

Date: 06/12/2026

To whom it may concern,

Subject: Product Overview and Certification Reference

This document provides clarification regarding the regulatory applicability of test reports and certifications associated with the RotAlign Core Sensor module (P/N: 6077001) having model number ALI 54.900 and all related kits.

The RotAlign Core Sensor Module is the primary radio module that contains the BLE and Zigbee radio modules and all associated RF circuitry. It serves as the main communication unit for all the kits.

Please note the following:

- The RotAlign Core Sensor module is equipped with the following radio technologies:
 - Bluetooth Low Energy**
 - Frequency Range: 2400 – 2483.5 MHz
 - FCC ID: YCP-32WB5MMGH02
 - Antenna: Integral Antenna with 1.9dBi
 - Zigbee**
 - Frequency Range: 2400- 2483.5 MHz
 - FCC ID: YCP-32WB5MMGH02
 - Antenna: Integral Antenna with 1.9dBi
- The RotAlign Core Sensor module includes multiple kits and various accessories; however, only the main RotAlign Core Sensor module contains a radio, and none of the kits include any radio transmitters.
- The RotAlign Core Sensor module includes multiple kits and various accessories; however, only the main RotAlign Core Sensor module contains a radio, and none of the kits include any radio transmitters.
- All RF-related characteristics, including frequency, Output power, and emissions are defined and controlled by the RotAlign Core Sensor Module.
- The kits do not alter, modify, or impact the RF performance of the RotAlign Core Sensor Module.
- Along with the following kits, it contains a Tablet manufactured by Zebra Technologies Corporation.

All regulatory evaluations have been performed on the RotAlign Core sensor module.

Therefore, the applicable certification documentation, including all RF test reports and regulatory approvals associated with the RotAlign Core Sensor Unit, are valid and applicable to all product model kits that utilize this main unit, as they do not impact on the RF characteristics or compliance status of the system.

The following are the kits and Tablet that come with the RotAlign Core Sensor Main Unit:

Brand	Model number / Description	Part Number
FLUKE	ALI 54.001-LO.ROW.ST ROTALIGN CORE LOCKED REST OF WORLD STARTER KIT	6089711
FLUKE	ALI 54.001-LO.ROW.AD ROTALIGN CORE LOCKED REST OF WORLD ADVANCED KIT	6089846
FLUKE	ALI 54.001-LO.ROW.EP ROTALIGN CORE LOCKED REST OF WORLD EXPERT KIT	6089544
FLUKE	ALI 54.001-OP.ROW.ST ROTALIGN CORE OPEN REST OF WORLD STARTER KIT	6089867
FLUKE	ALI 54.001-OP.ROW.AD ROTALIGN CORE OPEN REST OF WORLD ADVANCED KIT	6089585
FLUKE	ALI 54.001-OP.ROW.EP ROTALIGN CORE OPEN REST OF WORLD EXPERT KIT	6089851
FLUKE	ALI 54.001-APP.ST ROTALIGN CORE SENSOR/LASER APP STARTER KIT	6089833
FLUKE	ALI 54.001-APP.AD ROTALIGN CORE SENSOR/LASER APP ADVANCED KIT	6089537
FLUKE	ALI 54.001-APP.EP ROTALIGN CORE SENSOR/LASER APP EXPERT KIT	6089460
FLUKE	Zebra ET40 Tablet: ALI 54.200-LO.ROW Shaft Alignment Locked Tablet Rest of World	6012252
FLUKE	Zebra ET40 Tablet: ALI 54.200-OP.ROW Shaft Alignment Open Tablet Rest of World	6012268

Sincerely,



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