



CASE STUDY

HIGH GAIN OMNI-800MHZ ANTENNA

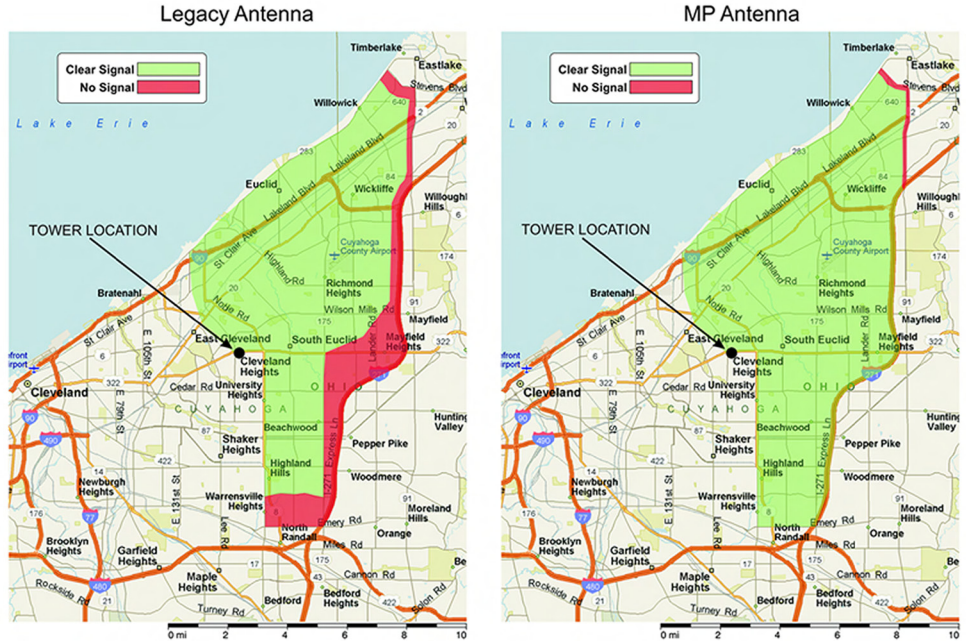
CLEVELAND HEIGHTS FIRE DEPARTMENT

MODEL NO:

08-ANT-0887

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The Cleveland Heights FD dispatches emergency calls for many east side suburbs of Cleveland, OH. Their back up system transmits at 800 MHz. Numerous tall buildings and hilly terrain prevented the dispatch center from reaching many locations inside their community. Their goal was to find a better High Gain Omni antenna that would duplicate the coverage of the MARCS (P25) system. Tests results showed that the MP High Gain Omni 800 MHz antenna tripled the coverage area of their existing antenna and clearly performed better than one of the major HG Omni antenna manufacturers. Above is a map showing the difference between MP Antenna and the leading competitor.