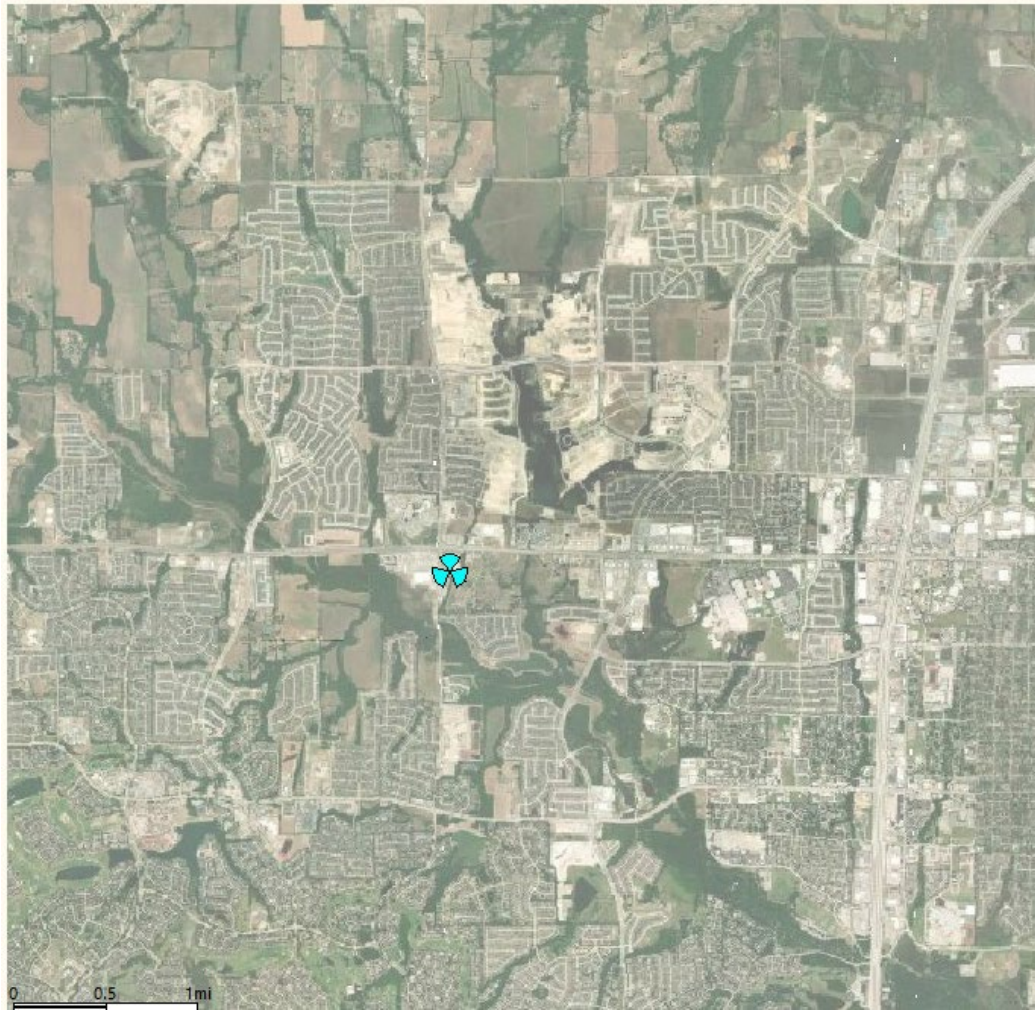
