



SIGNAL™: W31EM-D_relocate_CP.map

Sites

Site: W31EM-D_1044153
N33°36'03.20" W79°02'54.00" 6.0 m
W31EMcp Tx.Ht.AGL: 90.1 m Total ERPd: 8.75dBkW
Grp: 1 omni-horizontal/0.0° 572.3090 MHz

Site: W31EM-D_relo3
N33°36'03.20" W79°03'04.30" 3.6 m
W31EM3 Tx.Ht.AGL: 100.4 m Total ERPd: 10.00dBkW
Grp: 1 directional-horizontal/235.0° 572.3090 MHz

Interference contour study

Propagation methods:
service contour : FCC-FCC 90.0%

= **49.0 dBµV/m service contour**
Reference Grid (spacing: 1 degree)

Notes

W31EM-D at ATC tower ASR 1055464 10 kW DA
Note: 2 Bay (8x gain PSI OMni)od
oriented to 235 dgrees True at 330 ft AGL
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OVERLAP EXHIBIT

W31EM-D Minor Change

04/10/2020

Figure 1