## KILOMETERS FROM ANTENNA 1000 900 800 700 600 500 GROUND WAVE FIELD STRENGTH 400 **VERSUS** 300 DISTANCE 660-680 kHz 200 COMPUTED FOR 670 kHz 100 90 30 70 60 5000 40 20 30 , 20 MILLIVOLTS/METER 0.7 0.6 0.5 0.4 $0.1 \\ 0.09$ 0.08 0.07 0.06 0.05 0.04 0.5 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 60 70 80 90 100 500 600 700 800 900 4000 10 5000 KILOMETERS FROM ANTENNA **GRAPH 5**