

LTE Information per KDB 941225 D05Av01r02										
1 FCC ID:			BCG-A1860							
2 References to Standards										
a) LTE release and version numbers of the 3GPP documents used to implement the specific device(s):			LTE Release 10, Version 10.24.1, 01/14/2017							
b) 3GPP release and version numbers required for power measurements and RF test setup conditions:			LTE Release 10, Version 10.24.1, 01/14/2017							
3 When Carrier Aggregation applies, explanations of Inter-band and intra-band aggregation Capabilities										
a) Intra-band and inter-band carrier aggregation for both downlink and uplink, including Wi-Fi offloading using LTE-U, LAA or LWA protocols?			Not Supported							
i) Support of contiguous and non-contiguous component carriers for intra-band aggregation:			N/A							
ii) Frequency band combinations supported for intra-band and inter-band carrier aggregation:			N/A							
iii) Number of component carriers, including all combinations, supported for intra-band and inter-band carrier aggregation in the uplink and downlink:			N/A							
iv) The channel bandwidth configurations applicable to each carrier aggregation configuration and the applicable carrier aggregation (CA) Bandwidth Classes; A ... F, etc.:			N/A							
v) Restrictions on certain channel combinations:			N/A							
vi) RB combinations supported by the carrier aggregation configurations:			N/A							
b) Carrier Aggregation is supported for downlink only:			Not Supported							
i) Frequency bands and channel bandwidths allowed for the uplink and downlink configuration combinations?			Configuration		N/A		N/A		N/A	
			PCC BW [MHz]							
			SCC BW [MHz]							
ii) Uplink maximum output power measurement with downlink carrier aggregation active measured, using the highest output channel measured without downlink carrier aggregation and not more than 1/4 dB higher than the maximum output power measured when downlink carrier aggregation inactive?			N/A							
iii) SAR measurements required for downlink carrier aggregation per 3)(b)ii)?			N/A							
c) If Carrier Aggregation is supported for uplink, maximum output power and tune-up tolerance specified for each component carrier in each carrier aggregation configuration are required to determine the SAR test configurations:			Not Supported							
i) When power reduction applies, the maximum output power specifications and measured results with and without carrier aggregation in the reduced power configurations are included?			N/A							
ii) Does the maximum output power specified for production units, including tune up tolerance, varies across channel bandwidth, modulationm RB allocation, channels etc.?			N/A							
d) Description of Test Equipment and Setup for power and SAR measurements?			N/A							
e) Other restrictions or limitations associated with the carrier aggregation implementation?			N/A							
4 Enhanced SC-FDMA supported in the UL? Provide details of implementation, limitations and restrictions, including:			Not Supported							
a) Decoupling of control and data transmissions to enable simultaneous transmission of PUCCH and PUSCH			N/A							
b) Non-contiguous data transmission with clustered SC-FDMA to enable non-contiguous subcarriers in PUSCH transmissions.			N/A							
c) Issues relating to dynamic switching between schemes			N/A							
d) When a partially allocated PUSCH, a cluster of partially allocated PUSCH or a fully allocated PUSCH is transmitted simultaneously either with or without PUCCH, peak to average power ratio of the signal can increase substantially above Rel. 8 implementations			N/A							
5 Details of implementation of uplink LTE MIMO or other transmit diversity configurations:			LTE MIMO and transmit diversity configurations not supported							
6 UE category and descriptions of the category requirements for supporting carrier aggregation, uplink MIMO and other UE configurations:			UE Category 1							
7 Support for any of the following LTE Rel.10 features? CoMP, HetNet, Relay, SON, cross carrier scheduling, eICIC, enhanced downlink MIMO, MBMS, M2M/D2D support etc. Expected SAR complications with supported features?			Not Supported							
8 Detailed descriptions of SVLTE support in any carrier aggregation configurations:			Not Supported							
9 Description of the device and other transmitters contained within it to identify various standalone and/or simultaneous transmission SAR testing concerns.			Please see SAR Report for simultaneous transmission table.							