

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) BAND17 : Tx (704 ~ 716MHz) BAND4 : Tx (1710 ~ 1755MHz) BAND2 : Tx(1850 ~ 1910MHz) BAND5 : Tx(824 ~ 849MHz)		
2)	Channel Bandwidths	BAND12 : 5/10MHz Band17 : 5/10MHz BAND4 : 5/10MHz BAND2 : 5/10MHz 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)				