

MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

540-560 kHz

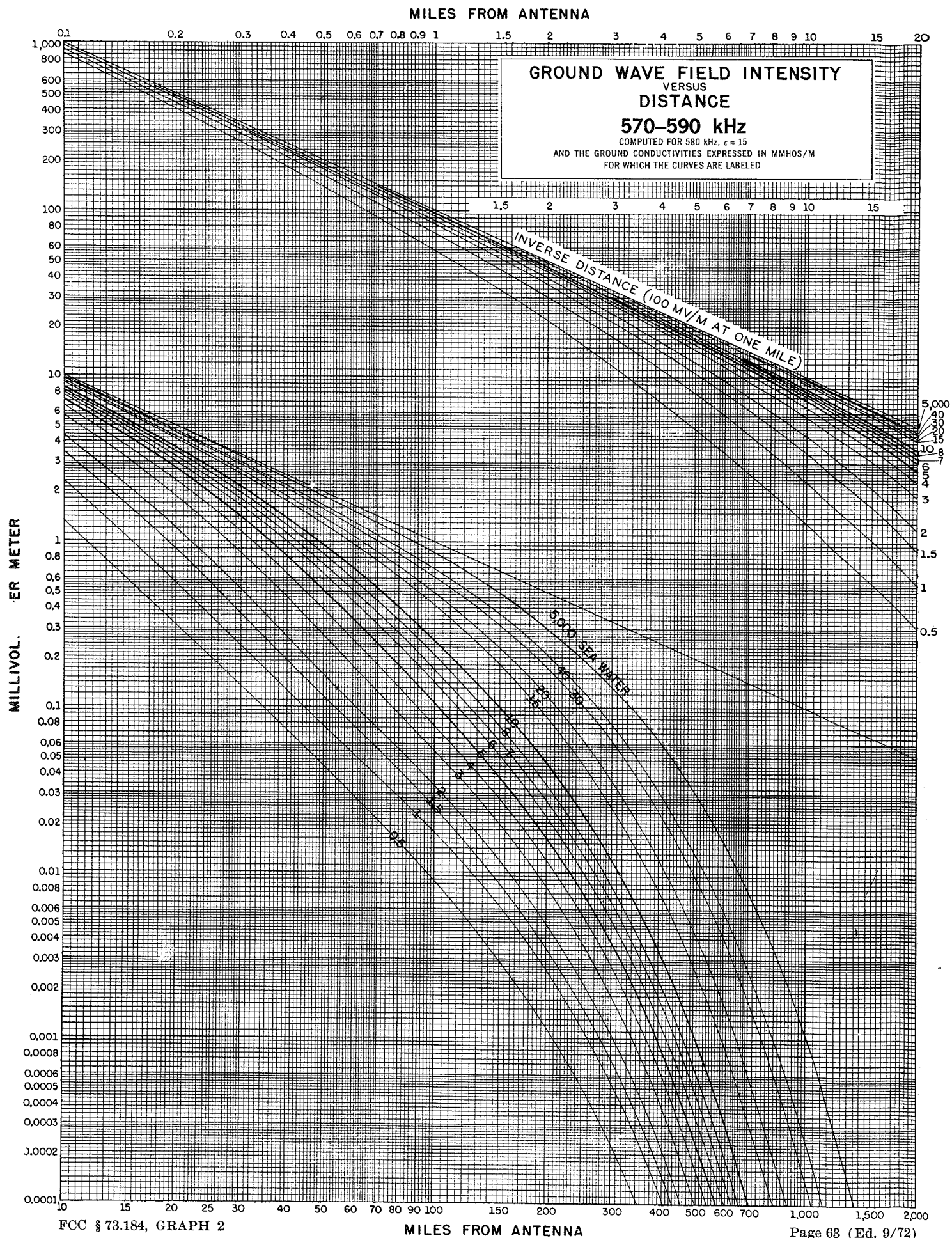
COMPUTED FOR 550 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

