

## 7. Appendix – Distribution of Cricket Subscribers with LTE coverage within the Exclusion Zone

Table 13 Summary of interference risk distributions for UE subscribers per channel size at the 98% C.L.

UE distance R from DTV	Total Number of People Impacted for a 98% Coverage Level		
	1.4 MHz	3 MHz	5 MHz
R > 0 m	235,849	235,849	235,849
R ≥ 1.0 m	1,912	3,681	35,640
R ≥ 2.0 m		2,587	3,756
R ≥ 3.0 m			3,716
R ≥ 4.0 m			3,537
R ≥ 5.0 m			3,205
R ≥ 6.0 m			2,587
R ≥ 7.0 m			2,215
R ≥ 8.0 m			1,553

Table 14 Summary of interference risk distributions for UE subscribers per channel size (worst case)

UE distance R from DTV	Total Number of People Impacted (worst case of Coverage Level)		
	1.4 MHz	3 MHz	5 MHz
R > 0 m	235,849	235,849	235,849
R ≥ 1.0 m	2,887	30,736	52,479
R ≥ 2.0 m	1,553	3,537	30,736
R ≥ 3.0 m		3,205	3,759
R ≥ 4.0 m		2,587	3,756
R ≥ 5.0 m		1,912	3,737
R ≥ 6.0 m			3,716
R ≥ 7.0 m			3,537
R ≥ 8.0 m			3,398

**Table 15 Summary of interference risk distributions for the bandwidth dependant assessment (worst case)**

UE distance R from DTV	Total Number of People Impacted (worst case of Coverage Level)		
	1.4 MHz	3 MHz	5 MHz
R > 0 m	235,849	166,299	132,418
R ≥ 1.0 m	2,887	26,261	28,126
R ≥ 2.0 m	1,553	2,665	23,985
R ≥ 3.0 m		2,630	1,928
R ≥ 4.0 m		2,437	1,928
R ≥ 5.0 m		2,109	1,928
R ≥ 6.0 m			1,928
R ≥ 7.0 m			1,921
R ≥ 8.0 m			1,920

## DECLARATION OF KIRUBASHANKAR RAMAKRISHNAN

I, Kirubashankar Ramakrishnan, hereby declare as follows:

1. I am employed as Manager, RF Engineering at Cricket Communications, Inc. ("Cricket"). I received my Master's degree in electrical engineering from Wichita State University in 2004, and have nine years of experience working in the wireless telecommunications industry. In my current role with Cricket, I am responsible for the engineering and technical aspects of network capacity planning, planning and implementation of new technology and spectrum, and assessing network performance, for Cricket's voice and data networks.

2. I have reviewed the foregoing Petition of Cricket License Company, LLC for a Waiver of DTV Protection Criteria and the accompanying exhibits ("Waiver Petition"), and either prepared or reviewed the technical and engineering information submitted in connection with the Waiver Petition. Such information is complete and accurate to the best of my knowledge, information and belief.

I certify under penalty of perjury that the foregoing is true and correct.



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Kirubashankar Ramakrishnan

Executed December 6, 2013

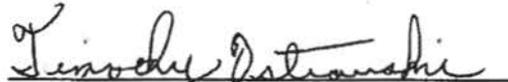
## DECLARATION OF TIMOTHY OSTROWSKI

I, Timothy Ostrowski, hereby declare as follows:

1. I am Vice President of Business Development at Cricket Communications, Inc. ("Cricket"). In that capacity, I have been responsible for helping Cricket to acquire Lower 700 MHz A Block spectrum in Chicago and for overseeing Cricket's efforts to address interference issues that will make that spectrum more suitable for wireless broadband use, including negotiations with the incumbent television broadcaster operating on over-the-air Channel 51.

2. I have reviewed the foregoing Petition of Cricket License Company, LLC for a Waiver of DTV Protection Criteria and the accompanying exhibits ("Waiver Petition"). The statements in the Waiver Petition regarding Cricket's discussions and interactions with Fox Television Stations, Inc. are complete and accurate to the best of my knowledge, information and belief.

I certify under penalty of perjury that the foregoing is true and correct.

  
Timothy Ostrowski

Executed December 6, 2013