

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

Date: 2021-04-16

RSE Justification Letter

We, **Realtek Semiconductor Corp.**, declare that the device without RSE testing due to the following:

- The end product (Model: **IdeaPad Slim 7 14ARE05**; Brand: **Lenovo**) with module under FCC ID: **TX2-RTL8852AE** was assessed compliant to radiated emission limits per 15.247 / 15.407 in its initial approvals.
- Original FCC testing was performing with higher gain of antenna. The end product under this application uses same type antenna with lower gain across the emission bands. Hence it is apparent that the current platform yields lower level of radiated emission.
- The original FCC testing on module under FCC ID: **TX2-RTL8852AE** was performed when the antenna was connected to the module in an open environment. The current platform under application has the antenna installed inside the laptop enclosure. The physical restraints introduced by laptop enclosure should have resulted in equal or lower level of radiated emission.

Sincerely yours,



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