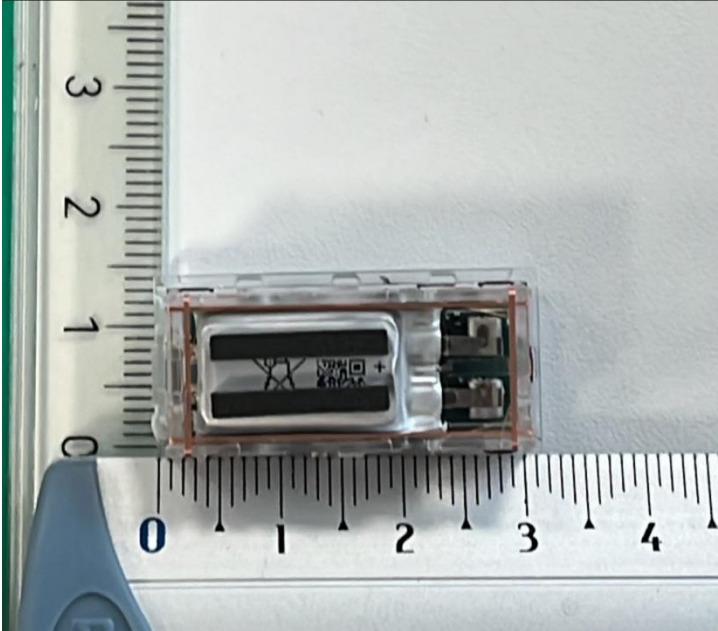




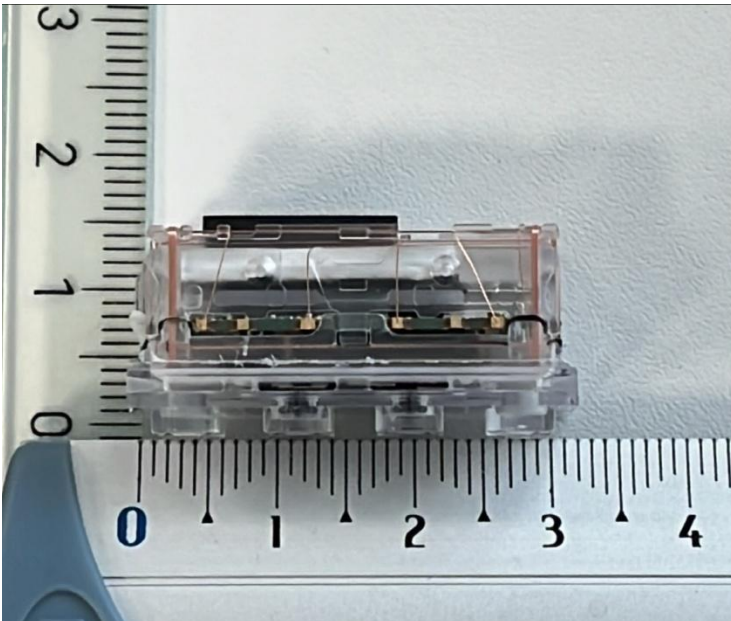
Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO		Date: 2025-11-06

