

Test cases for Random Number Generation.

TC nr 1	01.05.2021
Priority: high	
Function: displaying the result on the microcontroller	
Description: showing the result obtained on the display	
Preconditions: the user has the device and the material that the device measures	
Steps/Test data:	Expected result:
The user brings the material close to the device	The device shows the measurement result on the display and emits a characteristic click, the same as Geiger's counter
Exit conditions: the user has received the correct measurement	

TC nr 2	01.05.2021
Priority: high	
Function: displaying the result on the microcontroller and UART serial port	
Description: whether the generated number on the display coincides with the number generated with the number on the UART serial port	
Preconditions: access to the UART serial port	
Steps/Test data:	Expected result:
The user brings the material close to the device	The number shown on the microcontroller display is consistent with the number generated on the UART serial port
Exit conditions: the device shows the result on the display, which coincides with the number generated with the number on the UART serial port	