## **Description of Permissive Change**

Ref: FCC Class II Permissive change for FCC ID: B3QT99H209 (NII/ DTS/DSS cert approval date: 03/15/2021)

The application is prepared for FCC Class II Permissive Change to changed 2<sup>nd</sup>

source component, please refer list as below for more details.

All 2nd source components are electrically identical and pin-for-pin compatible.

| Matrix                | Matrix A                        | Matrix B                         | Matrix C                      |
|-----------------------|---------------------------------|----------------------------------|-------------------------------|
| PCB                   | TRIPOD                          | AVARY                            | TRIPOD                        |
| Main chip(CYW4373)    | CYPRESS                         | CYPRESS                          | CYPRESS                       |
| Crystal               | HOSONIC                         | TXC                              | HOSONIC                       |
| Power inductor        | MAGLAYERS                       | TAI-TECH                         | CHILISIN                      |
| Shielding cover       | FXCN(C7521)                     | FXCN(C7521)                      | FXCN(C7521)                   |
| RF Swtich connector   | MURATA                          | MURATA                           | MURATA                        |
| RF SPDT               | Richwave                        | Richwave                         | MAXSCEND                      |
| RF diplexer           | ACX                             | ACX                              | ACX                           |
| RF Capacitor          | MURATA                          | WALSIN                           | MURATA                        |
| RF Capacitor(10pF)    | MURATA                          | WALSIN                           | YAGEO                         |
| RF inductor           | MURATA                          | CHILISIN                         | MURATA                        |
| Resistor              | WALSIN                          | TAI/UNI-OHM                      | YAGEO                         |
| Bead                  | MURATA                          | CHILISIN                         | MURATA                        |
| Host connector(16pin) | LONG SHONUG                     | LONG SHONUG                      | LONGSHNUG                     |
| DC Capacitor          | 22uF(0603/10V/X6S)MURATA        | 22uF(0603/10V/X6S)<br>WALSIN     | 22uF(0603/10V/X6S)DARFON      |
|                       | 4.7uF(0402/6.3V/X6S)MURATA      | 4.7uF(0402/6.3V/X6S)TAIYO        | 4.7uF(0402/6.3V/X6S)HOLYSTONE |
|                       | 4.7uF(0603/10V/X6S)MURATA       | 4.7uF(0603/10V/X6S)TAIYO         | 4.7uF(0603/10V/X6S)DARFON     |
|                       | 2.2uF(0402/6.3V/X6S)MURATA      | 2.2uF(0402/6.3V/X6S)<br>WALSIN   | 2.2uF(0402/6.3V/X6S)DARFON    |
|                       | 1uF (0402/6.3V/X6S) -TAIYO      | 1uF (0402/6.3V/X6S) -MURATA      | 1uF (0402/6.3V/X6S) -EYANG    |
|                       | 0.47uF(0201/6.3V/X7R) -TAIYO    | 0.47uF(0201/6.3V/X7R) -<br>YAGEO | 0.47uF(0201/6.3V/X7R) -WALSIN |
|                       | 0.22uF(0201/6.3V/X6S)<br>MURATA | 0.22uF(0201/6.3V/X6S)<br>TAIYO   | 0.22uF(0201/6.3V/X6S)EYANG    |
|                       | 0.1uF(0201/6.3V/X6S) -MURATA    | 0.1uF(0201/6.3V/X6S)<br>-WALSIN  | 0.1uF(0201/6.3V/X6S) -EYANG   |
|                       | 22pF(0201)MURATA                | 22pF(0201)WALSIN                 | 22pF(0201)DARFON              |
|                       | 12pF(0201)MURATA                | 12pF(0201)WALSIN                 | 12pF(0201)MURATA              |

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