

Date: April 07, 2026

Regarding: Product Overview and Certification Reference

This document provides clarification regarding the regulatory applicability of test reports and certifications associated with the Fluke SmartTrace 2082 Platform Models 2082BT, 2082BT-P and 2082BTR.

The 2082BTR is the receiver unit used with both the 2082BT and 2082BT-P kits. This receiver integrates a pre-approved radio module, the u-blox NINA-B2 series, with FCC ID: XPYNINAB22. The radio module is used without any hardware or firmware modifications that would affect its RF characteristics or regulatory compliance.

The 2082BT is a complete kit that includes the 2082BTR receiver along with standard accessories. The 2082BT-P is a premium kit that includes the same 2082BTR receiver, with additional accessories such as a signal clamp and A-frame for extended functionality.

We confirm that:

- The 2082BTR receiver hardware and radio design are identical across both 2082BT and 2082BT-P models.
- There are no differences in RF circuitry, antenna design, or radio-related firmware between 2082BT and 2082BT-P.
- The additional components included in the 2082BT-P kit are passive accessories and do not impact on the radio performance or emissions characteristics of the receiver.

Therefore, all RF test reports, certifications, and regulatory documentation applicable to the 2082BTR/2082BT are equally applicable to the 2082BT-P, as the radio portion of the product remains unchanged.

Product Information

Brand	Model Number	Description	PN
Fluke	FLUKE-2082BT	Elite Underground Utility Locator Kit	6074083
Fluke	FLUKE-2082BT-P	Premium Underground Utility Locator kit	6074077

Radio Module Information

- Module Manufacturer: U-blox
- Module Model Number: NINA-B2 Series
- Technology: Bluetooth LE
- FCC ID: XPYNINAB22

Sincerely,



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