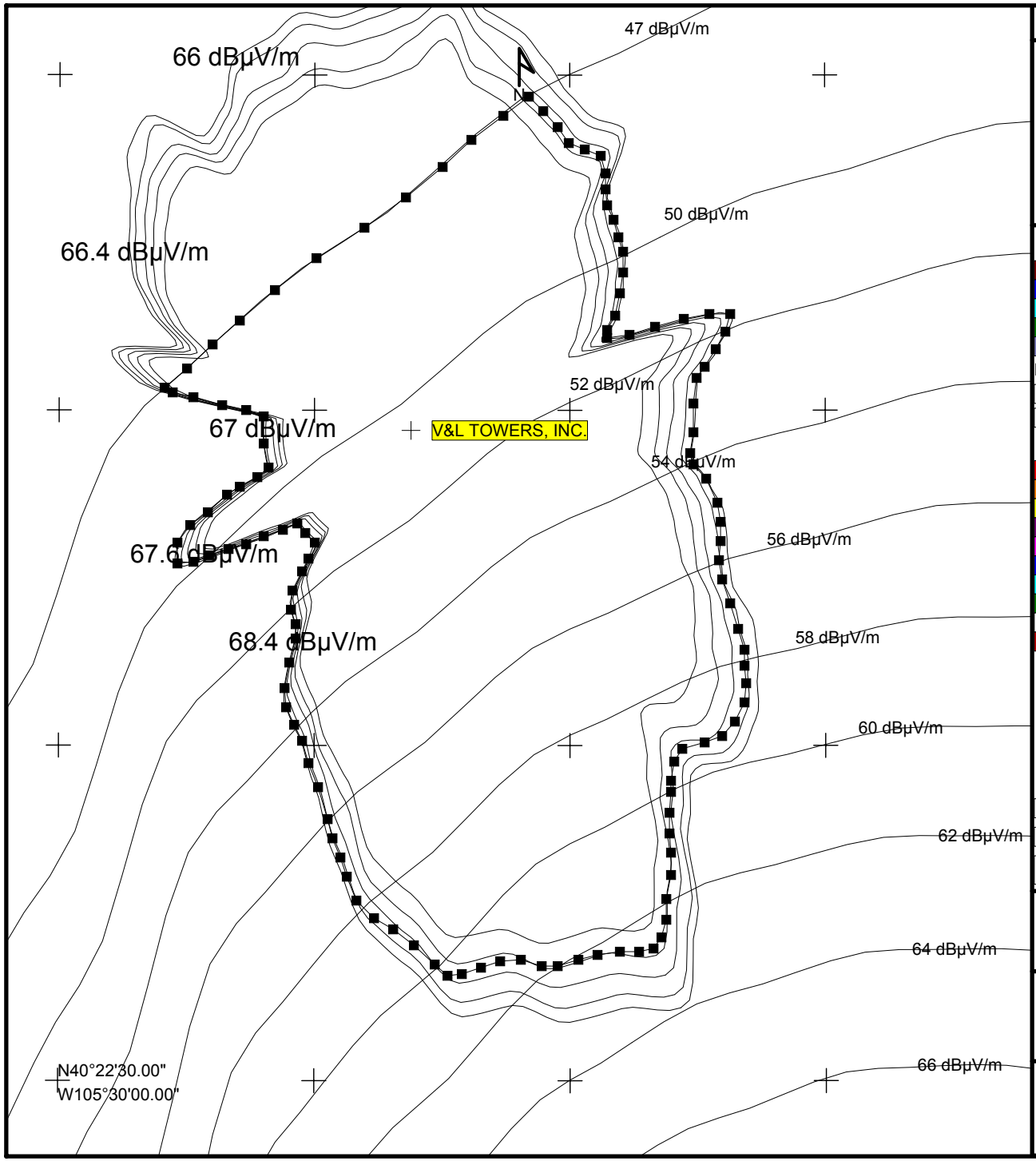

FMSR™: Loveland 20 Jan 2003.map

Prop. model: FCC-FCC
Time: 10.0% Loc.: 50.0%
Prediction Confidence Margin: 0.0dB
Climate: Continental Temperate
Land use (clutter): none
Atmospheric Abs.: none
K Factor: 1.333
RX Antenna - Type: OMNI
Height: 9.1 m AGL Gain: 0.00 dBd

Field strength at remote

= 68.4 dBµV/m
= 67.6 dBµV/m
= 67.0 dBµV/m
= 66.4 dBµV/m
= 66.0 dBµV/m

Display threshold level: -200.0 dBmW

Study Grid Boundary
Reference Grid (spacing: 7.5')

Population density

> 250.0 persons/km²
100.0 to 250.0 persons/km²
50.0 to 100.0 persons/km²
10.0 to 50.0 persons/km²
5.0 to 10.0 persons/km²
4.0 to 5.0 persons/km²
3.0 to 4.0 persons/km²
2.0 to 3.0 persons/km²
0.0 to 2.0 persons/km²
< 0.0 persons/km²

Sites

Site: V&L TOWERS, INC.
N40°37'03.00" W105°19'40.00" 2523.8 m
AMTWR Tx.Ht.AGL: 37.2 m ERPd: 27.20 dBW
Grp: 1 DA-VV/0.0° 89.7000 MHz

C:\Program Files\EDX\FMSR\ctr\KRMA.
C:\Program Files\EDX\FMSR\ctr\KRMA1
C:\Program Files\EDX\FMS

Notes

Communications Technologies, Inc.
Marlton, New Jersey 08053

KILOMETERS
-5 0 5

CH 6 INTERFERENCE STUDY

LOVELAND, CO 20 kW MAX DA

EXHIBIT 18 JANUARY 2003