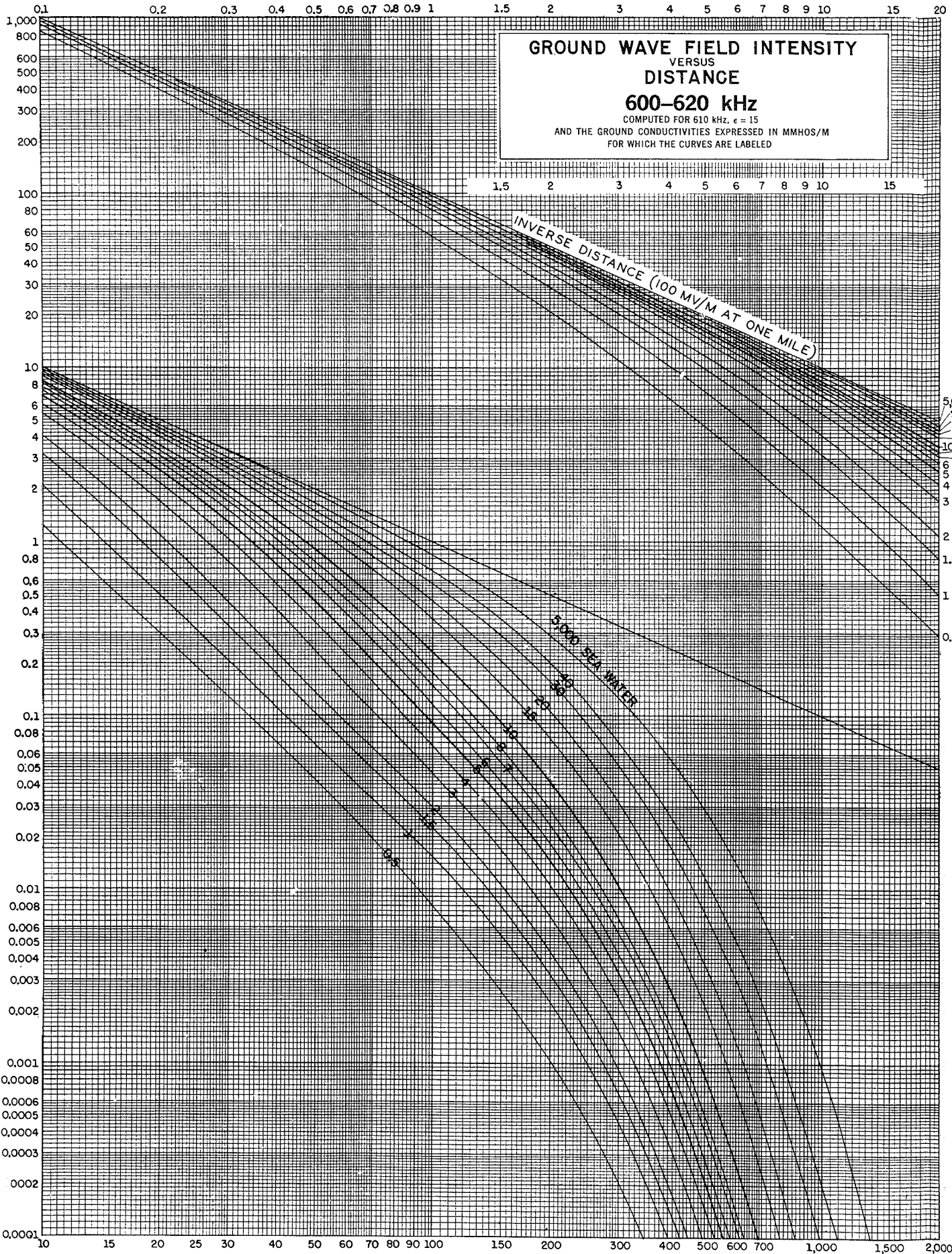
5,000 SEA WATER

MILLIVOLTS PER METER