Battery

From bottom side



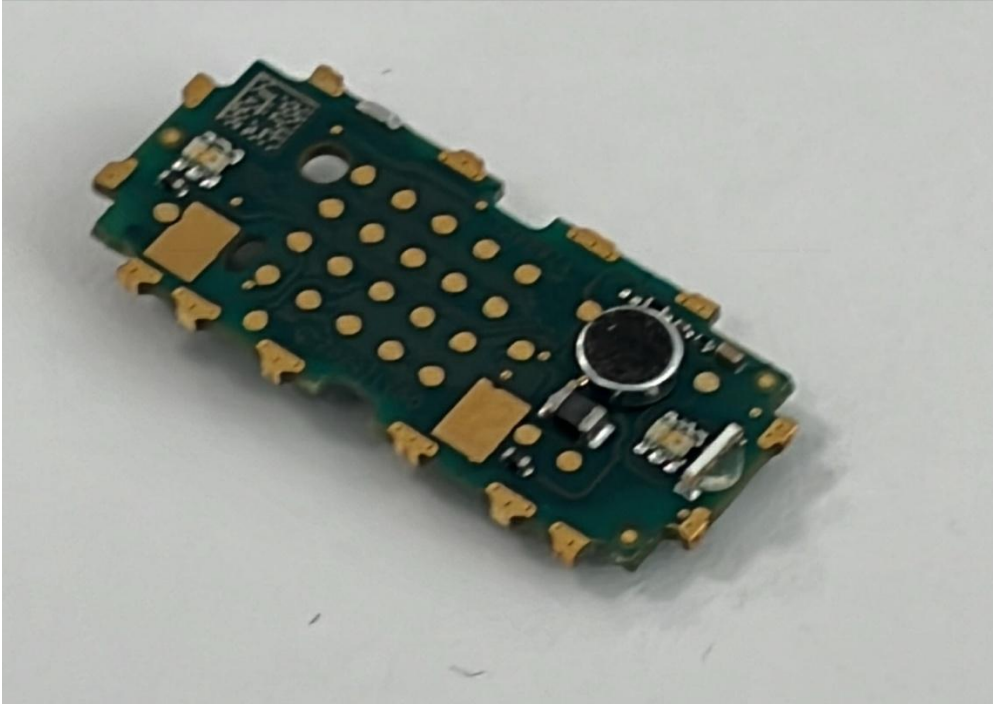
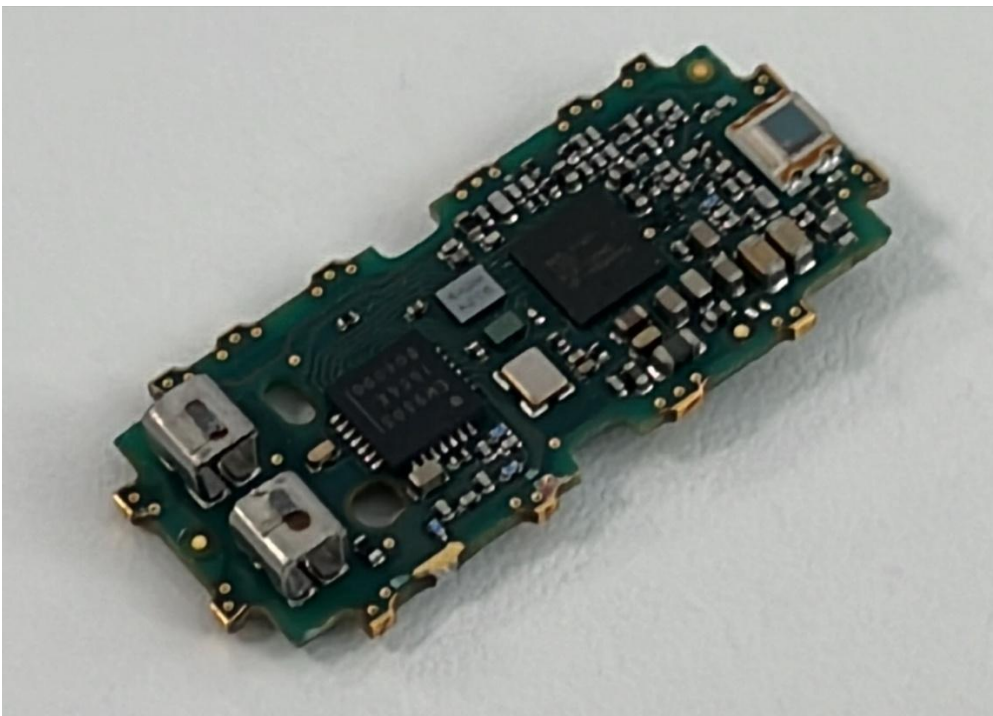
Side view coil frame





Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO		Date: 2025-11-06

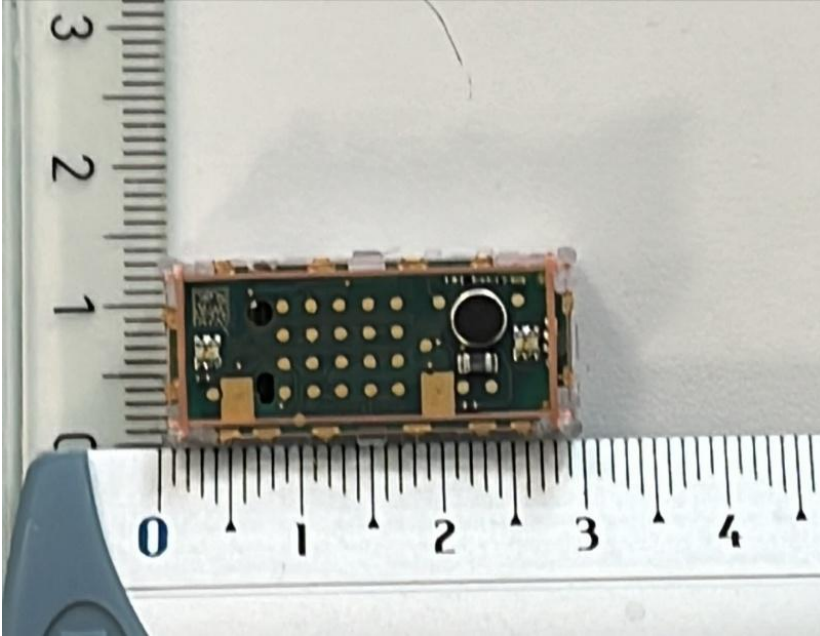
Pictures of the PCBA



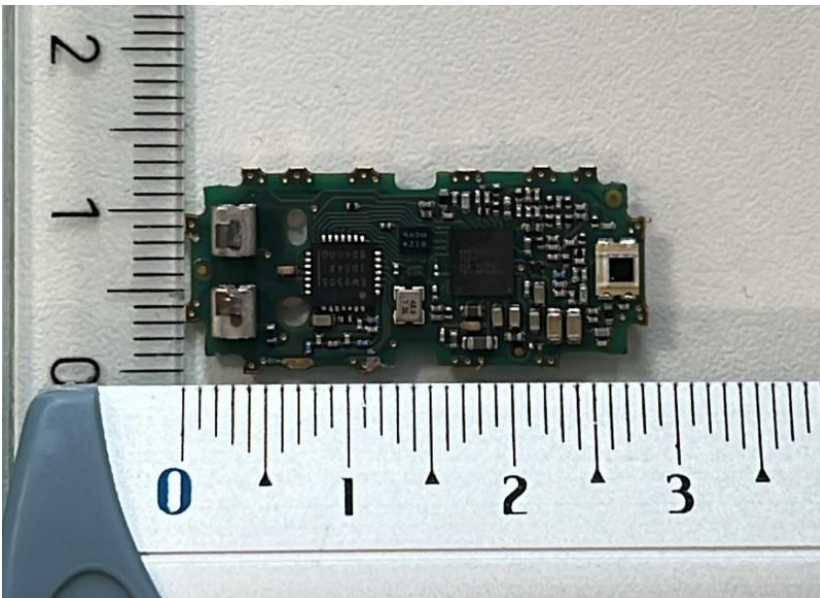
