## Shenzhen Typhur Technology Co., Ltd

**Federal Communications Commission** 

7435 Oakland Mills Road

Columbia MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive Change for FCC ID: 2A6RN-T1000

(Original Grant date: 07/27/2022)

Applicant: Shenzhen Typhur Technology Co., Ltd

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2A6RN-T1000

Product description: T1 Wireless

originally granted on 07/27/2022

The change file under this application is:

The major change filed under this application is:

|          |                     | Antenna |                     | assessment                         |
|----------|---------------------|---------|---------------------|------------------------------------|
|          | Manufacture         | type    | Antenna gain        |                                    |
|          |                     |         | BLE/BT:1.47dBi      | BLE/BT and 2.4 G                   |
|          | Shenzhen Typhur     |         | 2.4G wifi: 1.47 dBi | wifi antenna is                    |
| Original | Technology Co., Ltd | PIFA    | 5G wifi: 3.96 dBi   | designed for a                     |
|          |                     |         |                     | higher peak gain in                |
|          |                     |         |                     | the intentional                    |
|          |                     |         |                     | transmit frequency                 |
|          |                     |         |                     | bands and                          |
|          |                     |         |                     | therefore radiated                 |
|          |                     |         |                     | performance in the                 |
|          |                     |         |                     | intentional                        |
|          |                     |         |                     | frequency bands                    |
|          |                     |         |                     | and the spurious                   |
|          |                     |         |                     | emissions out of                   |
|          |                     |         |                     | bands are needed                   |
|          |                     |         |                     | to be tested. 5gwifi               |
|          |                     |         |                     | antenna is lower                   |
|          |                     |         | BLE/BT:2.08dBi      | gain than original,                |
|          | Shonzhon Typhur     |         | 2.4G wifi: 2.08 dBi | so only spot check<br>for 5 g wifi |
| New      | Shenzhen Typhur     | DIEV    |                     | _                                  |
| New      | Technology Co., Ltd | PIFA    | 5G wifi: 3.84 dBi   | function.                          |

## Shenzhen Typhur Technology Co., Ltd

Also, please note the following with respect to this application:

- Software security remains unchanged from the original application.
- We performed measurement for Radiated Band Edges, Spurious Emission Test and applied C2PC base on this Module.

If you have any questions regarding this application, please feel free to contact me.

Best Regards,

(Signature\*)

Company Name: Shenzhen Typhur Technology Co., Ltd

Contact Name: Wilson Huang

Wilson Arrang

Address: 22 Floor, Prince Plaza, 51 Taizi Road Shuiwan Community, Zhaoshang Street,

Nanshan Shenzhen China

Date: 05/16/2023