

ANTENNA DESCRIPTION

Equipment Information:

Modulation schemes: MultiPoint to MultiPoint Horn Antenna

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

Mean Peak Power Keysight: 53 dBm

The horn antennas will be mounted on hydraulic masts attached on 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 mast can be raised to 10.7 meters and test transmitter will be moved around dish at varying heights, varying transmit power levels, orientations, tilts and 360⁰ around the receiver. The masts on the trailer will be raised only when testing is being conducted.



Test transmitter

