Turning on Audi Komfort modules.

Materials:

- 1 laptop with vector canoe software
- 1 vector (CAN / LIN Interface)
- 1 Dongle license key
- 1 USB cable for printer
- 1 CANCable 2Y
- 1 DC Power supply (0-30 VDC)
- 1 DB9 cable with banana men therminals (yellow, green, red and black)
- 1 Harnes with banana men therminals (yellow, green, red and black)
- Audi Komfort Modules

Steps:

1. Turn on the laptop

1.1. User = Perez, Diego
1.2. PW = Bhtcgroup.2

2. Plug the dongle license key into any usb port on the laptop.

3. Connect the hardware

3.1. Connect the Vector to the laptop with the USB cable for printer

3.2. Connect the CANCable 2Y to the Vector, in the port “CH2\4”

3.3. Connect the A output of the CANCable 2Y TO THE Harness DB9 cable with banana men therminals (yellow, green, red and black)

3.4. Connect the banana therminals with their color (red with red, green with green etc)

3.5. Turn on the power supply

3.6. Set the power supply to 14 VDC

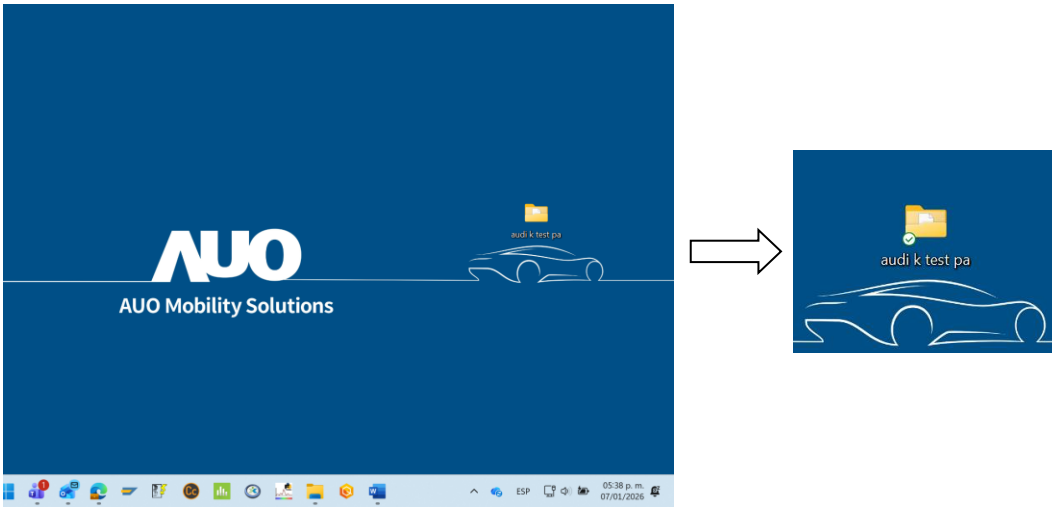
3.7. Connect the black banana to the negative terminal of the dc power supply