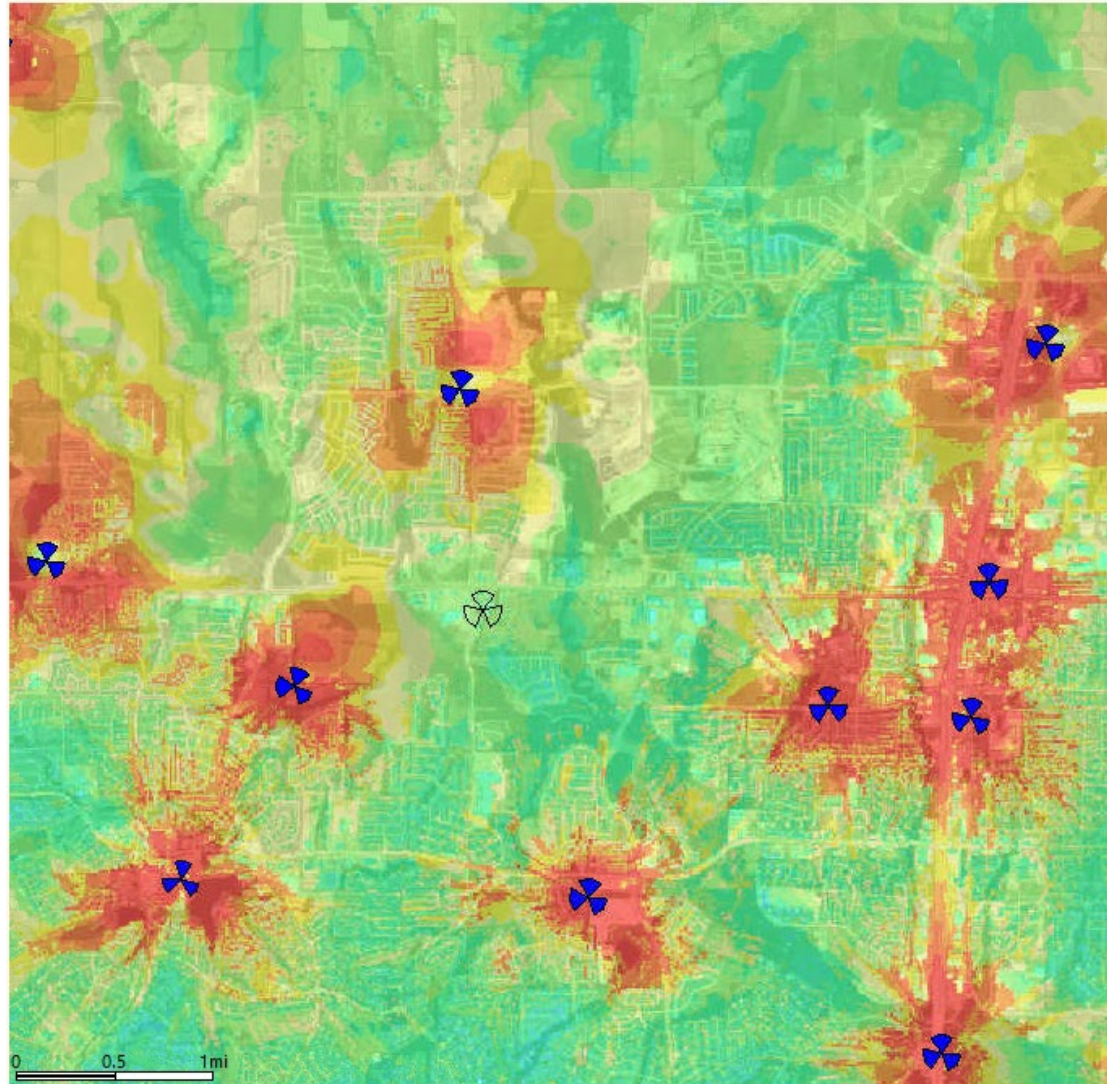


