Cymon

Rachel Mayo forwarded your e-mail to me about the 1081 Huntington Road site.  To be clear, the proposed antennas at this site are not pointed at the adjacent home to the north.  The orientation of the Alpha sector antennas (to the northeast) and Gamma sector antennas (to the northwest) at this site are specifically intended to avoid that structure so that it does not interfere with the transmissions from the antennas.  See Plan Sheet C-2.

We recently had a meeting with the local PTA and some of the neighbors and provided them with a more detailed RF Emissions Report.  I’ve attached a copy of that report for your records.

We are confident that this facility will operate well within the FCC standard for RF Emissions.

Thank you.

**Kenneth C. Baldwin**

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**From:** Holzschuh, Cymon [<mailto:Cymon.Holzschuh@ct.gov>]   
**Sent:** Thursday, October 15, 2015 2:20 PM  
**To:** Mayo, Rachel  
**Cc:** Cunliffe, Fred  
**Subject:** Petition 1188 - Wireless Facility at 1081 Huntington Road

Hello,  
  
The photo-simulations for this petition appear to show a blue house to the north of the proposed small cell that will be directly within the main beam of the antennas.

I therefore calculated power density for the proposed antenna using the worst-case calculation (without the -10 db off-beam adjustment) and found that if the window is within 16 feet of the antenna, the Maximum Permissible Exposure could be exceeded.   
  
What would be the worst-case power density using an open window at that location as the point of interest? Is it at a safe distance?

Thanks,

Cymon Holzschuh

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