

SIGNAL™: wskadt_Paris_ON_DU_present_NTSC_9010.ma

Sites

Site: Paris ON

N43°15'39.00" W80°26'39.00" 0.0 m

Paris * Tx.Ht.AGL: 325.0 m Total ERPd: 90.00dBmW

Grp: 1 omni-horizontal/0.0° 567.2500 MHz

Site: Proposed WSKADT

N42°08'29.73" W77°04'39.11" 518.0 m

WSKADT Tx.Ht.AGL: 220.0 m Total ERPd: 76.99dBmW

Grp: 2 omni-horizontal/0.0° 567.2500 MHz

C/(I+N) at remote for the single desired base station

+	>	7.2 dB
■	6.2 to	7.2 dB
■	5.2 to	6.2 dB
■	4.2 to	5.2 dB
■	3.2 to	4.2 dB
■	<	3.2 dB

Display threshold level: -200.0 dBmW

Notes

Plot of the C(I+N) ratio of Class vl CH 30 Paris, ON, CA as impacted by pretend analog operation by WSKA-TV Corning, NY using Longley-Rice Model with Paris as F(50,90) and Binghamton IX as F(50,10). Corning NY as shown in L.O.I.

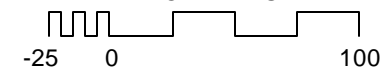
US FCC Type service and IX contours also shown.

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KILOMETERS



LONGLEY RICE STUDY

PARIS ON CH 30

Figure 3

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