DDL00157



Baseline Configuration - RSRP

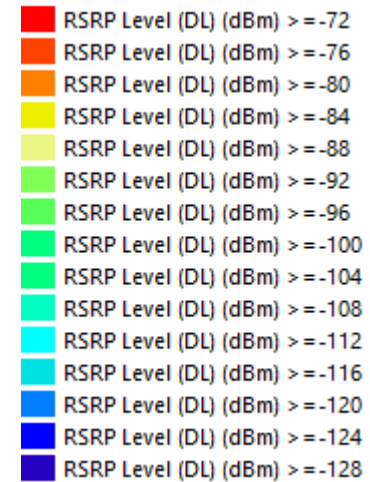
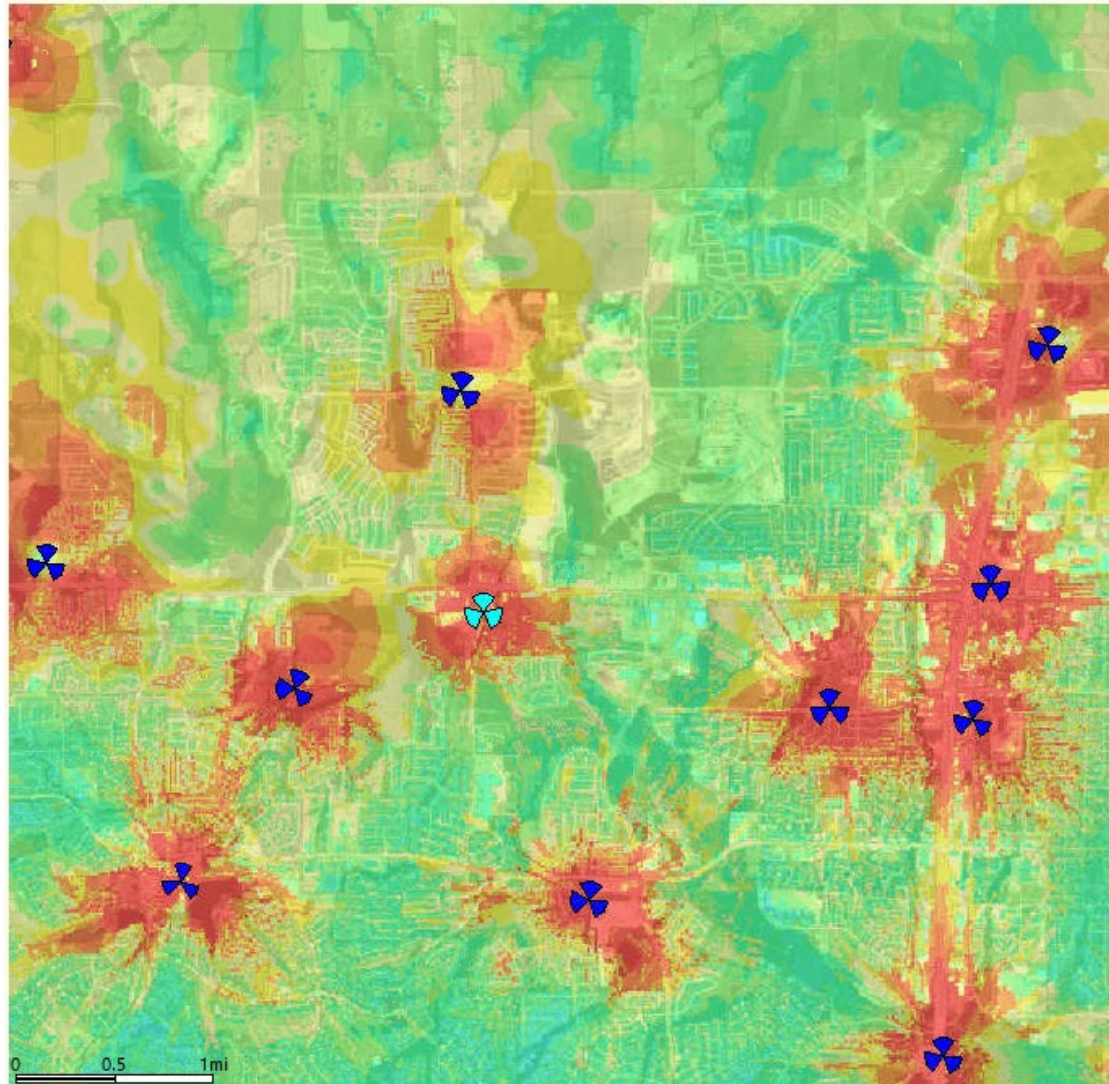
LTE Coverage (current towers)



- RSRP Level (DL) (dBm) ≥ -72
- RSRP Level (DL) (dBm) ≥ -76
- RSRP Level (DL) (dBm) ≥ -80
- RSRP Level (DL) (dBm) ≥ -84
- RSRP Level (DL) (dBm) ≥ -88
- RSRP Level (DL) (dBm) ≥ -92
- RSRP Level (DL) (dBm) ≥ -96
- RSRP Level (DL) (dBm) ≥ -100
- RSRP Level (DL) (dBm) ≥ -104
- RSRP Level (DL) (dBm) ≥ -108
- RSRP Level (DL) (dBm) ≥ -112
- RSRP Level (DL) (dBm) ≥ -116
- RSRP Level (DL) (dBm) ≥ -120
- RSRP Level (DL) (dBm) ≥ -124
- RSRP Level (DL) (dBm) ≥ -128

