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Figure 13I Page 1  
FIELD INTENSITY MEASUREMENTS

STATION WB3XNN RADIAL 312

POWER 1 kW. NDA X POWER \_\_\_\_\_ DA-D ☐ DA-N ☐ DA-1 ☐

FREQUENCY 1620 KHZ ENGINEER \_\_\_\_\_

FIELD INTENSITY METER FIM-41/Ser. 653 CAL 6/06/02

FIELD INTENSITY METER \_\_\_\_\_ CAL \_\_\_\_\_

Measurements performed December 2004-February 2005 from SFTA; 1620 kHz; WB3XNN



MILLIVOLTS PER METER

GROUND WAVE FIELD STRENGTH  
VS DISTANCE

STATION WB3XNN  
FREQUENCY 1620 kHz.  
POWER 1 kW, NDA  
DIRECTION 312°T

 $e = 5$ 

Inverse field at one kilometer = 210 mv/m

0.1 mS/m

0.5 mS/m

1.25 mS/m

0.5 mS/m

1000 900 800 700 600 500 400 300 200 100 90 80 70 60 50 40 30 20 10 9 8 7 6 5 4 3 2 1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.09 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01 0.009 0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0.0009 0.0008 0.0007 0.0006 0.0005 0.0004 0.0003 0.0002 0.0001