



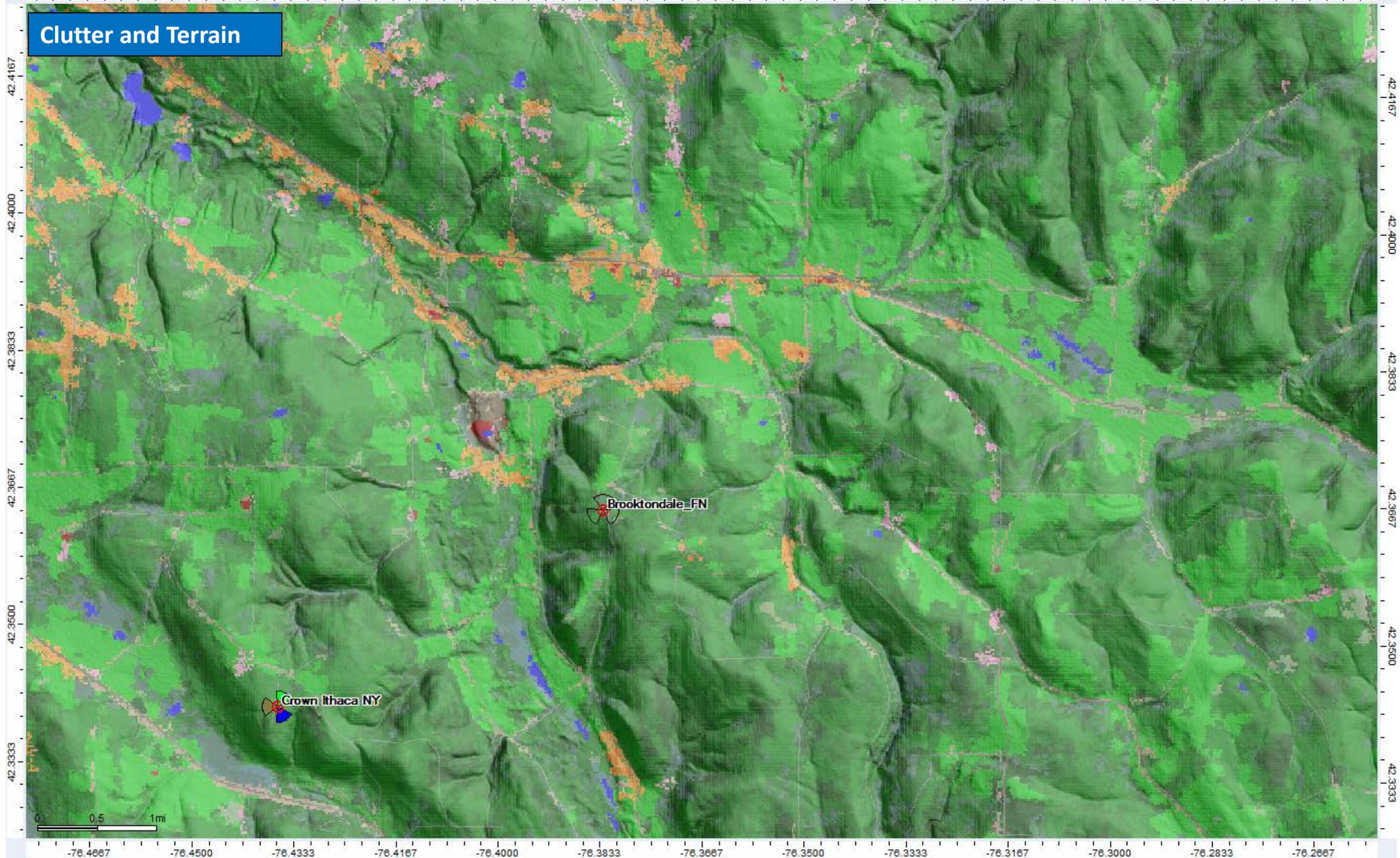
NEW SITE BUILD

BROOKTONDALE_FN

TOWN OF CAROLINE, NEW YORK

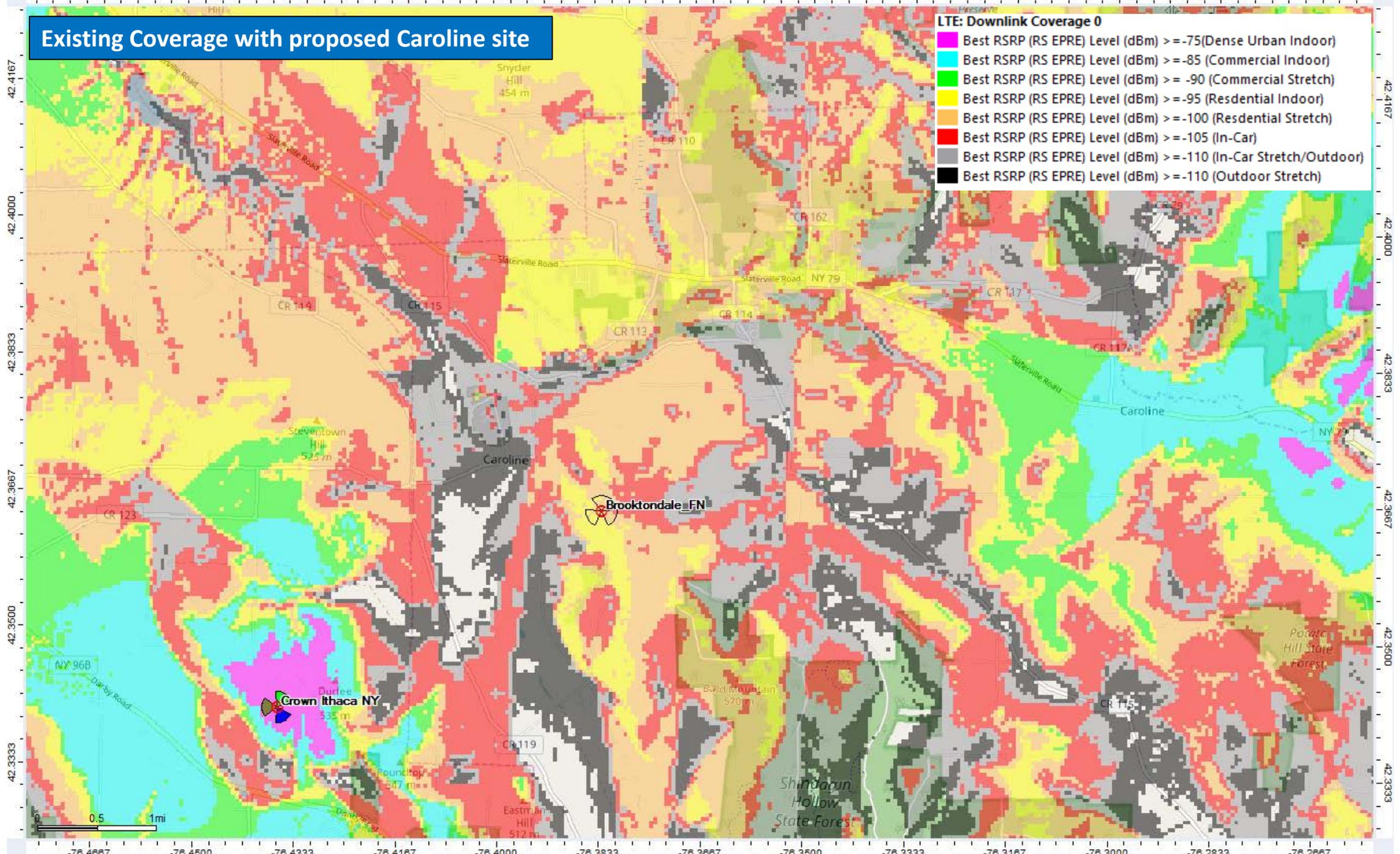


Clutter and Terrain



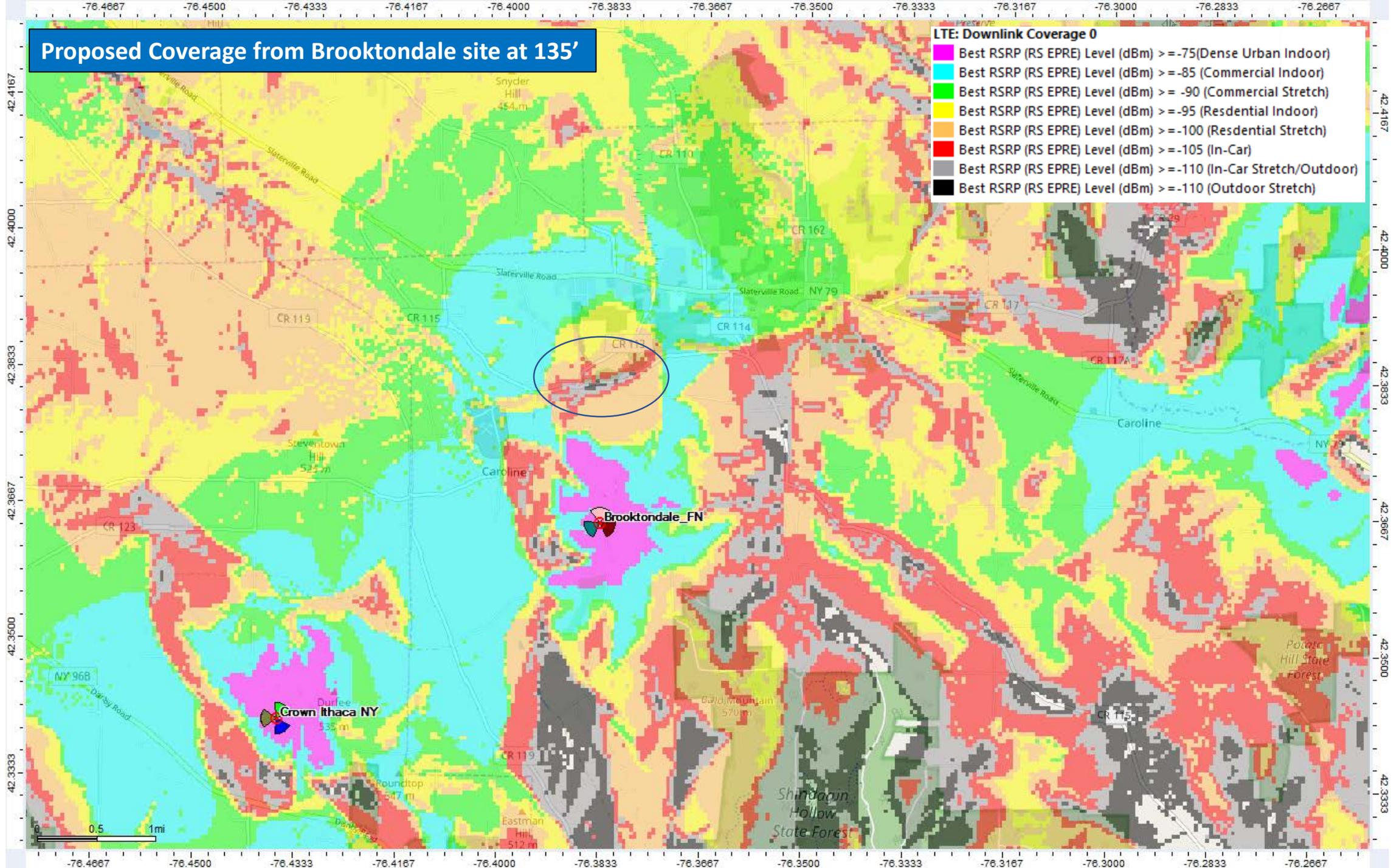
Existing Coverage with proposed Caroline site

- LTE: Downlink Coverage 0**
- Best RSRP (RS EPRE) Level (dBm) ≥ -75 (Dense Urban Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -85 (Commercial Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -90 (Commercial Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -95 (Residential Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -100 (Residential Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -105 (In-Car)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -110 (In-Car Stretch/Outdoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -110 (Outdoor Stretch)



