

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

KDB 941225 Pub LTE Information				
KDB 941225 Section	FCC ID	A3LSMC115		
	Form Factor	Smartphone		
1)	Frequency Range of each LTE transmission band	BAND2: Tx (1850 ~ 1910MHz) BAND5: Tx (824 ~ 849 MHz)		
2)	Channel Bandwidths	BAND2 : 1.4MHz, 3MHz, 5.0MHz, 10MHz, 15MHz, 20MHz BAND5 : 1.4MHz, 3MHz, 5.0MHz, 10MHz		
3)	Channel Numbers and Frequencies (MHz)	Low	Mid	High
	LTE Band 2 and BW 5MHz	1852.5MHz(18625)	1880MHz(18900)	1907.5MHz(19175)
	LTE Band 2 and BW 10MHz	1855MHz(18650)	1880MHz(18900)	1905MHz(19150)
	LTE Band 5 and BW 5MHz	826.5MHz(20425)	836.5MHz(20525)	846.5MHz(20625)
	LTE Band 5 and BW 10MHz	829MHz(20450)	836.5MHz(20525)	844MHz(20600)
4)(a)	UE Category	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 and 1 Diversity RX Ant		
6)	LTE Voice available?	No		
	Hotspot with LTE+WIFI	Yes		
	Hotspot with LTE+WIFI active with 1XVoice sessions?	No		
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)	Non-LTE US Wireless Operating Modes/Band	RF Output Power	RF Exposure Configurations	
	850 MHz GSM	33.00dBm	Head Body Hotspot	
	1900MHz GSM	30.00dBm	Head Body Hotspot	
	850 MHz WCDMA	23.00dBm	Head Body Hotspot	
	1900 MHz WCDMA	23.00dBm	Head Body Hotspot	
	2.4GHz Bluetooth	11.80dBm	N/A	
	2.4GHz WI-FI	16.00dBm	Head Body Hotspot	
11)	Simultaneous Tx Conditions (Voice and Data Configurations)	See SAR Report		
12)	Power Reduction used for SAR Compliance?	No		
13)	Describe Power Reduction (LTE Modes)	N/A		
14)	SAR Test Plan	See SAR Report		
15)	SAR test data, preliminary	See SAR Report		