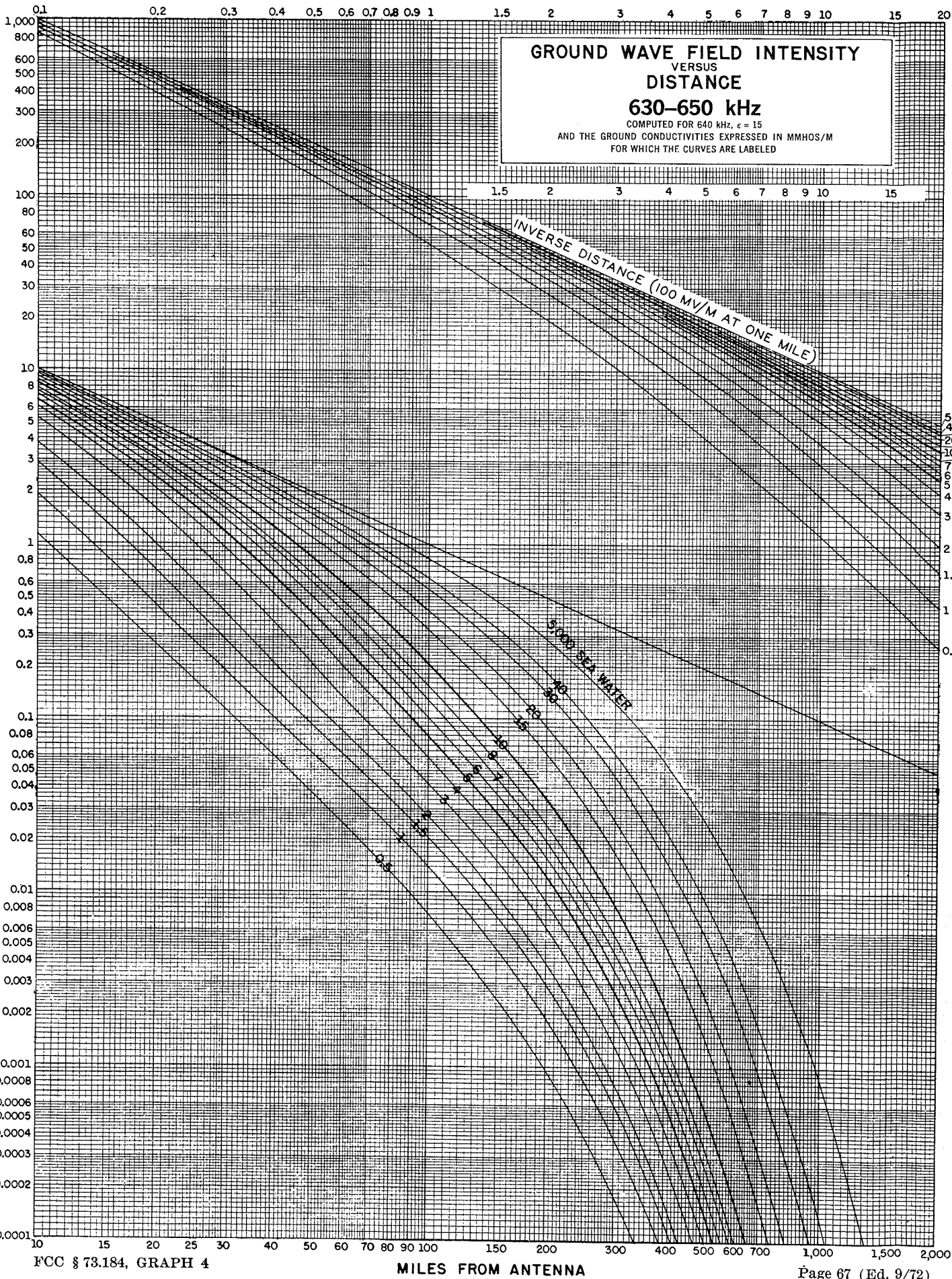
Approved N. F. Jones



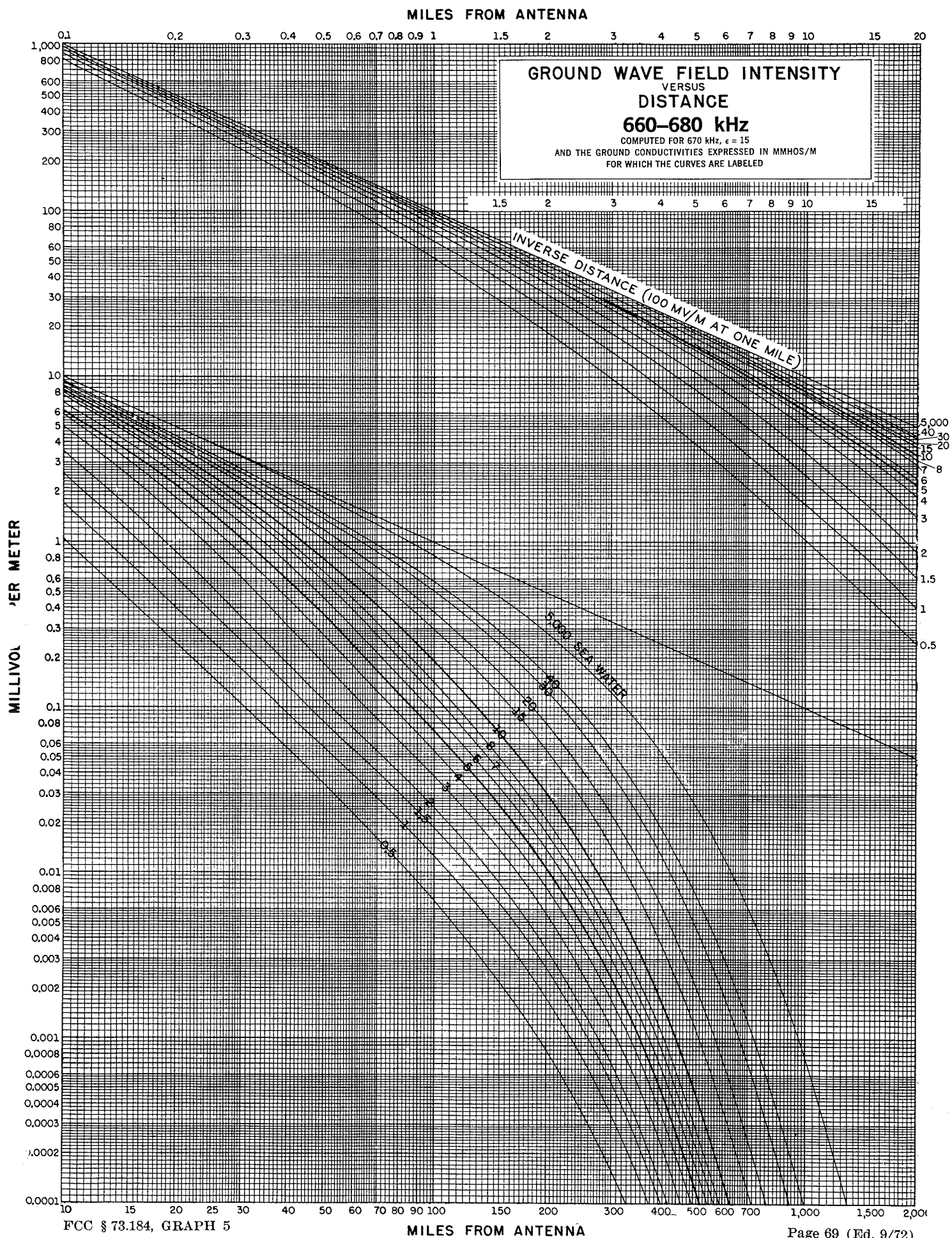
