

## ANTENNA DESCRIPTION

### Equipment Information:

Manufacturer: Ericsson

Modulation schemes: MultiPoint to MultiPoint Integrated Antenna

Station modulation rates: 256 QAM, 64 QAM, 16QAM, QPSK

Mean Peak power: 53 dBm

The antennas will be mounted on hydraulic masts attached to both a mobile trailer and a van, which will be moved to the requested test locations. In most cases, surrounding buildings and trees are taller than the masts; significant nearby natural features and man-made structures are identified in the STA Form site description. The trailer mast can be raised to 10.7 meters, but the van mast will not exceed 6 meters. The masts on both the trailer and van will be raised only when testing is being conducted.

