ASUSTeK Computer Inc

Class II Permissive Change Letter

DATE : **2024/7/2**

To Whom It May Concern:

The purpose of this letter is to request Class II Permissive Change for:
FCC ID: **MSQ-MT7922A22M**
Original Grant Date: **2024/05/23**

Pursuant to CFR 2.1043, (**ASUSTeK Computer Inc**) hereby requests a Class II Permissive Change.
Modification:

-Change #1: The subject approved module is integrated in a new host (product: Notebook PC, Model: FA401, FA401WI, FA401WV, FA401WU, FA401UI, FA401UV, FA401UU, TUF401, TUF401WI, TUF401WV, TUF401WU, TUF401UI, TUF401UV, TUF401UU)
Models differences: All models are electrically identical, different model names are for marketing purpose.

-Change #2: The hardware design of this transmitter that may affect compliance is remained unchanged in this permissive change application.

-Change #3: Enabling TAS function via software.

-Change #4: SAR Test report is provided to demonstrate RF exposure Compliance.

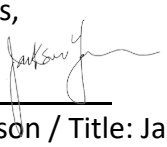
-Change #5: The software security information is kept the same as the module's original application.

-Change #6: Add two antennas to WLAN module which have the same antenna's type (PIFA) with original grant, and each antenna gain is lower than the original application, only different in manufacturer. The original application was certified with a max gain of 3.18 dBi at 2.4GHz and max gain of 4.92 dBi at 5 GHz and max gain of 4.76 dBi at 6 GHz.
The C4PC is to add a lower gain
1.71 dBi for 2402~ 2480MHz; 3.36 dBi for 5150~ 5250MHz;
3.20 dBi for 5250~ 5350MHz; 3.64 dBi for 5470~ 5725MHz;
3.89 dBi for 5725~ 5850MHz; 4.06 dBi for 5850~ 5895MHz;
3.98 dBi for 5925~ 6425MHz; 3.06 dBi for 6425~6525MHz;
3.41 dBi for 6525~6875MHz; 2.80 dBi for 6875~7125MHz.

-Change #7: According to the original MTK 6CD test report: RFBARR-WTW-P22120081B-4, it has been tested with the lowest antenna gain(-13.92dBm), so new CBP test is not necessary.

Thank you for your attention in this matter.

Best Regards,



Signature

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