

**LTE Release 10 Information per KDB 941225 D05A**

1	FCC ID:	2AB7X-WSP7V1
2	References to Standards	
a)	LTE release and version numbers of the 3GPP documents used to implement the specific device(s):	Release 11, TS 36.521-2/TS 36.523-2
b)	3GPP release and version numbers required for power measurements and RF test setup conditions:	Release 11, TS 36.521-2/TS 36.523-2
3	Explanations of Inter-band and intra-band aggregation Capabilities	
a)	Intra-band and inter-band carrier aggregation for both downlink and uplink?	Intra-band and Inter-band Downlink carrier aggregation not supported. Intra-band Uplink carrier aggregation not supported.
i)	Support of contiguous and non-contiguous component carriers for intra-band aggregation:	Intra band continue downlink CA: N/A Intra band non-continue downlink CA: N/A
ii)	Frequency band combinations supported for inter-band carrier aggregation:	Inter band downlink CA: N/A
iii)	Number of component carriers, including all combinations, supported for intra- band and inter-band carrier aggregation in the uplink and downlink:	uplink not supported downlink: not supported
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)	Maximum output power and tune-up tolerance for each component carrier in each configuration: (if Uplink Carrier Aggregation is supported):	N/A
i)	If power reduction applies, maximum output power with and without carrier aggregation in the reduced power configuration:	Please see SAR report
ii)	Specified output power variation across channels:	Please see SAR report
c)	Carrier Aggregation is supported for downlink only:	
i)	Frequency bands and channel bandwidths allowed for the uplink and downlink configuration combinations?	N/A
ii)	Uplink maximum output power measurement with downlink carrier aggregation active measured, using the highest output channel measured without downlink carrier aggregation?	N/A
iii)	Maximum output power in CA mode <0.25 dB higher than without CA?	N/A
d)	Description of Test Equipment and Setup for power and SAR measurements?	Please see SAR report
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:	N/A
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 implemenation of MIMO or other transmit diversity configurations:	N/A
6)	UE category and descriptions of the category requirements for supporting carrier aggregation, uplink MIMO and other UE configurations:	N/A
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.:	N/A
8)	Detailed descriptions of SVLTE support in any carrier aggregation configurations:	N/A
9)	Description of the device and other transmitters contained within it to identify various standalone and/or simultaneous transmission SAR testing concerns.	N/A