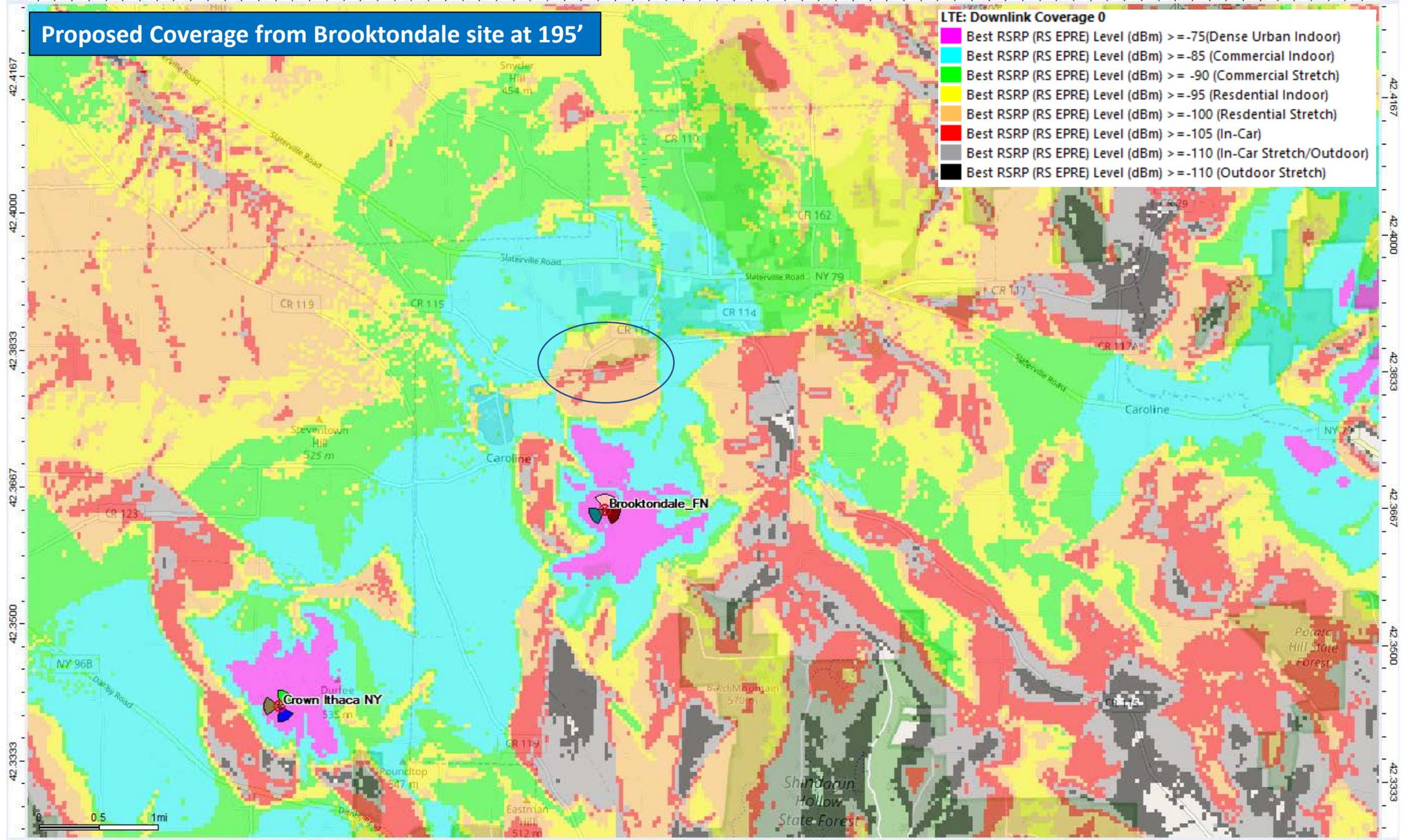
Proposed Coverage from Brooktondale site at 135'

