DL BUDGET - Dense Urban - VehA 3km/h - 10% Initial HARQ BLER - 700 MHz - 10 MHz BW

	Cell Range
# Resource Blocks	#
Max eNode-B Tx Power	dBm
UE Antenna Gain	dBi
Adjacent Cell RB Loading	%
DL Cell Area Coverage Probability	%
DL SINR at Cell Range	dB
MCS	#
Data Rate at Cell Range	kbps

[redacted]

DL Propagation Model	[redacted]
DL Frequency	
Node-B Antenna Height	
UE Antenna Height	
Morpho Correction Factor	
UE Correction Factor	
DL K1	
DL K2	

DL BUDGET - Urban - VehA 3km/h - 10% Initial HARQ BLER - 700 MHz - 10 MHz BW

Cell Range		[redacted]
# Resource Blocks	#	
Max eNode-B Tx Power	dBm	
UE Antenna Gain	dBi	
Adjacent Cell RB Loading	%	
DL Cell Area Coverage Probability	%	
DL SINR at Cell Range	dB	
MCS	#	
Data Rate at Cell Range	kbps	

DL Propagation Model	[redacted]
DL Frequency	
Node-B Antenna Height	
UE Antenna Height	
Morpho Correction Factor	
UE Correction Factor	
DL K1	
DL K2	

DL BUDGET - Suburban - VehA 3km/h - 10% Initial HARQ BLER - 700 MHz - 10 MHz BW

Resource Blocks

Max eNode-B Tx Power

UE Antenna Gain

Adjacent Cell RB Loading

DL Cell Area Coverage Probability

DL SINR at Cell Range

MCS

Data Rate at Cell Range

[redacted]

DL Propagation Model

DL Frequency

Node-B Antenna Height

UE Antenna Height

Morpho Correction Factor

UE Correction Factor

DL K1

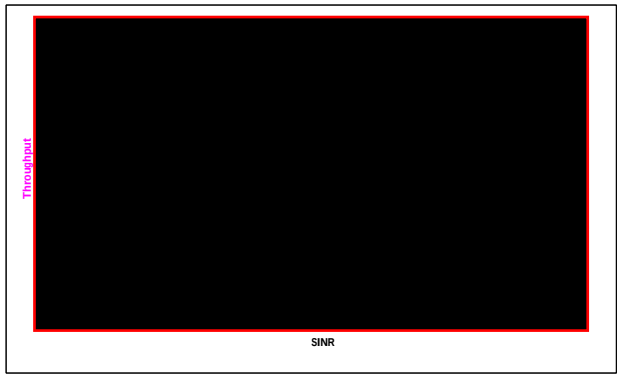
DL K2

[redacted]

DL BUDGET - Rural - VehA 3km/h - 10% Initial HARQ BLER - 700 MHz - 10 MHz BW

# Resource Blocks	[redacted]
Max eNode-B Tx Power	
UE Antenna Gain	
Adjacent Cell RB Loading	
DL Cell Area Coverage Probability	
DL SINR at Cell Range	
MCS	
Data Rate at Cell Range	

DL Propagation Model	[redacted]
DL Frequency	
Node-B Antenna Height	
UE Antenna Height	
Morpho Correction Factor	
UE Correction Factor	
DL K1	
DL K2	

Plot of maxium DL Throughput versus SINR

MCS Index	[redacted]
SINR	
Throughput