MILES FROM ANTENNA



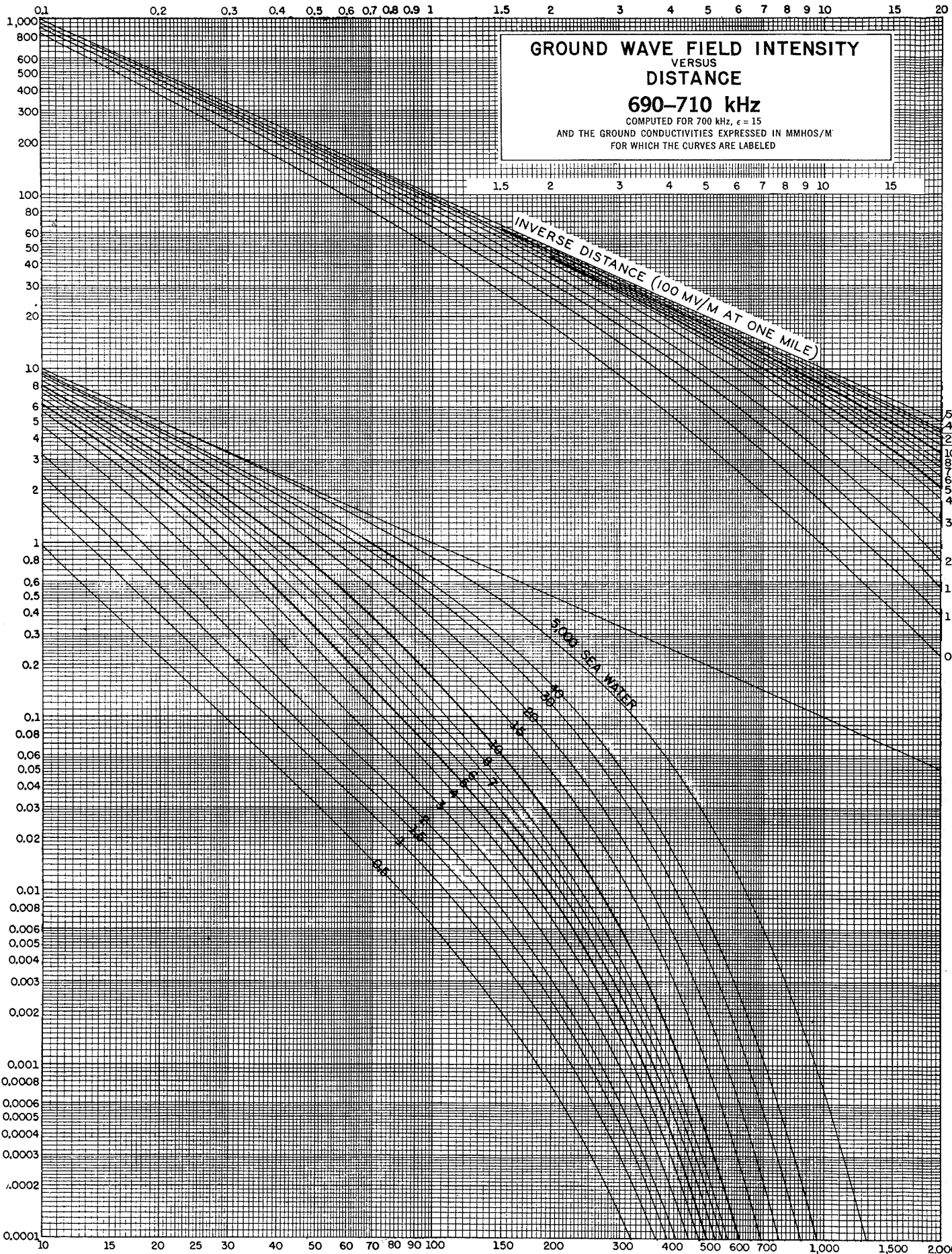