3.8. Connect the red banana to the positive terminal of the dc power supply

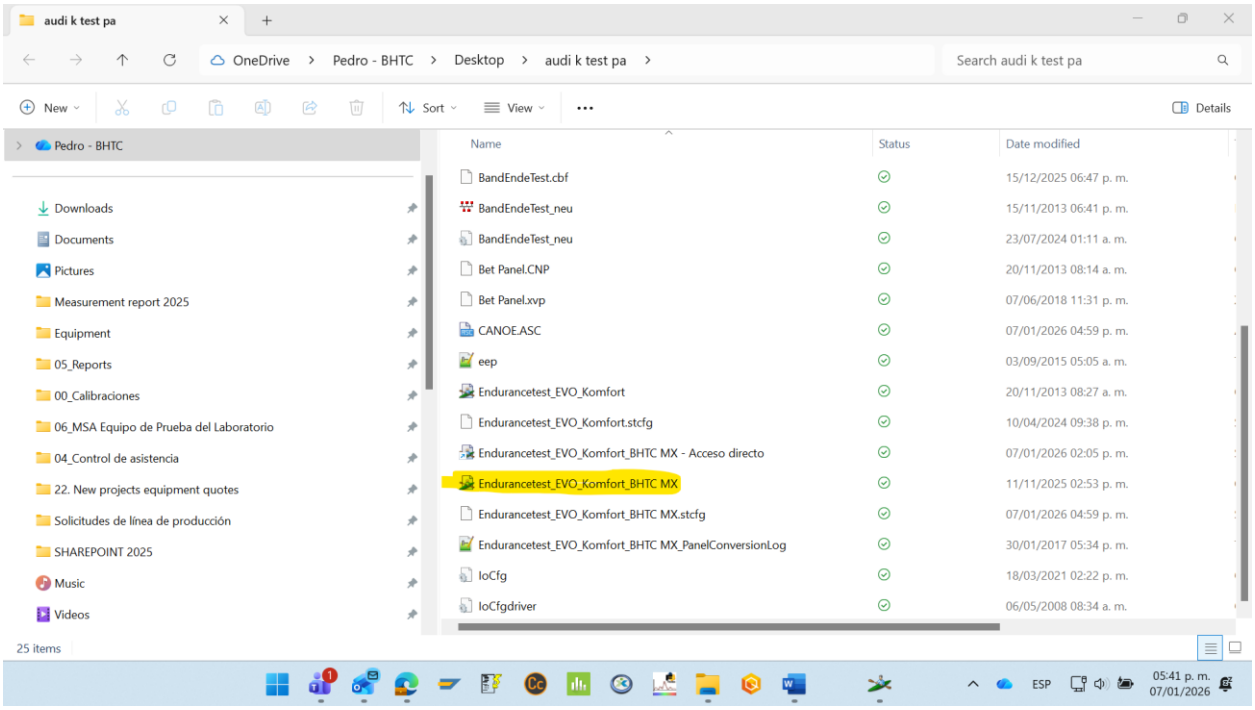
3.9. Plug the connector with the module

4. In this moment the hardware is already connected

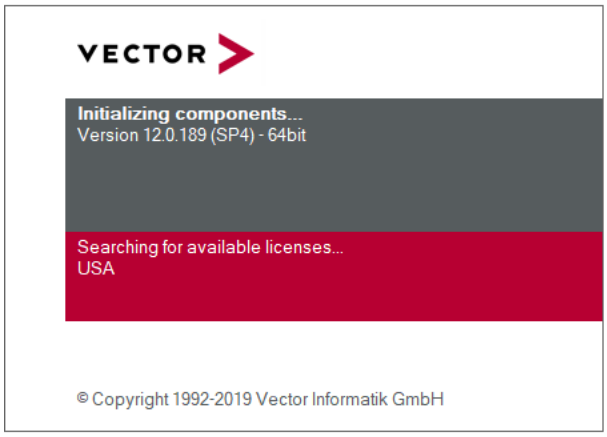
5. Open the folder “audi k test pa” located in the desktop



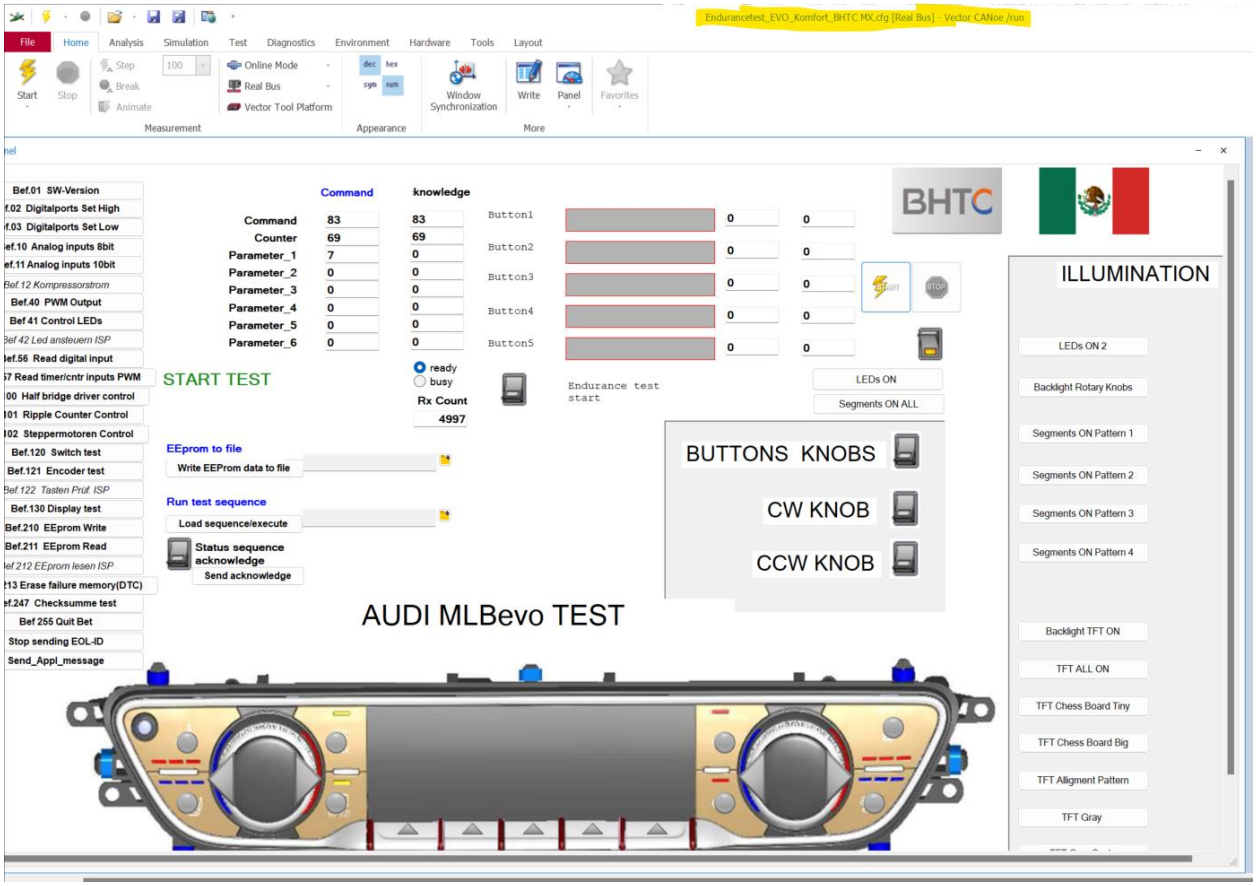
6. Open the program called “Endurancetest_EVO_Komfort_BHTC MX”



