



4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan 112

Date: 2019-06-26

Cover Letter for re-use of Test Data

To Whom It May Concern:

The initial application has been granted according to 47CFR Part 15, 22, 24, 27, 90 for FCC ID: MSQI01WD; Granted on 04/16/2019.

The new equipment to be Granted in this new application, according to FCC ID: MSQI01WDX, only differs from the initial version (FCC ID: MSQI01WD) with the only following point:

Add LTE B12, B17 filter, enable LTE B12, 17, B5 CA Intra Band uplink by its software, and cannot be operated and changed by any user or third-party.

The changes described above do not affect the radio characteristics (802.11a/b/g/n) of the equipment. Consequently, radio test data retrieved from the initial application FCC ID: MSQI01WD can be re-used for the FCC ID: MSQI01WDX equipment.

However, Based on our knowledge and our engineering judgment of the device design, the changes made, the format and amount of spot-check test data are decided as below,

Spot-check rule part, frequency band and test items



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FCC Rule Part	Frequency Band	Test Items
FCC 47 CFR Part 2 (2.1093) SAR	GSM850 : 824.2 ~ 848.8 GSM1900 : 1850.2 ~ 1909.8 WCDMA Band II : 1852.4 ~ 1907.6 WCDMA Band IV : 1712.4 ~ 1752.6 WCDMA Band V : 826.4 ~ 846.6 LTE Band 2 : 1850.7 ~ 1909.3 (BW: 1.4M, 3M, 5M, 10M, 15M, 20M) LTE Band 4 : 1710.7 ~ 1754.3 (BW: 1.4M, 3M, 5M, 10M, 15M, 20M) LTE Band 5 : 824.7 ~ 848.3 (BW: 1.4M, 3M, 5M, 10M) LTE Band 7 : 2502.5 ~ 2567.5 (BW: 5M, 10M, 15M, 20M) LTE Band 12 : 699.7 ~ 715.3 (BW: 1.4M, 3M, 5M, 10M) LTE Band 17 : 706.5 ~ 713.5 (BW: 5M, 10M) LTE Band 38 : 2572.5 ~ 2617.5 (BW: 5M, 10M, 15M, 20M) LTE Band 41 : 2535 ~ 2655 (BW: 5M, 10M, 15M, 20M) LTE Band 46(RX) : 5150~5925 (BW: 10M, 20M) WLAN : 2412 ~ 2472, 5180 ~ 5240, 5260 ~ 5320, 5500 ~ 5720, 5745 ~ 5825 Bluetooth : 2402 ~ 2480	Verify worst case per band
FCC 47 CFR Part 20.19 HAC (RF Emission)	GSM850 : 824.2 ~ 848.8 GSM1900 : 1850.2 ~ 1909.8 WCDMA Band II : 1852.4 ~ 1907.6 WCDMA Band IV : 1712.4 ~ 1752.6 WCDMA Band V : 826.4 ~ 846.6 LTE Band 2 : 1850.7 ~ 1909.3 (BW: 1.4M, 3M, 5M, 10M, 15M, 20M) LTE Band 4 : 1710.7 ~ 1754.3 (BW: 1.4M, 3M, 5M, 10M, 15M, 20M) LTE Band 5 : 824.7 ~ 848.3 (BW: 1.4M, 3M, 5M, 10M) LTE Band 7 : 2502.5 ~ 2567.5 (BW: 5M, 10M, 15M, 20M) LTE Band 12 : 699.7 ~ 715.3 (BW: 1.4M, 3M, 5M, 10M) LTE Band 17 : 706.5 ~ 713.5 (BW: 5M, 10M) LTE Band 38 : 2572.5 ~ 2617.5 (BW: 5M, 10M, 15M, 20M) LTE Band 41 : 2535 ~ 2655 (BW: 5M, 10M, 15M, 20M) LTE Band 46(RX) : 5150~5925 (BW: 10M, 20M) WLAN : 2412 ~ 2472, 5180 ~ 5240, 5260 ~ 5320, 5500 ~ 5720, 5745 ~ 5825 Bluetooth : 2402 ~ 2480	Verify worst case per band
FCC 47 CFR Part 20.19 (T-Coil)	GSM850 : 824.2 ~ 848.8 GSM1900 : 1850.2 ~ 1909.8 WCDMA Band II : 1852.4 ~ 1907.6 WCDMA Band IV : 1712.4 ~ 1752.6 WCDMA Band V : 826.4 ~ 846.6 LTE Band 2 : 1850.7 ~ 1909.3 (BW: 1.4M, 3M, 5M, 10M, 15M, 20M) LTE Band 4 : 1710.7 ~ 1754.3 (BW: 1.4M, 3M, 5M, 10M, 15M, 20M) LTE Band 5 : 824.7 ~ 848.3 (BW: 1.4M, 3M, 5M, 10M) LTE Band 7 : 2502.5 ~ 2567.5 (BW: 5M, 10M, 15M, 20M) LTE Band 12 : 699.7 ~ 715.3 (BW: 1.4M, 3M, 5M, 10M) LTE Band 17 : 706.5 ~ 713.5 (BW: 5M, 10M) LTE Band 38 : 2572.5 ~ 2617.5 (BW: 5M, 10M, 15M, 20M) LTE Band 41 : 2535 ~ 2655 (BW: 5M, 10M, 15M, 20M) LTE Band 46(RX) : 5150~5925 (BW: 10M, 20M) WLAN : 2412 ~ 2472, 5180 ~ 5240, 5260 ~ 5320, 5500 ~ 5720, 5745 ~ 5825 Bluetooth : 2402 ~ 2480	Verify worst case per band



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FCC Part 15C, 15E	2412-2472 MHz 2402-2480 MHz 5180-5240 MHz 5260-5320 MHz 5500-5720 MHz 5745-5825 MHz	1. radiated emission – Band edge and Harmonics 2. Conducted output power
FCC Part 22		1. radiated emission – Band edge and Harmonics 2. Conducted output power
FCC Part 24		1. radiated emission – Band edge and Harmonics 2. Conducted output power
FCC Part 27		1. radiated emission – Band edge and Harmonics 2. Conducted output power
FCC Part 90		1. radiated emission – Band edge and Harmonics 2. Conducted output power

We, ASUSTeK Computer Inc is taking full responsibility to re-use these test data for its new application
FCC ID: MSQI01WDX.

If you have any questions, feel free to contact us. Thank you.

Sincerely yours,

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