MILES FROM ANTENNA



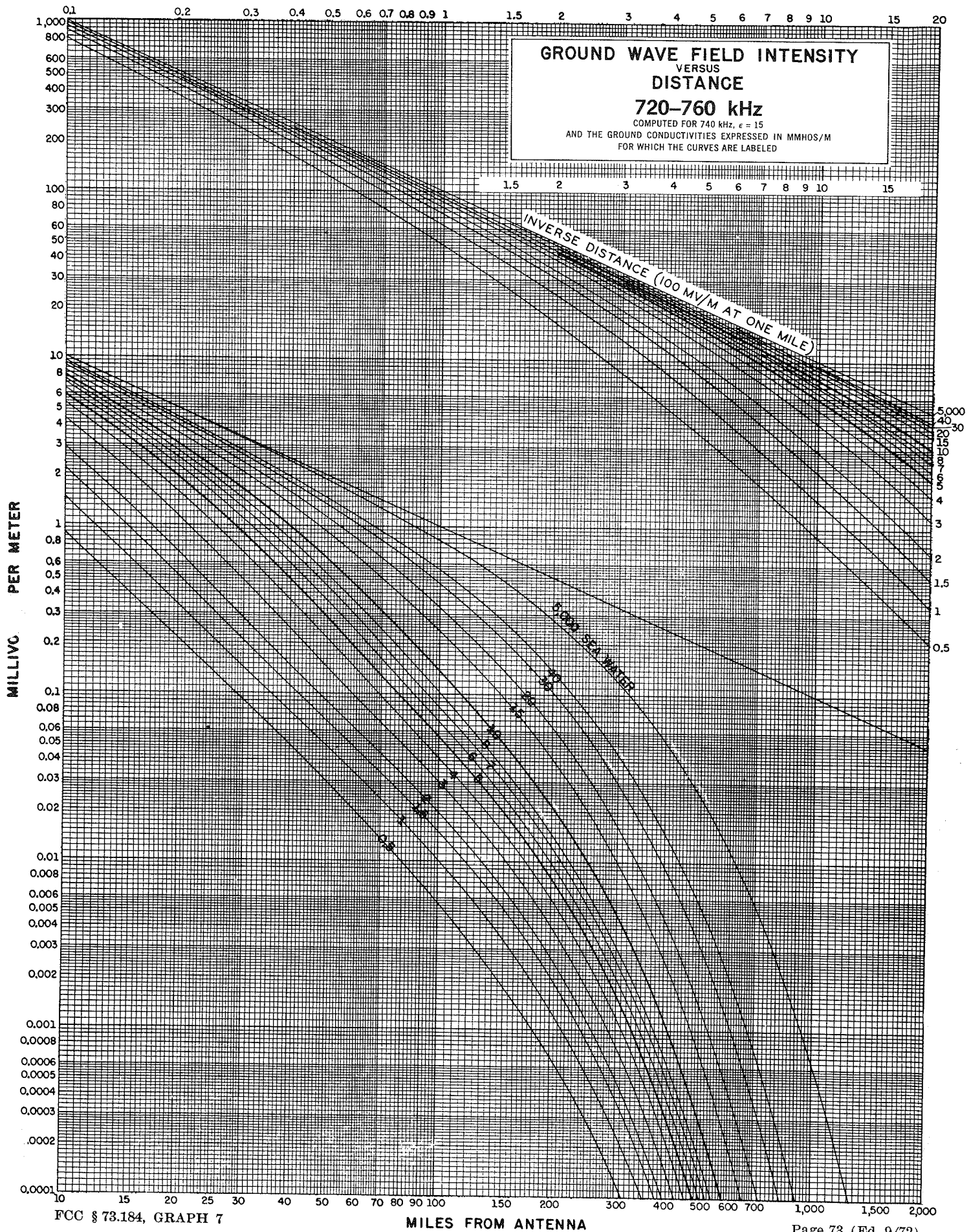
MILLIVOLTS PER METER