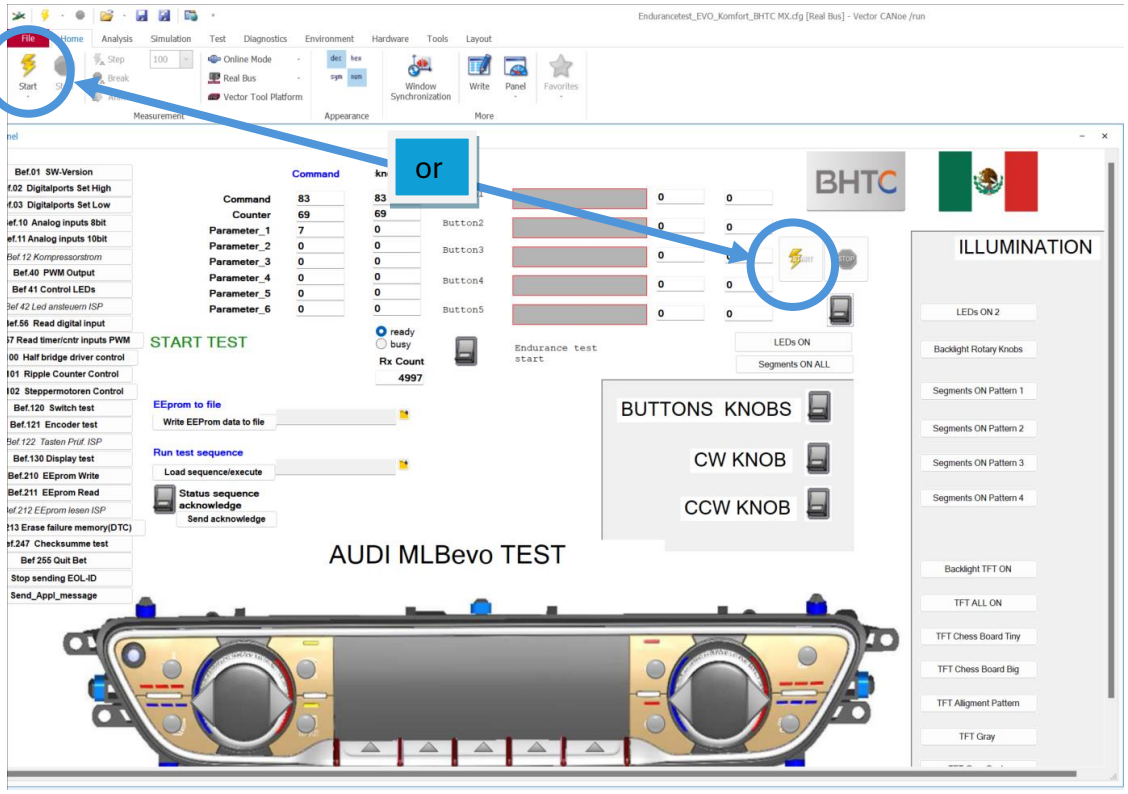
7. This window will open



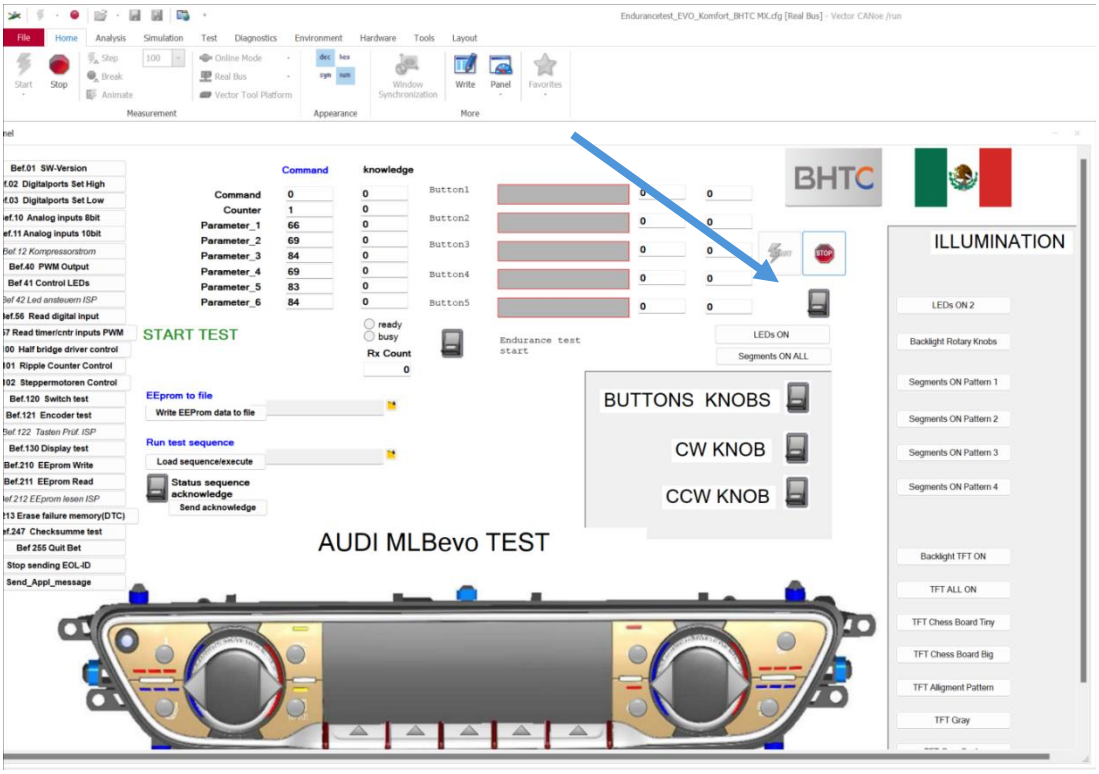
8. After 2 minutes this window will appear, extend the panel to have better visibility of the buttons