PCB Top side view



Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO	Date: 2025-11-06	



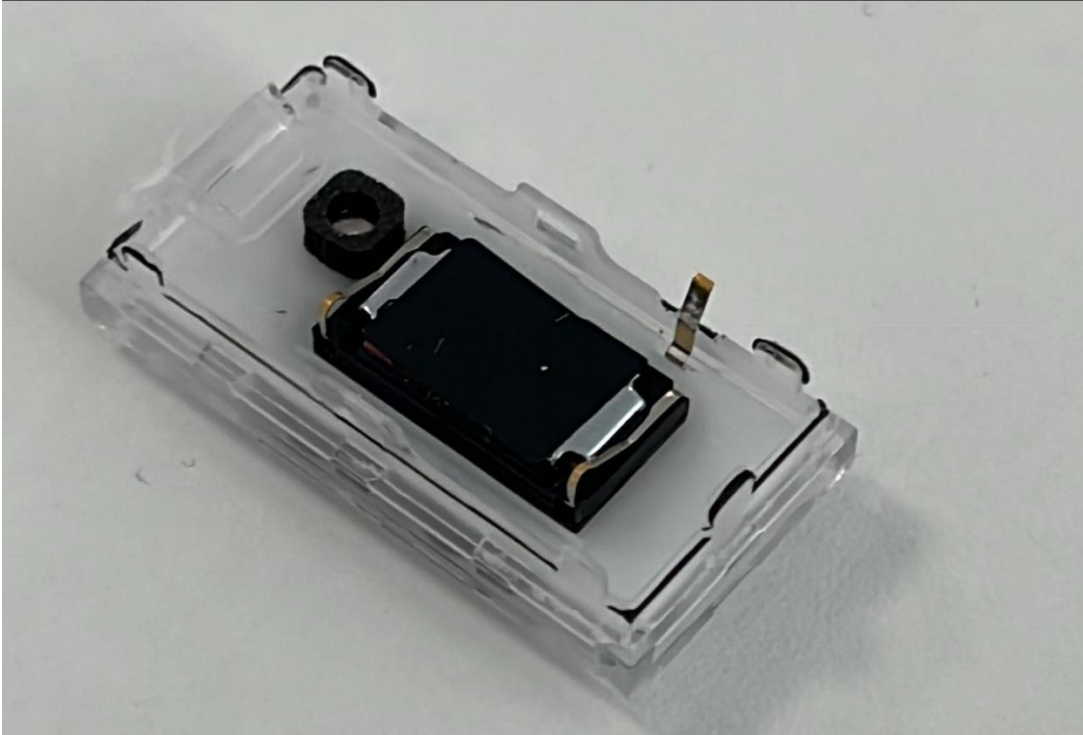
PCB Bottom side view



Top Housing with speaker and microphone foam



