## MediaTek Inc.

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## **Description of Permissive Change**

The application is preparing for FCC Class II Permissive Change that adding a certified module(FCC ID: RAS-MT7921; Grant issued date: 09/25/2020)into a new Notebook PC(Model: Legion 7 16ACHg6; Brand: Lenovo). The antenna information is listed as below.

| WLAN/BT/BLE antenna gain    |              |              |              |              |  |
|-----------------------------|--------------|--------------|--------------|--------------|--|
| Supplier                    | 2.4GHz       | 5.2&5.3GHz   | 5.6GHz       | 5.8GHz       |  |
|                             | 2400-2500MHz | 5150-5350MHz | 5470-5725MHz | 5725-5850MHz |  |
| SAA Main Antenna<br>(dBi)   | 3.11         | 3.51         | 4.54         | 4.68         |  |
| SAA Aux Antenna<br>(dBi)    | 2.47         | 2.68         | 1.55         | 1.23         |  |
| Speed Main Antenna<br>(dBi) | 1.40         | 1.85         | 2.69         | 1.71         |  |
| Speed Aux Antenna<br>(dBi)  | 2.81         | 2.58         | 1.83         | 1.56         |  |

The modules mentioned above has been approved and is electronically and mechanically identical to the original instructions and requirements. The host antenna is the same type as module antenna but with lower peak gain. Module's software security information won't be changed for the host.

Except for the changes mentioned above, no other modification is performed.

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