Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of	)	
	)	
Use of Spectrum Bands Above 24 GHz For Mobile Radio Services	)	GN Docket No. 14-177
	)	
Amendment of the Commission's Rules Regarding the 37.0-38.6 GHz and 38.6-40.0 GHz Bands	)	ET Docket No. 95-183 (Terminated)
	)	
Implementation of Section 309(j) of the Communications Act – Competitive Bidding, 37.0-38.6 GHz and 38.6-40.0 GHz Bands	)	PP Docket No. 93-253 (Terminated)
	)	
Petition for Rulemaking of the Fixed Wireless Communications Coalition to Create Service Rules for the 42-43.5 GHz Band	)	RM-11664
	)	
Reassessment of Federal Communications Commission Radiofrequency Exposure Limits and Policies	)	ET Docket 13-84
	)	
Proposed Changes in the Commission's Rules Regarding Human Exposure to Radiofrequency Electromagnetic Fields	)	ET Docket 03-137
	)	

COMMENTS OF NYU WIRELESS

ATTACHMENTS

ATTACHMENT 1

Selected NYU WIRELESS Publications on 5G mmWave Technologies

YouTube Video "NYU WIRELESS conducts pioneering 5G cellular measurements in New York City (5G millimeter wave)" http://youtu.be/pN_3Iek2jNw

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A. Adhikary, E. Al-Safadi, M. K. Samimi, R. Wang, G. Caire, T. S. Rappaport, and A. F. Molisch, "Joint spatial division and multiplexing for mm-Wave channels," *Selected Areas in Communications, IEEE Journal on*, vol. 32, pp. 1239–1255, June 2014

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ATTACHMENT 2

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ATTACHMENT 3

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ATTACHMENT 4

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ATTACHMENT 5

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