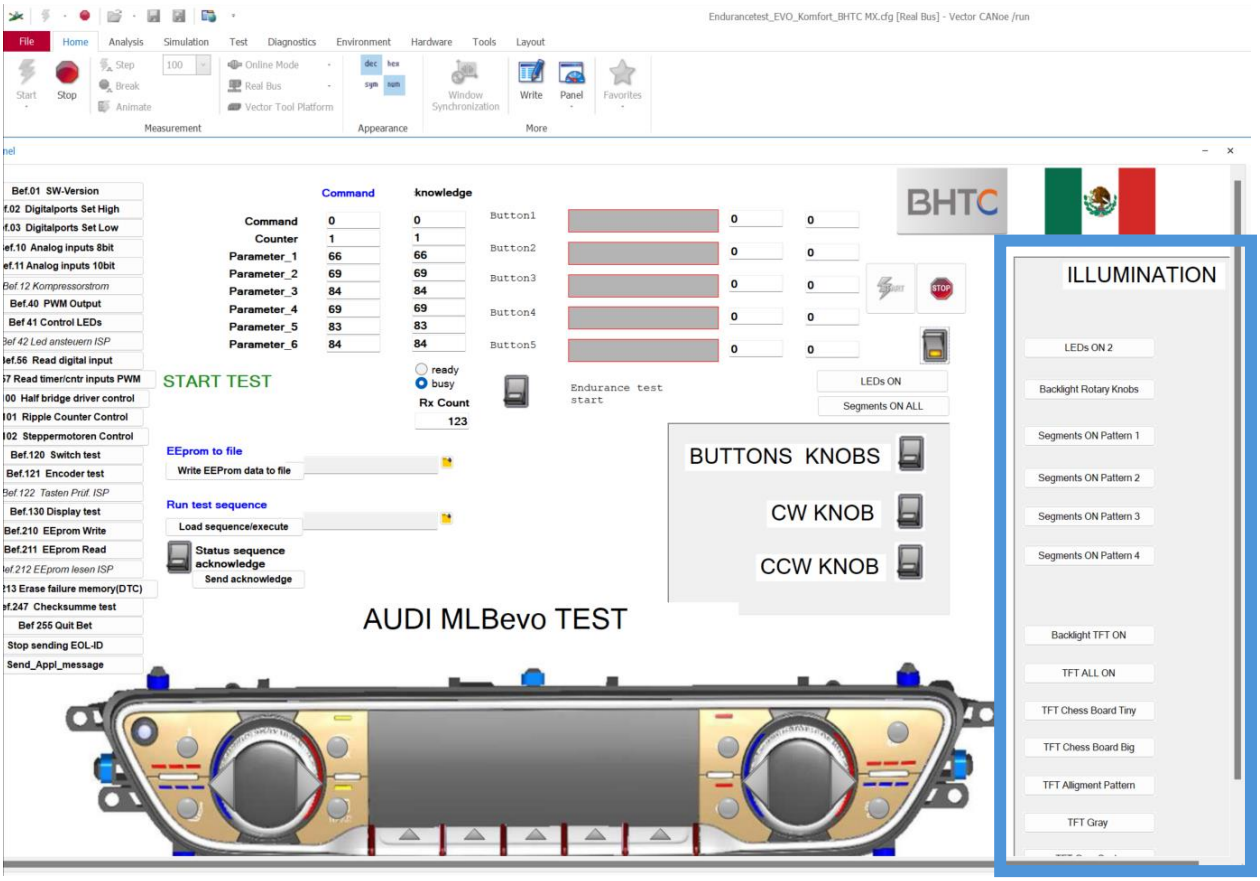
9. Click on Start buttom



10. Click on this switch

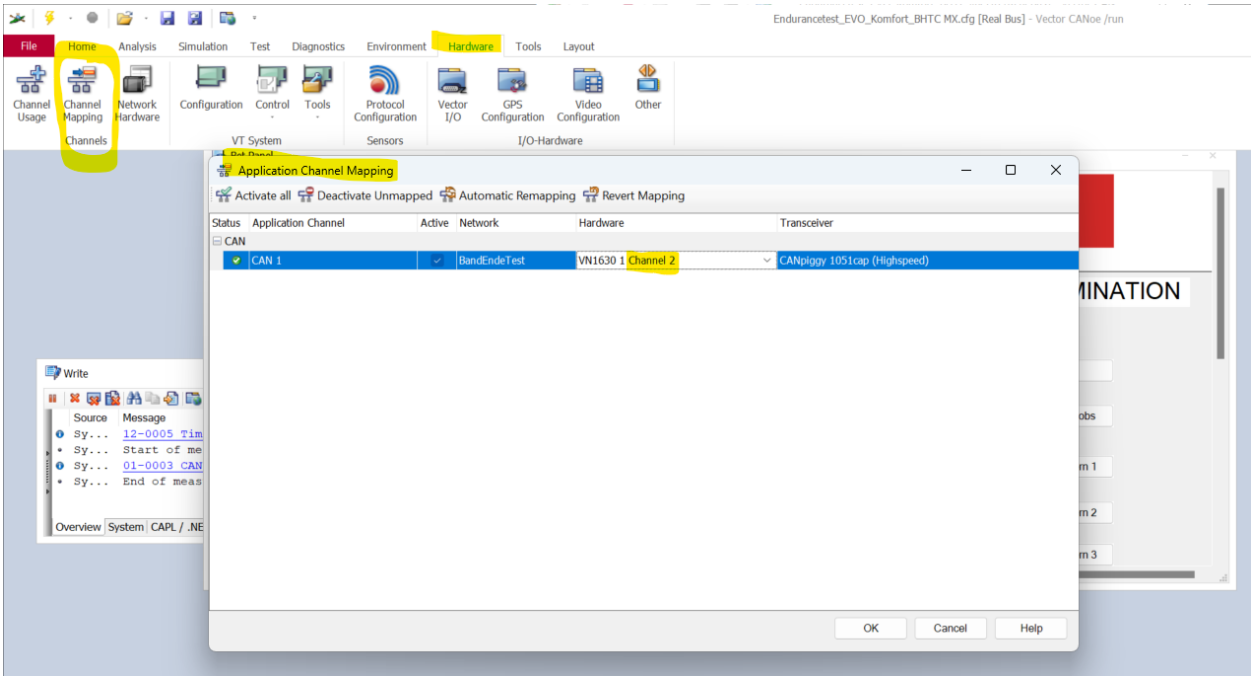


11. In this moment you can turn on the leds and the display with this buttoms, you need to press first the button LEDs ON 2, then you can turn on the TFT



12. If the module doesn’t turn on is possible that the channel is incorrect, for this issue you can check:
    12.1. The hardware connection
    12.2. The output of the dc power supply
    12.3. The vector channel is incorrect