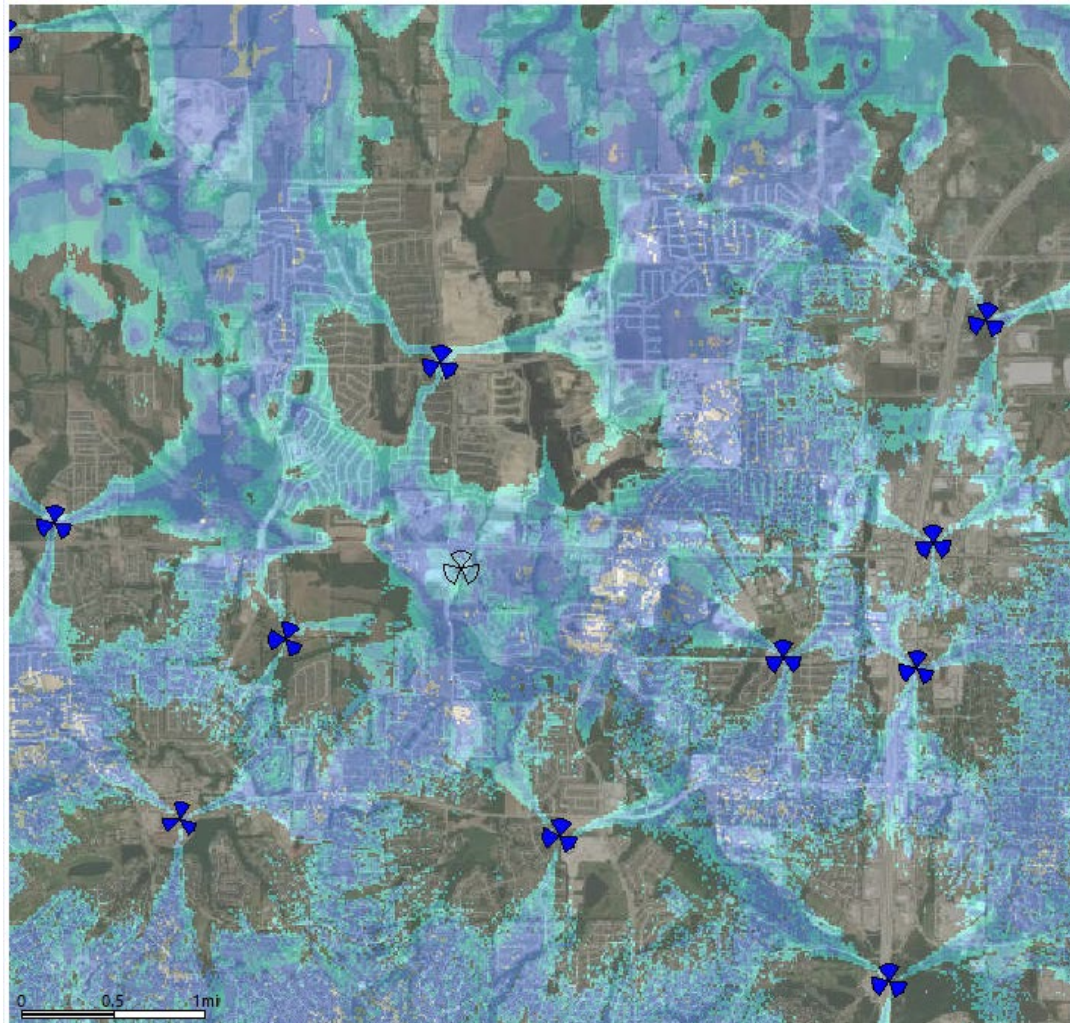
Optimized Configuration - RSRP

LTE Coverage (with DDL00157)