MILES FROM ANTENNA



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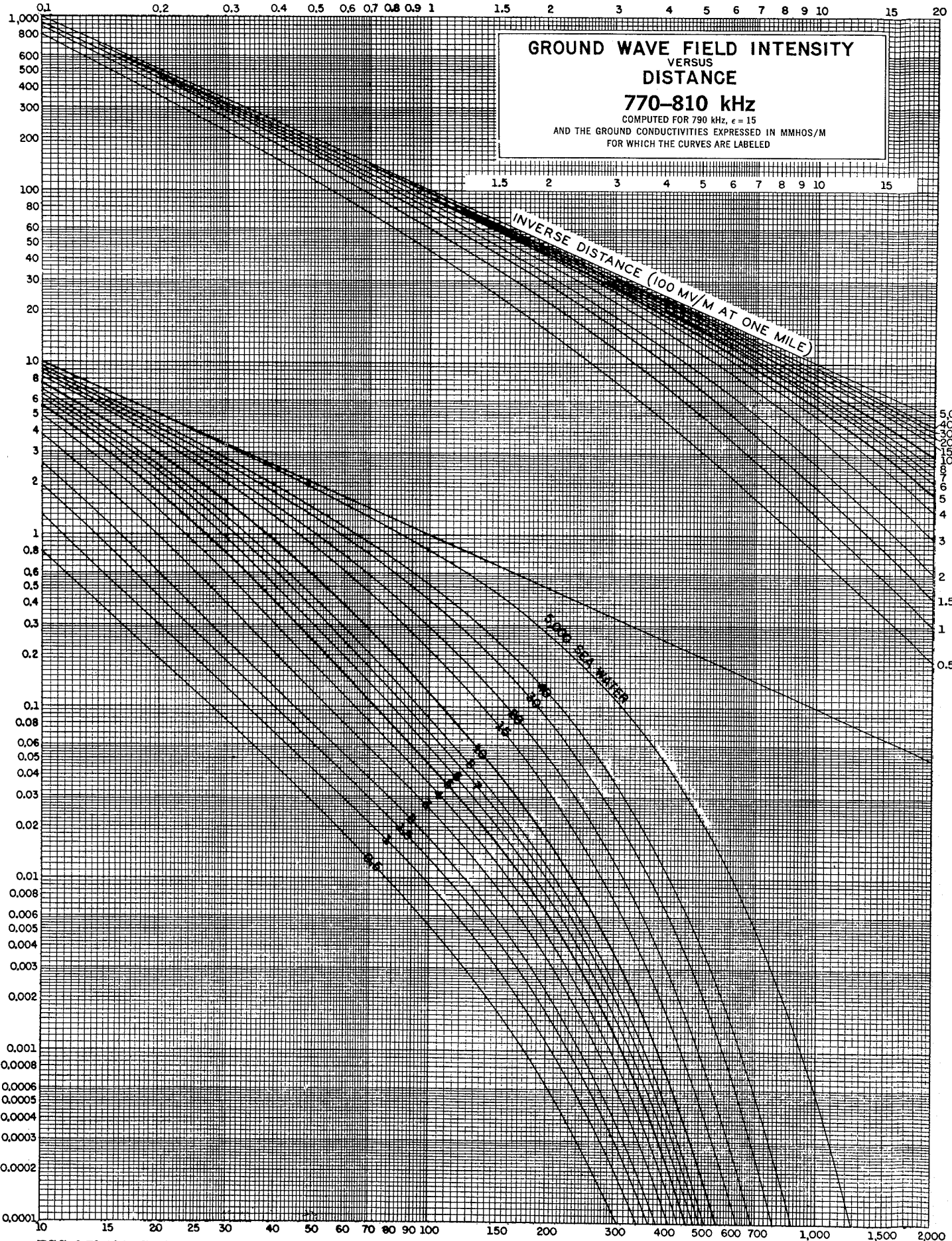
GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

