

LTE Release 10 Information per KDB 941225 D05A v01r02

1	FCC ID:	XHG-RA700			
2	References to Standards				
a)	LTE release and version numbers of the 3GPP documents used to implement the specific device(s):	3GPP TS 36.521-1 Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing Release 10.6			
b)	3GPP release and version numbers required for power measurements and RF test setup conditions:	3GPP TS 36.521-1 Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing Release 10.6			
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 support			
i)	Support of contiguous and non-contiguous component carriers for intra-band aggregation:	Not support			
ii)	Frequency band combinations supported for intra-band and inter-band carrier aggregation:	Not support			
iii)	Number of component carriers, including all combinations, supported for intra-band and inter-band carrier aggregation in the uplink and downlink:	Not support			
iv)	The channel bandwidth configurations applicable to each carrier aggregation configuration and the applicable carrier aggregation (CA) Bandwidth Classes, A ... F, etc.:	Not support			
v)	Restrictions on certain channel combinations:	Not support			
vi)	RB combinations supported by the carrier aggregation configurations:	Not support			
b)	Carrier Aggregation is supported for downlink only:	Not supported.			
i)	Frequency bands and channel bandwidths allowed for the uplink and downlink configuration combinations?				
b)	Non-contiguous data transmission with clustered SC-FDMA to enable non-contiguous subcarriers in PUSCH transmissions.	Not support Enhanced SC-FDMA in the UL.			
c)	Issues relating to dynamic switching between schemes	Not support Enhanced SC-FDMA in the UL.			
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	Not support Enhanced SC-FDMA in the UL.			
5	Details of implementation of uplink LTE MIMO or other transmit diversity configurations.	Not support uplink LTE MIMO			
6	UE category and descriptions of the category requirements for supporting carrier aggregation, uplink MIMO and other UE configurations.	This device supports UE category 4 without carrier aggregation.(Not supported uplink MIMO and carrier aggregation)			
7	Expected SAR complications with hardware or firmware associated with any LTE Rel. 10 features including: CoMP, HetNet, Relay, SON, cross carrier scheduling, eICIC, enhanced downlink MIMO, MBMS, M2M/D2D support etc.	Not support CoMP, HetNet, Relay, SON, cross carrier scheduling, eICIC, enhanced downlink MIMO, MBMS, M2M/D2D support etc.			
8	Detailed descriptions of SVLTE support in any carrier aggregation configurations:	Not support SVLTE			
9	Description of the device and other transmitters contained within it to identify various standalone and/or simultaneous transmission SAR testing concerns.	See SAR report			