

Channel-Six TV Protection Study

WRGB LI 06 1C Dom 30.200 kW 392 m HAAT THN Non-DA
Schenectady NY 649.0 m COR AMSL -
Lat= 42 37 31.0, Lng= 74 00 38.2 - NAD 27

Fac ID# 73942 BMLCDT-20110816AAF
Dist.=117.39 km, Azi=259.4°, Rev Azi=78.4°

Direct line HAAT Grade B, 47 dBu= 110.77 km & Grade A= 58.56 km

Distance from reference to Grade B = 6.63 km
Cutoff Dist from Full Service or Class CA= 225
Maximum Co-located power= 8.3 kW
WRGB Signal Contour at Reference location = 44.7 dBu
6 dB credit to FM Contour has been added

TV/FM D to U values.

47.0	65.0		55.0	69.5		63.0	74.1		71.0	79.6		79.0	85.9		87.0	92.3
48.0	65.6		56.0	70.0		64.0	74.8		72.0	80.4		80.0	86.7		88.0	93.1
49.0	66.1		57.0	70.6		65.0	75.4		73.0	81.1		81.0	87.4		89.0	93.9
50.0	66.7		58.0	71.2		66.0	76.1		74.0	81.9		82.0	88.2		90.0	94.8
51.0	67.3		59.0	71.8		67.0	76.7		75.0	82.7		83.0	89.0		91.0	94.8
52.0	67.8		60.0	72.3		68.0	77.4		76.0	83.5		84.0	89.8		92.0	94.8
53.0	68.4		61.0	72.9		69.0	78.1		77.0	84.3		85.0	90.6		93.0	94.8
54.0	68.9		62.0	73.5		70.0	78.9		78.0	85.1		86.0	91.5		94.0	94.8