Coverletter:

Liquidtool Systems AG wants to get FCC-Certification for the following product:
coolant sensor LTS-01.
The unit will get the following FCC-ID: 2A2LQ-LTS-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	Not needed	--------------------
Exhibit 03	External Photos	photos_external.pdf
* Exhibit 04	Block Diagrams	LTS - Blockdiagramm.pdf
* Exhibit 05	Schematic Diagrams	BPi-M4-V1_0-schematic diagram-20190614.pdf LTS100 - 3.0 - LED_Sch.PDF LTS100 - 3.2 - LS_Sch.PDF LTS100 - 3.3 - MB_Sch.PDF
Exhibit 06	Testreport	FG21-156 gesamt_signed_2x_noPhotos.pdf
Exhibit 07	Test Set-up Photos	photos_setup.pdf
Exhibit 08	User Manual	English translation of Device Manual Sensor01 2022-01-25.pdf
Exhibit 09	Internal Photos	photos_internal_all.pdf
Exhibit 10	Informations	--------------------
Exhibit 11	RF exposure	RF Exposure KDB 447498 D04 v01.pdf
* Exhibit 12	Operational Description	FCC LTS description.pdf
Exhibit 13	Cover letter	This file
	Module Manufacturer Host Approval	Host Approval[2]1 BPI-M4 Project.pdf
	Request for confidentiality	FCC - Confidentiality Request 2022-01-24.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.