

**Device Information per KDB 941225 pub (12/15/2010)**

| KDB 941225 Pub LTE Information |                                                                                                                   |                                                                                                                                                   |                            |       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------|
| KDB 941225 Section             | FCC ID                                                                                                            | A3LSMG900R4                                                                                                                                       |                            |       |
|                                | Form Factor                                                                                                       | Smartphone                                                                                                                                        |                            |       |
| 1)                             | Frequency Range of each LTE transmission band                                                                     | BAND12 : Tx (699 ~ 716MHz)<br>BAND17 : Tx (704 ~ 716MHz)<br>BAND4 : Tx (1710 ~ 1755MHz)<br>BAND2 : Tx(1850 ~ 1910MHz)<br>BAND5 : Tx(824 ~ 849MHz) |                            |       |
| 2)                             | Channel Bandwidths                                                                                                | BAND12 : 5/10MHz<br>Band17 : 5/10MHz<br>BAND4 : 5/10MHz<br>BAND2 : 5/10MHz<br>BAND5 : 1.4/3/5/10MHz                                               |                            |       |
| 3)                             | Channel Numbers and Frequencies (MHz)                                                                             | Low                                                                                                                                               | Mid                        | High  |
|                                | LTE Band 12 and BW 5MHz                                                                                           | 23035                                                                                                                                             | 23095                      | 23155 |
|                                | LTE Band 12 and BW 10MHz                                                                                          | 23060                                                                                                                                             | 23095                      | 23130 |
|                                | LTE Band 17 and BW 5MHz                                                                                           |                                                                                                                                                   | 23790                      |       |
|                                | LTE Band 17 and BW 10MHz                                                                                          |                                                                                                                                                   | 23790                      |       |
|                                | LTE Band 4 and BW 5MHz                                                                                            | 19975                                                                                                                                             | 20175                      | 20375 |
|                                | LTE Band 4 and BW 10MHz                                                                                           | 20000                                                                                                                                             | 20175                      | 20350 |
|                                | LTE Band 2 and BW 5MHz                                                                                            | 18625                                                                                                                                             | 18900                      | 19175 |
|                                | LTE Band 2 and BW 10MHz                                                                                           | 18650                                                                                                                                             | 18900                      | 19150 |
|                                | LTE Band 5 and BW 1.4MHz                                                                                          | 20407                                                                                                                                             | 20525                      | 20643 |
|                                | LTE Band 5 and BW 3MHz                                                                                            | 20415                                                                                                                                             | 20525                      | 20635 |
|                                | LTE Band 5 and BW 5MHz                                                                                            | 20425                                                                                                                                             | 20525                      | 20625 |
|                                | LTE Band 5 and BW 10MHz                                                                                           | 20450                                                                                                                                             | 20525                      | 20600 |
| 4)(a)                          | UE Category                                                                                                       | 3                                                                                                                                                 |                            |       |
| (b)                            | Modulations Supported in UL                                                                                       | QPSK, 16QAM                                                                                                                                       |                            |       |
|                                | LTE Transmitter and Antenna Implementation                                                                        | LTE separate transmitter from 1x-RTT Voice                                                                                                        |                            |       |
| 5)                             | Description of LTE Tx and Ant. Implementation                                                                     | 1 Main TX/RX Ant and 1 Diversity RX Ant                                                                                                           |                            |       |
| 6)                             | LTE Voice available?                                                                                              | No                                                                                                                                                |                            |       |
|                                | Hotspot with LTE+WIFI                                                                                             | Yes                                                                                                                                               |                            |       |
|                                | Hotspot with LTE+WIFI active with 1XVoice sessions?                                                               | Yes                                                                                                                                               |                            |       |
| 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?                                                                  | Yes                                                                                                                                               |                            |       |
| 8)                             | Conducted power Table provided for 1RB (low and high offset), 50% RB (centered), 100% RB                          | Yes                                                                                                                                               |                            |       |
| 9-10)                          | y                                                                                                                 | RF Output Power                                                                                                                                   | RF Exposure Configurations |       |
|                                | 850 MHz CDMA                                                                                                      | 24.50dBm                                                                                                                                          | Head Body Hotspot          |       |
|                                | 1900 MHz US-PCS                                                                                                   | 24.50dBm                                                                                                                                          | Head Body Hotspot          |       |
|                                | 2.4GHz Bluetooth                                                                                                  | 10.00dBm                                                                                                                                          | N/A                        |       |
|                                | 2.4GHz Wi-Fi                                                                                                      | 16.00dBm                                                                                                                                          | Head Body Hotspot          |       |
|                                | 5GHz Wi-Fi                                                                                                        | 12.00dBm                                                                                                                                          | Head Body Hotspot          |       |
|                                | Simultaneous Tx Conditions (Voice and Data Configurations)                                                        | See SAR Report                                                                                                                                    |                            |       |
|                                | Power Reduction used for SAR Compliance?                                                                          | Yes                                                                                                                                               |                            |       |
|                                | Describe Power Reduction (LTE Modes)                                                                              | Yes                                                                                                                                               |                            |       |
| 11)                            | SAR Test Plan                                                                                                     | See SAR Report                                                                                                                                    |                            |       |
| 12)                            | SAR test data, preliminary                                                                                        | See SAR Report                                                                                                                                    |                            |       |
| 13)                            |                                                                                                                   |                                                                                                                                                   |                            |       |
| 14)                            |                                                                                                                   |                                                                                                                                                   |                            |       |
| 15)                            |                                                                                                                   |                                                                                                                                                   |                            |       |