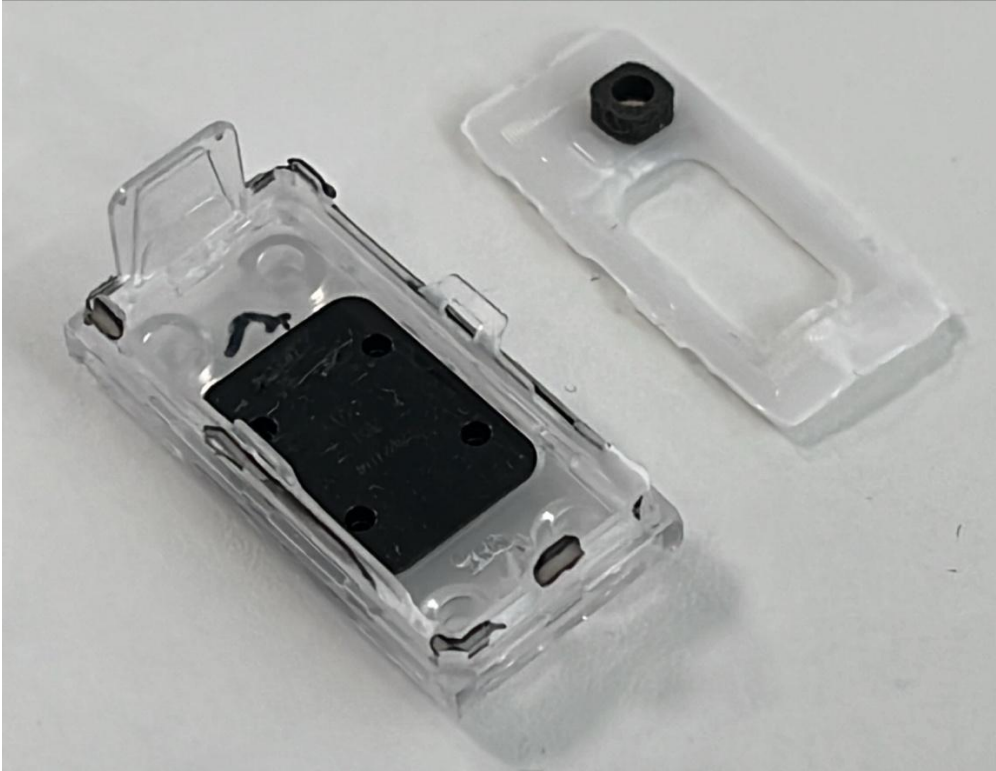
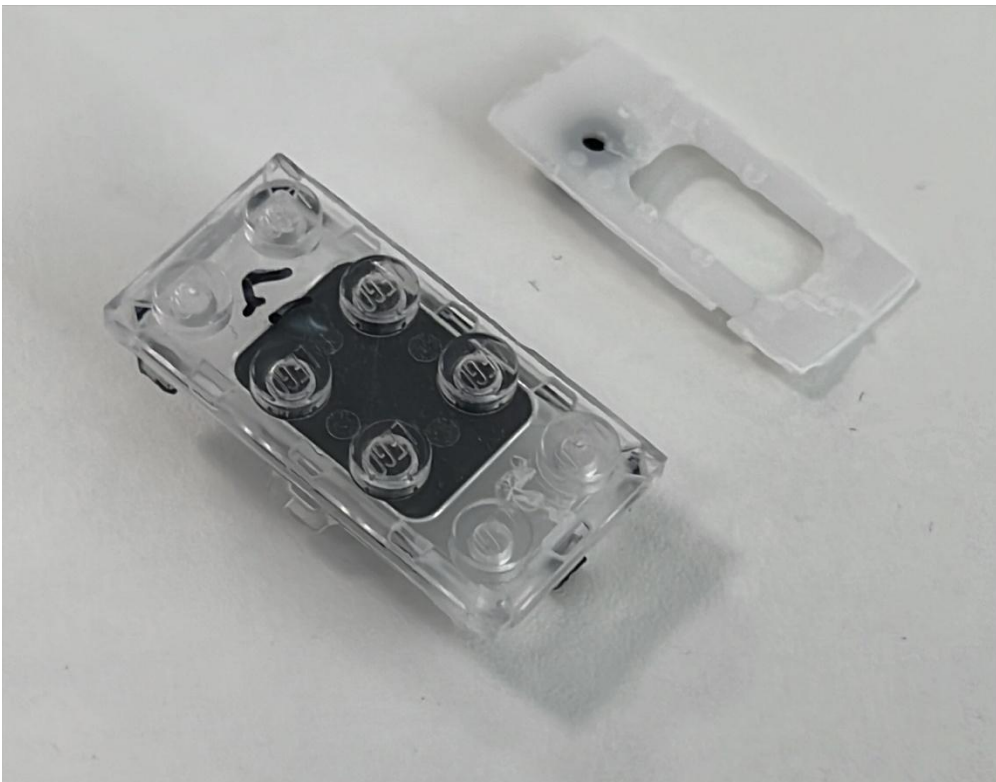
Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO		Date: 2025-11-06





Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO		Date: 2025-11-06

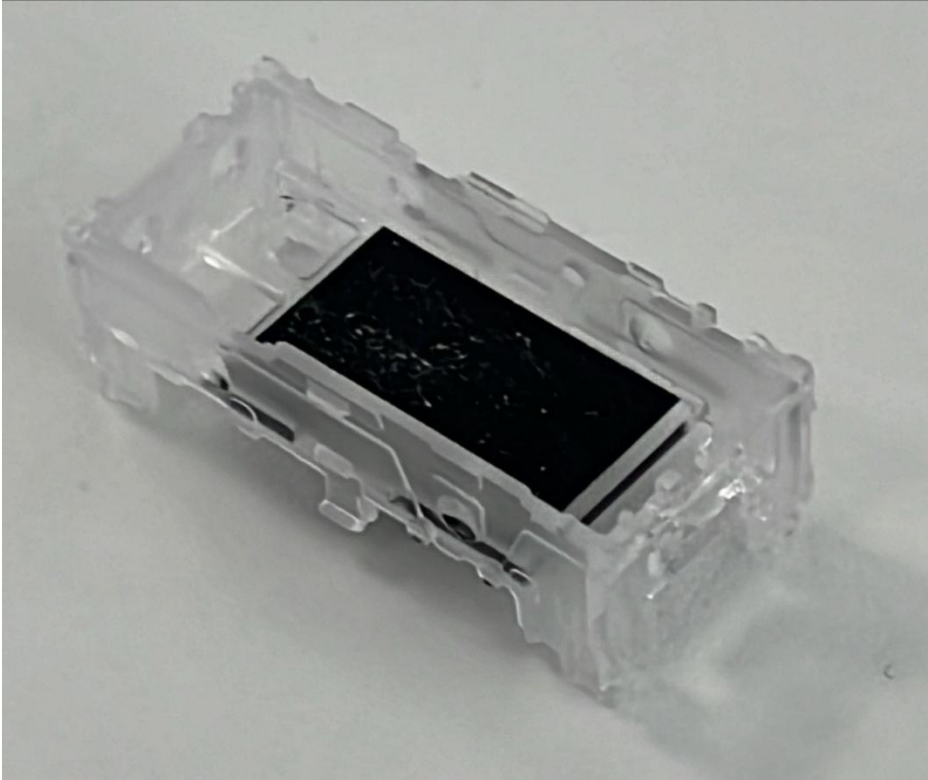
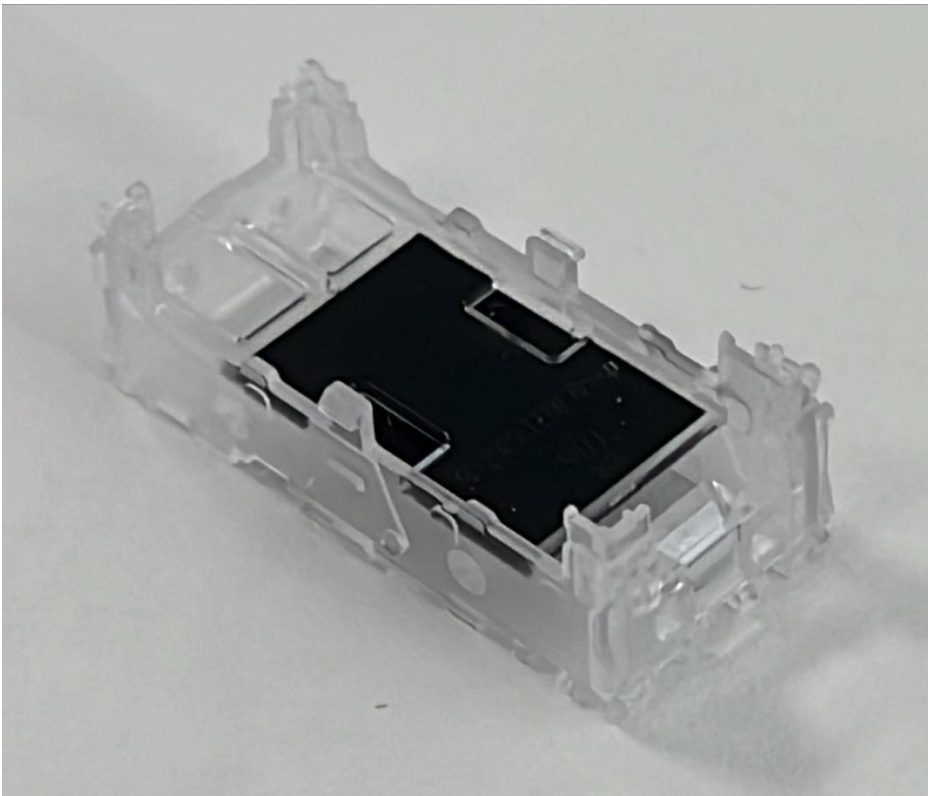
Top Housing taken apart





Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO		Date: 2025-11-06

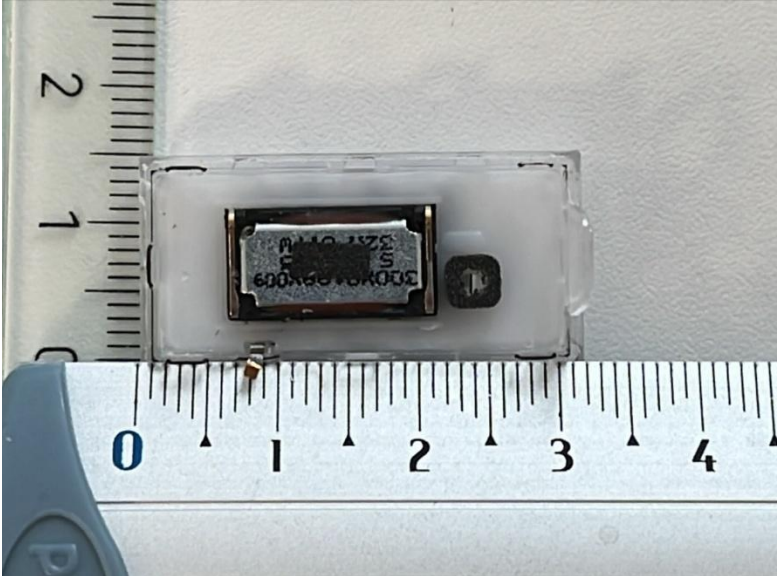
Coil carrier



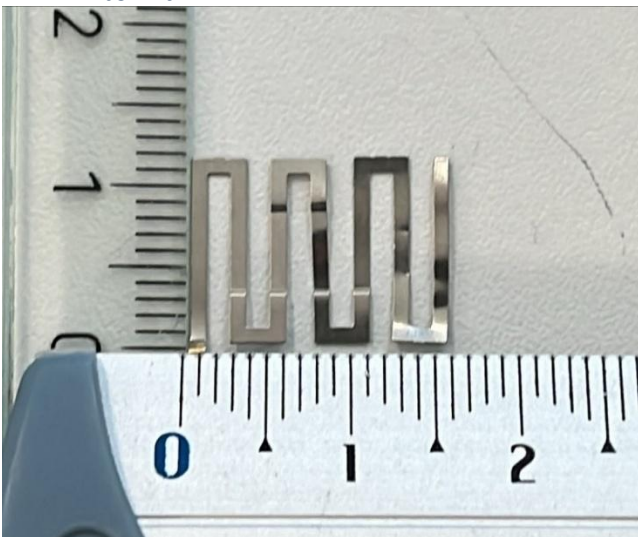


Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO	Date: 2025-11-06	

Top housing with speaker



BLE Antenna



End of Document.



Document name: PEL-1_PhotosInside_V1.2		Project Name: PEL-1
Made by: DKJAKAHO		Date: 2025-11-06