

Rapport de Test - Carte 2602106-016

Informations Générales

- **Board Serial Number:** 2602106-016
- **Reference:** 6451721
- **Tester:** PETIT Vincent
- **Date of Test:** 2026-03-06
- **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
HMI REVISION 13.64.0	Validation	PASS
SFT REVISION 13.64.0	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	3.001 V	PASS
TP1	Mesure TP1	3.5 à 3.9 V	3.767 V	PASS
IOUT1 (4mA)	Mesure IOUT1 (4mA)	0.38 à 0.42 V	0.407 V	PASS
IOUT1 (20mA)	Mesure IOUT1 (20mA)	1.98 à 2.02 V	1.992 V	PASS

3. Contrôles Visuels

Élément contrôlé	Résultat
OBSERVATION TENSION HEAD	PASS
OBSERVATION AFFICHEUR	PASS
OBSERVATION FRONT LED	FAIL
OBSERVATION STATUS LED	PASS
OBSERVATION MAGNET	PASS