Realtek Semiconductor Corp.
No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan

Date: 2023-12-21
FCC ID: **TX2-RTL8922AE**

To the attention of:
Federal Communications Commission
Authorization and Evaluation Division

Declaration Letter for Dual Client Devices (6CD)

We, **Realtek Semiconductor Corp.**, attest that this device under **FCC ID: TX2-RTL8922AE** complies with device protocol requirements and operational restrictions for Dual Client Devices (6CD).

Note for Modules:
- Device protocol attestation and contention-based protocol apply to functions permanently embedded in the module and cannot be host-dependent. Otherwise, the module must be restricted and filed as a Software Defined Radio or with joint responsibility agreements.

- Device Restriction statements: We, the grantee, will document the physical restrictions associated with the equipment classes for host products (wired power, integral antenna, non-weatherized enclosure) as conditions-of-use through the host manufacture's integration instructions.

a) This device will only associate and connect with a low-power indoor Access Point, subordinate device, or standard access point and never directly link to any other client devices.

b) This device will always initiate transmission under the control of a low-power indoor AP or subordinate or standard client except access point for brief communications before joining a network. These quick messages will only occur if the client has detected an indoor AP, subordinate, or standard access point operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an AP it will not continually repeat the request.

c) This device when associated and connected with a low-power indoor access point, subordinate or standard access point device, will operate at a power lower as advertised by the indoor access point, subordinate, or standard access point:
   i. lower than or equal to the power advertised by the low-power indoor access point or subordinate and never above the maximum output power allowed by the FCC grant for clients associated with indoor clients or subordinates.
   ii. lower than or 6 dB below the power advertised by the standard access point.

d) Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host-dependent based protocol demonstrated in the test report.

e) We acknowledge this device is subject to and in full compliance with the device restrictions listed below. All users are notified of these restrictions through the user manual.
   - Prohibited for control of or communications with unmanned aircraft systems, including drones.

If you should have any questions regarding this declaration, please do not hesitate to contact us, thank you!

Realtek Semiconductor Corp.

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Sincerely yours,

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