

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	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)iii)?	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:									
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.									