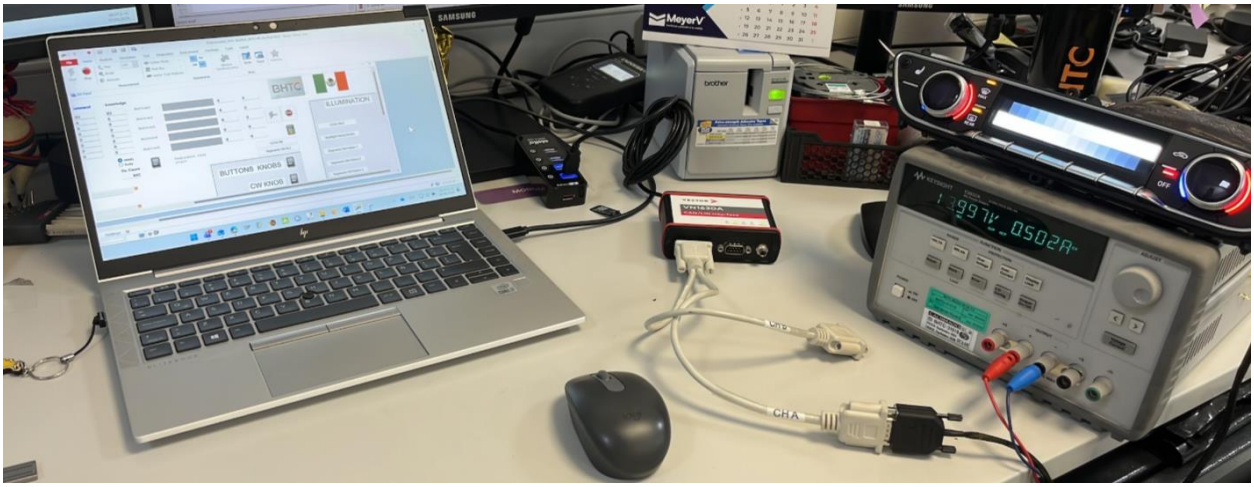
13. If the module doesn't turn on with the step 12 options, you can try changing the channel, for example, changing to the B output in the CANCable 2Y or changing to the CH1\3, to ensure the connection you can go to:
    - Hardware
        - Channel mapping



In this window you can check the channel In the program and change to other if is necessary.

14. If these options don't solve the problem, you can contact us, and we can schedule a meeting or support by mail or teams.

Images of the module on:

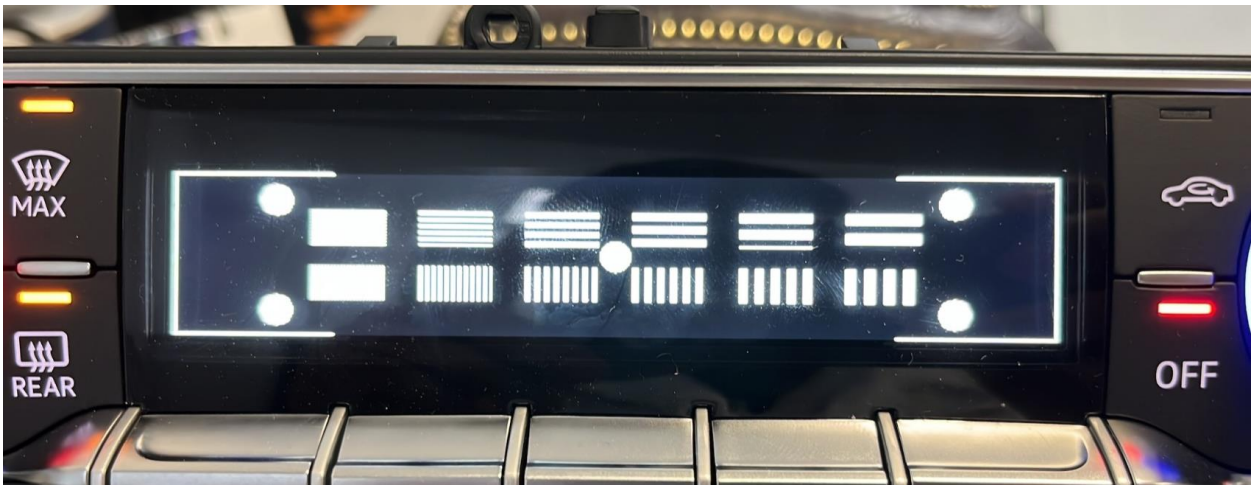



MAX
REAR
AUTO
REAR

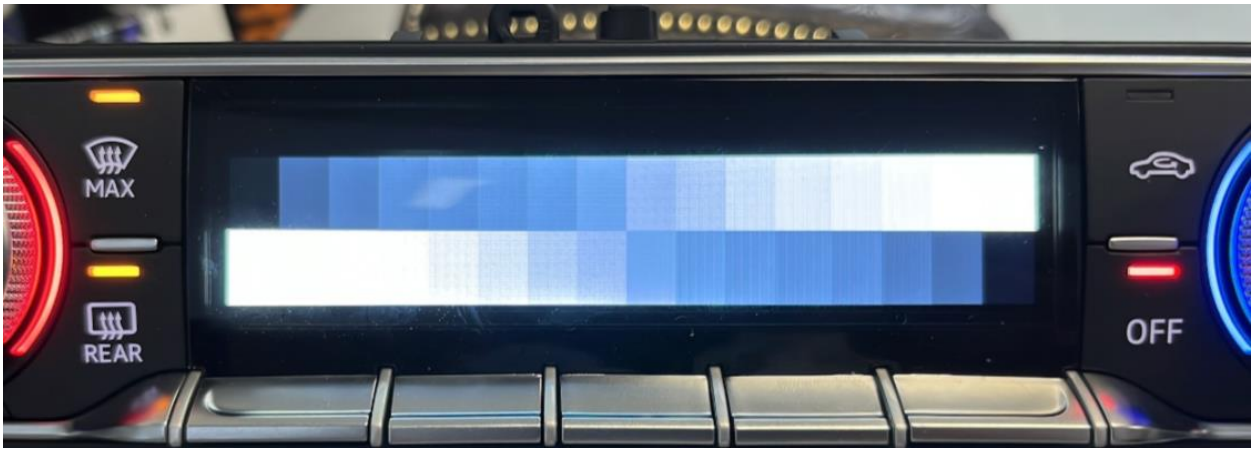

OFF


MAX
REAR
OFF

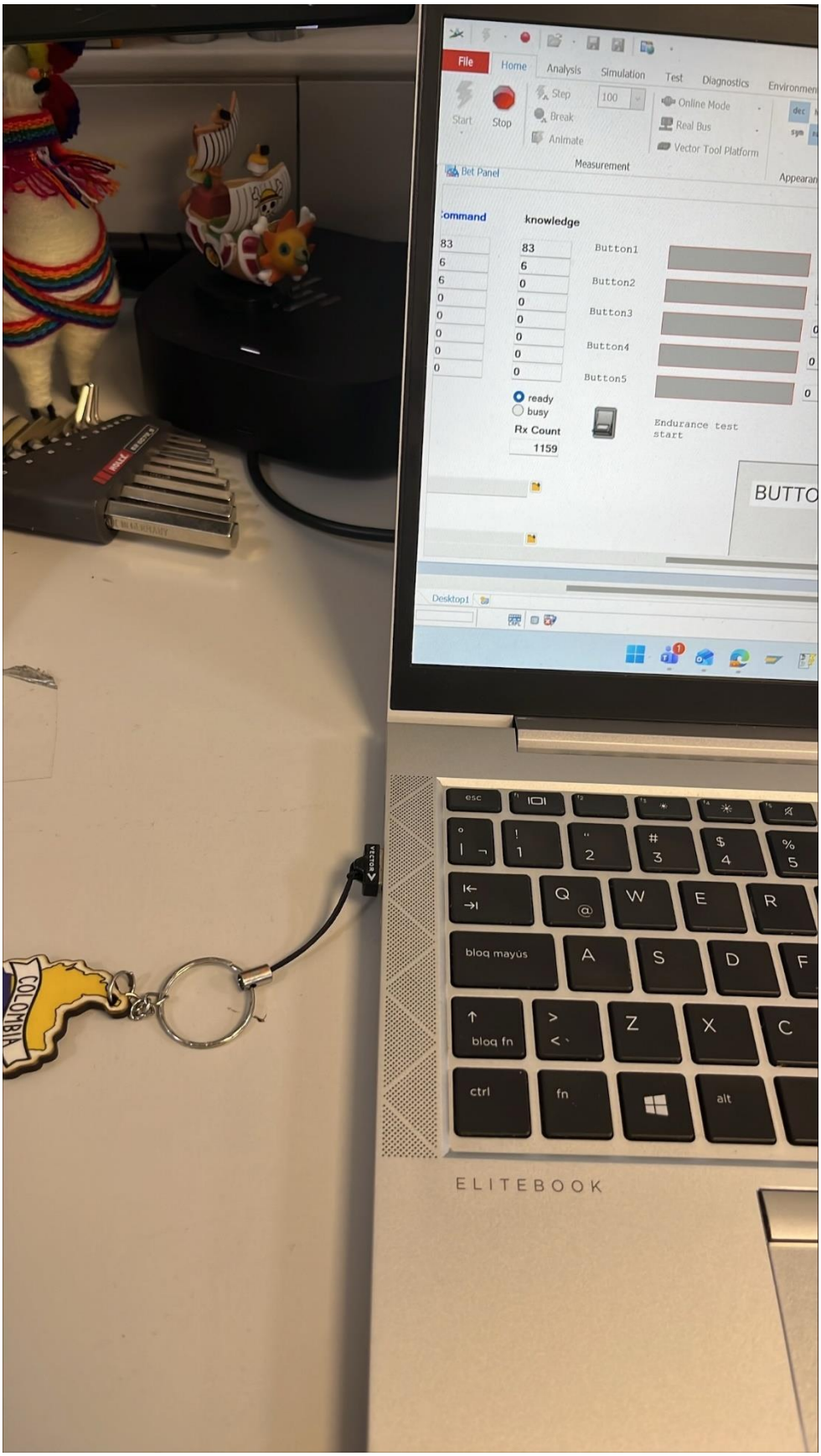

MAX
REAR
OFF

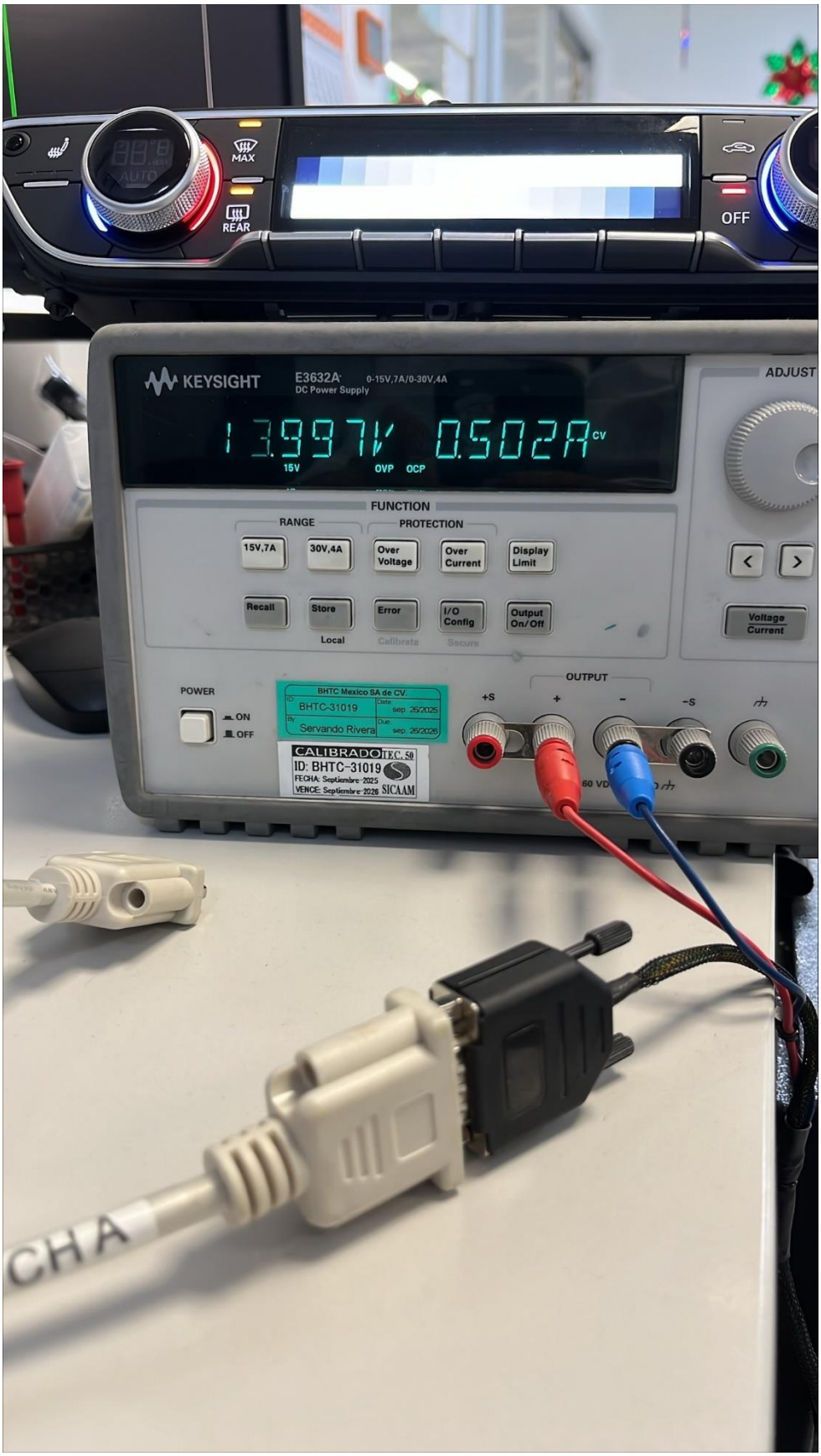

MAX
REAR
OFF


MAX
REAR
OFF


MAX
REAR
OFF

Other images:


File
Home
Analysis
Simulation
Test
Diagnostics
Start
Stop
Step
Break
Animate
Online Mode
Real Bus
Vector Tool Platform
Measurement
Bet Panel
knowledge
Button1
Button2
Button3
Button4
Button5
ready
busy
Rx Count
1159
Endurance test start
Desktop1
COLOMBIA
ELITEBOOK


MAX
REAR
OFF
KEYSIGHT
E3632A
0-15V,7A/0-30V,4A
DC Power Supply
13.997V 0.502A CV
15V
OVP
OCP
ADJUST
FUNCTION
RANGE
PROTECTION
15V,7A
30V,4A
Over Voltage
Over Current
Display Limit
Recall
Store
Error
I/O Config
Output On/Off
Local
Calibrate
Secure
Voltage Current
POWER
ON
OFF
BHTC Mexico SA de CV.
ID: BHTC-31019
Date: sep. 26/2025
By: Servando Rivera
Due: sep. 26/2026
CALIBRADO TEC. 50
ID: BHTC-31019
FECHA: Septiembre 2025
VENCE: Septiembre 2026
SICAAM
OUTPUT
+S
+
-
-S
CHA