Baseline Configuration – SINR DL

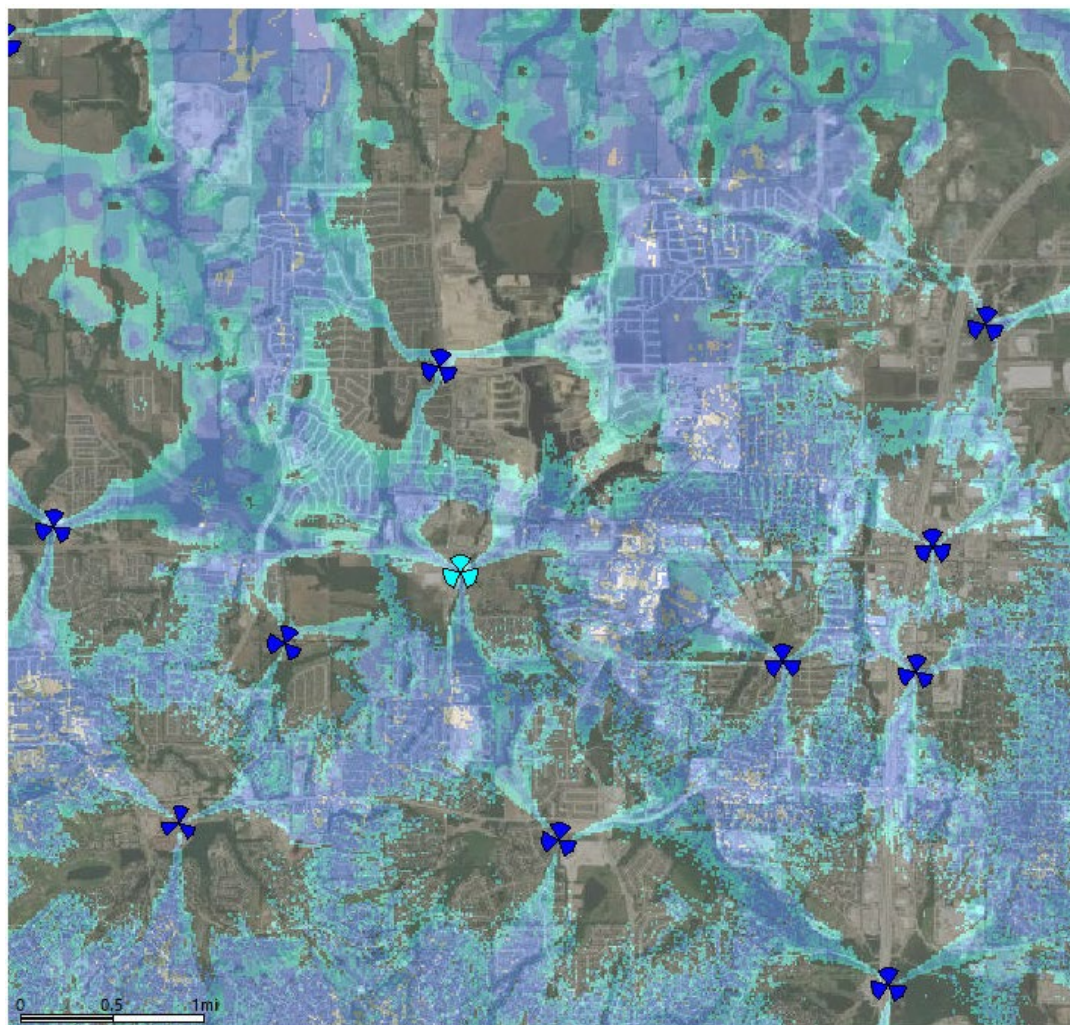
LTE Dominance Plot (current towers)



- PDSCH C/(I+N) Level (DL) (dB) ≥ 25
- $20 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 25
- $15 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 20
- $10 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 15
- $5 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 10
- $2 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 5
- $0 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 2
- $-2 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 0
- $-5 \leq$ PDSCH C/(I+N) Level (DL) (dB) < -2
- $-10 \leq$ PDSCH C/(I+N) Level (DL) (dB) < -5

Optimized Configuration – SINR (DL)

LTE Dominance Plot (with DDL00157)



- PDSCH C/(I+N) Level (DL) (dB) ≥ 25
- $20 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 25
- $15 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 20
- $10 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 15
- $5 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 10
- $2 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 5
- $0 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 2
- $-2 \leq$ PDSCH C/(I+N) Level (DL) (dB) < 0
- $-5 \leq$ PDSCH C/(I+N) Level (DL) (dB) < -2
- $-10 \leq$ PDSCH C/(I+N) Level (DL) (dB) < -5