

**QCNFA344A FCC/IC Tune up power table for computer model *Lenovo MIIX 520-12IKB;*  
*81CG; 20M3; 20M4***

Note:

1. Power listed is Single chain power and considered with average power in dBm.
2. Manufacturing tolerance 1.5 dBm for 2.4 GHz and 2.0 dBm for 5 GHz should be further included in SAR assessment.
3. Bluetooth Tune up power: GFSK/8DPSK: 7.0 dBm; BLE: 4.5 dBm
4. Antenna must be of approved type, of lower than max approved gain

|            |                          | <b>FCC / ISED</b>                            |            |                   |                   |
|------------|--------------------------|----------------------------------------------|------------|-------------------|-------------------|
|            |                          | <b>Conducted Tx Power dBm - SINGLE CHAIN</b> |            |                   |                   |
|            | <b>Center Freq (MHz)</b> | <b>11b</b>                                   | <b>11g</b> | <b>HT20/VHT20</b> | <b>HT40/VHT40</b> |
| <b>DTS</b> | 1 2412                   | 11.0                                         | 11.0       | 10.5              | N/A               |
|            | 2 2417                   | 11.0                                         | 11.0       | 10.5              | N/A               |
|            | 3 2422                   | 11.0                                         | 11.0       | 10.5              | 10.5              |
|            | 4 2427                   | 11.0                                         | 11.0       | 10.5              | 10.5              |
|            | 5 2432                   | 11.0                                         | 11.0       | 10.5              | 10.5              |
|            | 6 2437                   | 11.0                                         | 11.0       | 10.5              | 10.5              |
|            | 7 2442                   | 11.0                                         | 11.0       | 10.5              | 10.5              |
|            | 8 2447                   | 11.0                                         | 11.0       | 10.5              | 10.5              |
|            | 9 2452                   | 11.0                                         | 11.0       | 10.5              | 10.5              |
|            | 10 2457                  | 11.0                                         | 11.0       | 10.5              | N/A               |
|            | 11 2462                  | 11.0                                         | 11.0       | 10.5              | N/A               |

|                 |     | <b>FCC / ISED</b>        |            |                   |
|-----------------|-----|--------------------------|------------|-------------------|
|                 |     | <b>Center Freq (MHz)</b> | <b>11a</b> | <b>HT20 VHT20</b> |
| <b>U-NII-1</b>  | 36  | 5180                     | 11.0       | 11.0 11.0         |
|                 | 40  | 5200                     | 11.0       | 11.0 11.0         |
|                 | 44  | 5220                     | 11.0       | 11.0 11.0         |
|                 | 48  | 5240                     | 11.0       | 11.0 11.0         |
| <b>U-NII-2A</b> | 52  | 5260                     | 11.0       | 11.0 11.0         |
|                 | 56  | 5280                     | 11.0       | 11.0 11.0         |
|                 | 60  | 5300                     | 11.0       | 11.0 11.0         |
|                 | 64  | 5320                     | 11.0       | 11.0 11.0         |
| <b>U-NII-2C</b> | 100 | 5500                     | 11.0       | 11.0 11.0         |
|                 | 104 | 5520                     | 11.0       | 11.0 11.0         |
|                 | 108 | 5540                     | 11.0       | 11.0 11.0         |
|                 | 112 | 5560                     | 11.0       | 11.0 11.0         |
|                 | 116 | 5580                     | 11.0       | 11.0 11.0         |
|                 | 120 | 5600                     | 11.0       | 11.0 11.0         |
|                 | 124 | 5620                     | 11.0       | 11.0 11.0         |
|                 | 128 | 5640                     | 11.0       | 11.0 11.0         |

|         |     |      |      |      |      |
|---------|-----|------|------|------|------|
| U-NII-3 | 132 | 5660 | 11.0 | 11.0 | 11.0 |
|         | 136 | 5680 | 11.0 | 11.0 | 11.0 |
|         | 140 | 5700 | 11.0 | 11.0 | 11.0 |
|         | 144 | 5720 | 11.0 | 11.0 | 11.0 |
|         | 149 | 5745 | 11.0 | 9.0  | 9.0  |
|         | 153 | 5765 | 11.0 | 9.0  | 9.0  |
|         | 157 | 5785 | 11.0 | 9.0  | 9.0  |
|         | 161 | 5805 | 11.0 | 9.0  | 9.0  |
|         | 165 | 5825 | 11.0 | 9.0  | 9.0  |

| FCC / ISSED |     |                   |      |       |
|-------------|-----|-------------------|------|-------|
|             |     | Center Freq (MHz) | HT40 | VHT40 |
| U-NII-1     | 38  | 5190              | 10.5 | 10.5  |
|             | 46  | 5230              | 10.5 | 10.5  |
| U-NII-2A    | 54  | 5270              | 10.5 | 10.5  |
|             | 62  | 5310              | 10.5 | 10.5  |
| U-NII-2C    | 102 | 5510              | 10.5 | 10.5  |
|             | 110 | 5550              | 10.5 | 10.5  |
|             | 118 | 5590              | 10.5 | 10.5  |
|             | 126 | 5630              | 10.5 | 10.5  |
|             | 134 | 5670              | 10.5 | 10.5  |
| U-NII-3     | 142 | 5710              | 10.5 | 10.5  |
|             | 151 | 5755              | 8.5  | 8.5   |
|             | 159 | 5795              | 8.5  | 8.5   |

| FCC / ISSED |                   |       |
|-------------|-------------------|-------|
|             | Center Freq (MHz) | VHT80 |
| 42          | 5210              | 8.5   |
| 58          | 5290              | 10.0  |
| 106         | 5530              | 10.0  |
| 122         | 5610              | 10.5  |
| 138         | 5690              | 10.5  |
| 155         | 5775              | 8     |

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