

Coverletter:

Liquidtool Systems AG wants to get FCC-Certification for the following product:
coolant sensor LTF-01.

The unit will get the following FCC-ID: 2A2LQ-LTF-1-00

The device uses a BananaPi board with FCC-certified module 2AL6KBL-M8821CU1. No other transmitters are used. The applicant has requested certification instead of SDoC.

List of documents:

Exhibit	Thema	File
Exhibit 01	Label and placement	label and placement.pdf
Exhibit 02	Authorization letter	FCC Authorization Letter LTF 2023-08-29.pdf
	Cover list letter	FCC_2.911(d)(5) - NOT in covered list Attestation Statement.pdf
	Host approval letter	Host Approval Letter BPI-M4 Liquidtool SmartFiller-20230830-Signed.pdf
	US agent letter	iCertifi FCC US agent Letter of Authorization Liquidtool LTF.pdf
Exhibit 03	External Photos	photos_external.pdf
* Exhibit 04	Block Diagrams	Diagram LTFwfrq.pdf
* Exhibit 05	Schematic Diagrams	BPI-M4-V1_0-schematic diagram-20190614.pdf LTF002-SCH-001-R03.PDF LTF002-SCH-002-R02.PDF LTF002-SCH-003-R02.PDF
Exhibit 06	Testreport	2023-IN-AT-TICL-E-EX-0-000175-EMV-002.pdf
Exhibit 07	Test Set-up Photos	photos_setup.pdf
Exhibit 08	User Manual	EN_Device manual SmartFiller 2023-10-24.pdf
Exhibit 09	Internal Photos	photos_internal.pdf
Exhibit 11	RF exposure	2023-IN-AT-TICL-E-EX-0-000175-EMV-002.pdf GTS20191209006-2-38-RF MPE.pdf
* Exhibit 12	Operational Description	LTE & LTF Cert info v1.pdf LTF - Operational Description 2023-10-04.pdf
Exhibit 13	Cover letter	This file
	Request for confidentiality	CONFIDENTIALITY REQUEST Liquidtool SmartFiller.pdf

For the Exhibits marked with “*” Liquidtool Systems AG requested Confidentiality according to 47 CFR 0.457 and 0.459 of the FCC rules because these are sensitive parts owned by this company and include much of Know-How or sensitive data, it will not be provided to the public.

The labelling on some photos may be not the actual status. The correct labelling is shown on the label photo in Exhibit 1.