

**Device Information per KDB 941225**

| KDB 941225 Pub LTE Information |   |   |                            |               |
|--------------------------------|---|---|----------------------------|---------------|
| KDB 941225<br>Section          | FCC ID  | 2ABA2LTM100   |                            |               |
|                                | Form Factor   | M2M Module  |                            |               |
| 1)                             | Frequency Range of each LTE transmission band   | LTE B2: 1850MHz ~ 1910MHz (Up link)<br>LTE B4: 1710MHz ~ 1755MHz (Up link)<br>LTE B5: 824MHz ~ 849MHz (Up link) |                            |               |
| 2)                             | Channel Bandwidths  | 1.4/3/5/10/15/20 MHz modes in Band 2 and 4<br>1.4/3/5/10 MHz modes in Band 5                                    |                            |               |
| 3)                             | Channel Numbers and Frequencies (MHz)   | Low   | Mid                        | High          |
|                                | LTE Band 2 and BW 1.4MHz  | 1850.7(18607)   | 1880(18900)                | 1909.3(19193) |
|                                | LTE Band 2 and BW 3MHz  | 1851.5(18615)   | 1880(18900)                | 1908.5(19185) |
|                                | LTE Band 2 and BW 5MHz  | 1852.5(18625)   | 1880(18900)                | 1907.5(19175) |
|                                | LTE Band 2 and BW 10MHz   | 1855(18650)   | 1880(18900)                | 1905(19150)   |
|                                | LTE Band 2 and BW 15MHz   | 1857.5(18675)   | 1880(18900)                | 1902.5(19125) |
|                                | LTE Band 2 and BW 20MHz   | 1860(18700)   | 1880(18900)                | 1900(19100)   |
|                                |   |   |                            |               |
|                                | LTE Band 4 and BW 1.4MHz  | 1710.7(19957)   | 1732.5(20175)              | 1754.3(20393) |
|                                | LTE Band 4 and BW 3MHz  | 1711.5(19965)   | 1732.5(20175)              | 1753.5(20385) |
|                                | LTE Band 4 and BW 5MHz  | 1712.5(19975)   | 1732.5(20175)              | 1752.5(20375) |
|                                | LTE Band 4 and BW 10MHz   | 1715(20000)   | 1732.5(20175)              | 1750(20350)   |
|                                | LTE Band 4 and BW 15MHz   | 1717.5(20025)   | 1732.5(20175)              | 1747.5(20325) |
|                                | LTE Band 4 and BW 20MHz   | 1720(20050)   | 1732.5(20175)              | 1745(20300)   |
|                                |   |   |                            |               |
|                                | LTE Band 5 and BW 1.4MHz  | 824.7(20407)  | 836.5(20525)               | 848.3(20643)  |
|                                | LTE Band 5 and BW 3MHz  | 825.5(20415)  | 836.5(20525)               | 847.5(20635)  |
|                                | LTE Band 5 and BW 5MHz  | 826.5(20425)  | 836.5(20525)               | 846.5(20625)  |
|                                | LTE Band 5 and BW 10MHz   | 829(20450)  | 836.5(20525)               | 844(20600)    |
|                                |   |   |                            |               |
|                                |   |   |                            |               |
| 4)(a)                          | UE Category   | Cat. 4  |                            |               |
| (b)                            | Modulations Supported in UL   | QPSK,16QAM  |                            |               |
|                                | LTE Transmitter and Antenna Implementation  | See Operation Description   |                            |               |
| 5)                             | Description of LTE Tx and Ant. Implementation   | 1 Main Tx/Rx Ant port and 1Diversity Rx Ant port  |                            |               |
| 6)                             | LTE Voice available?  | Yes   |                            |               |
|                                | Hotspot with LTE+WIFI   | The WIFI is not supported   |                            |               |
|                                | Hotspot with LTE+WIFI active with 1XVoice sessions?   | The WIFI is not supported   |                            |               |
| 7)                             | LTE MPR Permanently implemented per 3GPP TS 36.101 section 6.2.3~6.2.5? (manufacturer attestation to be provided) | Yes   |                            |               |
|                                | A-MPR (Additional MPR) disabled for SAR Testing?  | N/A   |                            |               |
| 8)                             | Conducted power Table provided for 1RB (low and high offset), 50% RB (centered), 100% RB                          | Yes   |                            |               |
| 9-10)                          | Non-LTE US Wireless Operating Modes/Band  | RF Output Power   | RF Exposure Configurations |               |
|                                | 850 MHz GSM   | 33dBm   | stand alone                |               |
|                                | 1900 MHz GSM  | 30dBm   | stand alone                |               |
|                                | 850 MHz WCDMA   | 24dBm   | stand alone                |               |
|                                | 1700 MHz WCDMA  | 24dBm   | stand alone                |               |
|                                | 1900 MHz WCDMA  | 24dBm   | stand alone                |               |
|                                | 2.4GHz Bluetooth  | N/A   | stand alone                |               |
|                                | 2.4GHz WI-FI  | N/A   | stand alone                |               |
|                                | 5.0GHz WI-FI  | N/A   | stand alone                |               |
| 11)                            | Simultaneous Tx Conditions (Voice and Data Configurations)  | N/A   |                            |               |
| 12)                            | Power Reduction used for SAR Compliance?  | N/A   |                            |               |
| 13)                            | Describe Power Reduction (LTE Modes)  | N/A   |                            |               |
| 14)                            | SAR Test Plan   | N/A   |                            |               |
| 15)                            | SAR test data, preliminary  | N/A   |                            |               |