

# Rapport de Test - Carte 2602107-002



## Informations Générales

- **Board Serial Number:** 2602107-002
- **Reference:** 6451778
- **Tester:** PETIT Vincent
- **Date of Test:** 2026-03-07
- **BOM + BOM Revision:** Not communicated
- **Procedure Reference + Revision:** Testing\_Procedure\_Main  
board\_2\_Wires\_NGT\_PCB6151642A  
RevA1
- **SAFTY Test FW:** Safety\_13.64.00.hex
- **HMI Test FW:** HMI\_13.64.0.hex
- **NRF Test FW:** PRG\_TELEDYNE\_FREEDOM\_V0.8.7\_241106\_initial\_flash\_-8dbm.hex

## 1. Programmation et Vérifications

| Étape / Composant  | Statut attendu | Résultat final |
|--------------------|----------------|----------------|
| SAFETY PROGRAMMING | Validation     | PASS           |
| HMI PROGRAMMING    | Validation     | PASS           |
| BLE PROGRAMMING    | Validation     | PASS           |
| BLE DETECTED       | Validation     | PASS           |

## 2. Mesures Électriques

| Point de Test | Description         | Tolérance     | Mesure  | Statut |
|---------------|---------------------|---------------|---------|--------|
| TP11          | Mesure TP11         | 2.8 à 3.2 V   | 3.000 V | PASS   |
| TP1           | Mesure TP1          | 3.5 à 3.9 V   | 3.708 V | PASS   |
| IOUT1 (4mA)   | Mesure IOUT1 (4mA)  | 0.38 à 0.42 V | 0.408 V | PASS   |
| IOUT1 (20mA)  | Mesure IOUT1 (20mA) | 1.98 à 2.02 V | 1.996 V | PASS   |

## 3. Contrôles Visuels

| Élément contrôlé | Résultat |
|------------------|----------|
|------------------|----------|

|                          |      |
|--------------------------|------|
| OBSERVATION TENSION HEAD | PASS |
| OBSERVATION STATUS LED   | PASS |