

Antenna Description

- "T" Type
 - Vertical element = 25.4 mm aluminum tube
 - Top capacity hat = 6.35 mm aluminum rod
- AMSL to top of antenna = 284.1 Meters
- Nearest Airport (CMH) = 17.7 KM
- Antenna right at woods line of 20+ Meter tall trees

Lawrence C. Meredith
6070 Langton Circle
Westerville, OH 43082-8964
LAT: 40:9'25.73"N
LON: 82:53'19.01"W

Modeled Values

Base Loading required = 1118 uH
Calculated Q of loading coil = 400
Radiation Resistance = 0.2
Radiation Efficiency = 0.007
100W input = 0.7W ERP