- LTE: Downlink Coverage 0**
- Best RSRP (RS EPRE) Level (dBm) ≥ -75 (Dense Urban Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -85 (Commercial Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -90 (Commercial Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -95 (Residential Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -100 (Residential Stretch)
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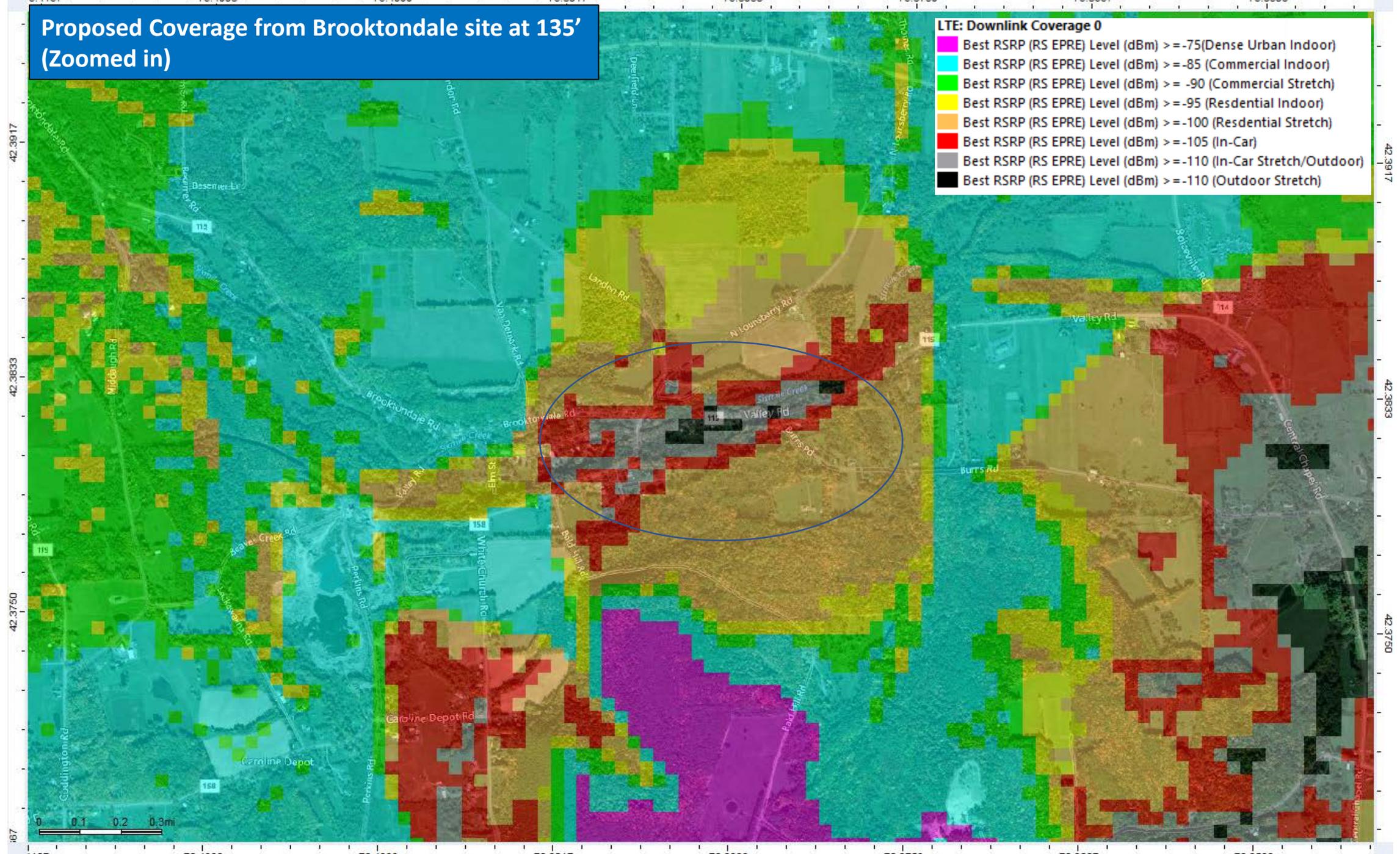
Proposed Coverage from Brooktondale site at 195'

- LTE: Downlink Coverage 0**
- Best RSRP (RS EPRE) Level (dBm) ≥ -75 (Dense Urban Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -85 (Commercial Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -90 (Commercial Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -95 (Residential Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -100 (Residential Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -105 (In-Car)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -110 (In-Car Stretch/Outdoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -110 (Outdoor Stretch)



Proposed Coverage from Brooktondale site at 135' (Zoomed in)

- LTE: Downlink Coverage 0**
- Best RSRP (RS EPRE) Level (dBm) ≥ -75 (Dense Urban Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -85 (Commercial Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -90 (Commercial Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -95 (Residential Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -100 (Residential Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -105 (In-Car)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -110 (In-Car Stretch/Outdoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -110 (Outdoor Stretch)



Proposed Coverage from Brooktondale site at 195'
(Zoomed in)

- LTE: Downlink Coverage 0**
- Best RSRP (RS EPRE) Level (dBm) ≥ -75 (Dense Urban Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -85 (Commercial Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -90 (Commercial Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -95 (Residential Indoor)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -100 (Residential Stretch)
 - Best RSRP (RS EPRE) Level (dBm) ≥ -105 (In-Car)
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