

CTOUCH Europe B.V.

Modular Transmitter Approval Request

Federal Communications Commission
 Equipment Authorization Branch
 7435 Oakland Mills Road
 Columbia, MD 21046

Company name: CTOUCH Europe B.V.
FCC ID: 2APQQ-MT7921AU-FRX

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02'. FCC ID:2APQQ-MT7921AU-FRX has been examined against the following requirements.

Items to be covered by Single modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v02'	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
1. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Yes The EUT provides the RF shielding. See EUT photo
2. The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes The EUT has its buffered modulation
3. The module must contain power supply regulation on the module	Yes The EUT has its own power supply regulation, please see the Schematic Diagram
4. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes The EUT meets the FCC antenna requirements; unique antenna connector and photo of antenna are shown in the test report.
5. The module must demonstrate compliance in a stand-alone configuration	Yes The EUT was tested with a test board, Please see test report and setup photo
6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes The FCC ID is The FCC ID is 2APQQ-MT7921AU-FRX
7. The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	Yes The EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are given in the User Manual.
8. The module must comply with RF exposure requirements	Yes The EUT complies with RF exposure requirement.

Name: Ralph Kolen

Date: January 4, 2023

Title: Product manager

Signature of applicant

