

Date: 09-02-2024

HCT America
1726 Ringwood Ave
San Jose, CA 95131
Attn: Reviewing Engineer

Application Cover Letter

We have assessed the following product for FCC compliance, please find enclosed supporting documentation.

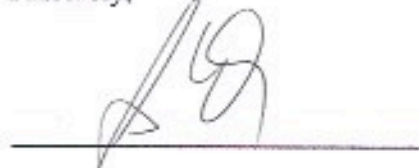
SafeRadar (Part No. ILS_V2R1):

The SafeRadar device initiates UWB-based distance measurements with other system components (e.g., SafeMark and SafePost Lite) to enable proximity-based safety functionalities within the SafeTruck solution. The SafeMark and SafePost Lite devices are identical ILS_V2R1 hardware units with different firmware.

The SafeRadar and SafeMark devices are installed on forklifts (or other vehicles) and connected to the ConnectBox units. The SafePost Lite devices are installed in fixed locations within indoor environments. The ILS_V2R1 hardware components are not available for purchase by retail and can only be installed by the authorized service partners.

Applicant Name:	PoziTech Inc
FCC ID:	2BFRE-ILS-V2R1
FCC Rule Part(s):	FCC Part Subpart F (15.519, 15.521)
RF Exposure:	<input type="checkbox"/> SAR (Portable < 20 cm) <input type="checkbox"/> MPE (Mobile > 20 cm)
Antenna(s) type and gain:	Antenna Type : Dielectric chip antenna Peak Gain : 1.31 dBi

Sincerely,



Gyula Lukacs
CEO

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