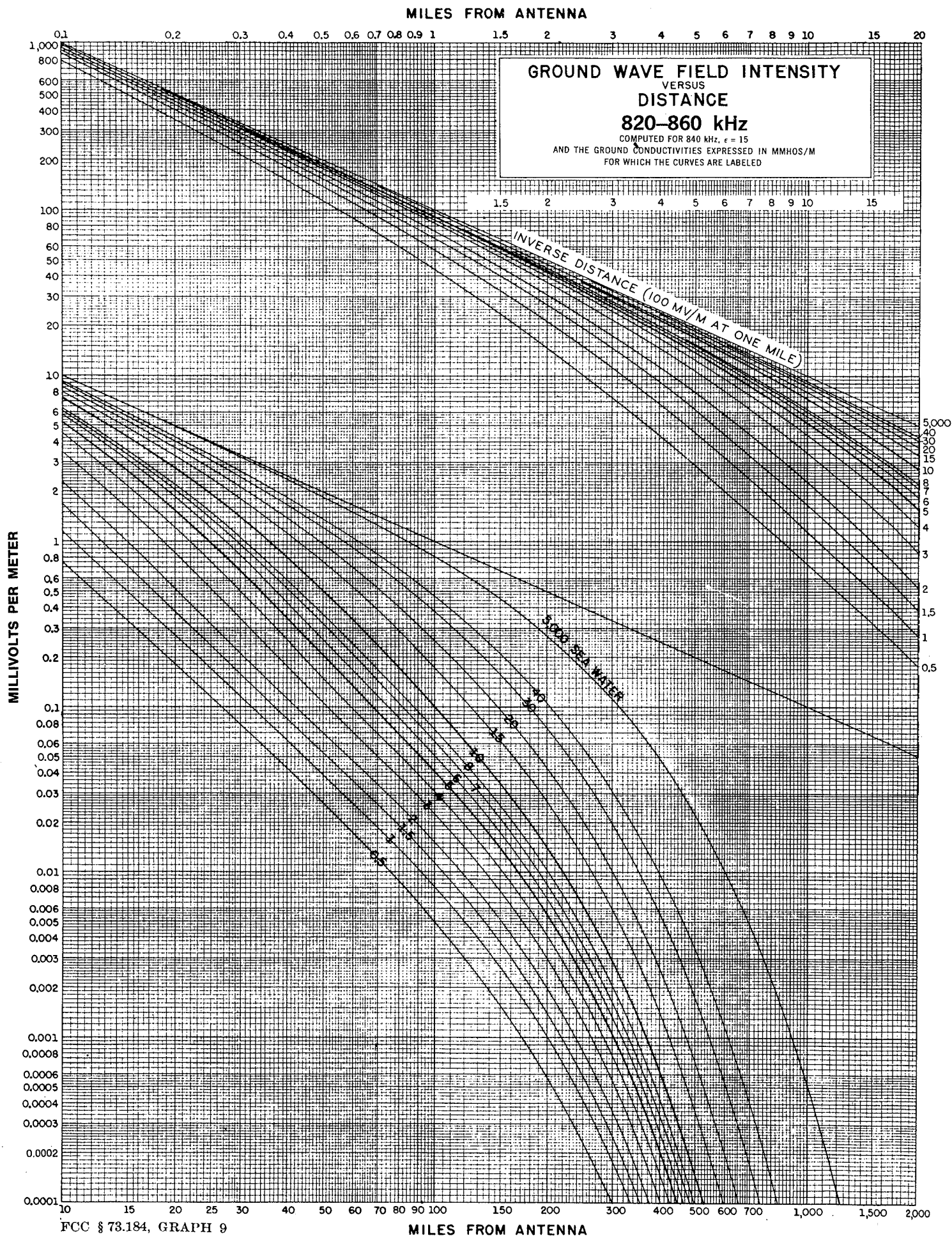
770-810 kHz

COMPUTED FOR 790 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

MILLIVOLTS PER METER





MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

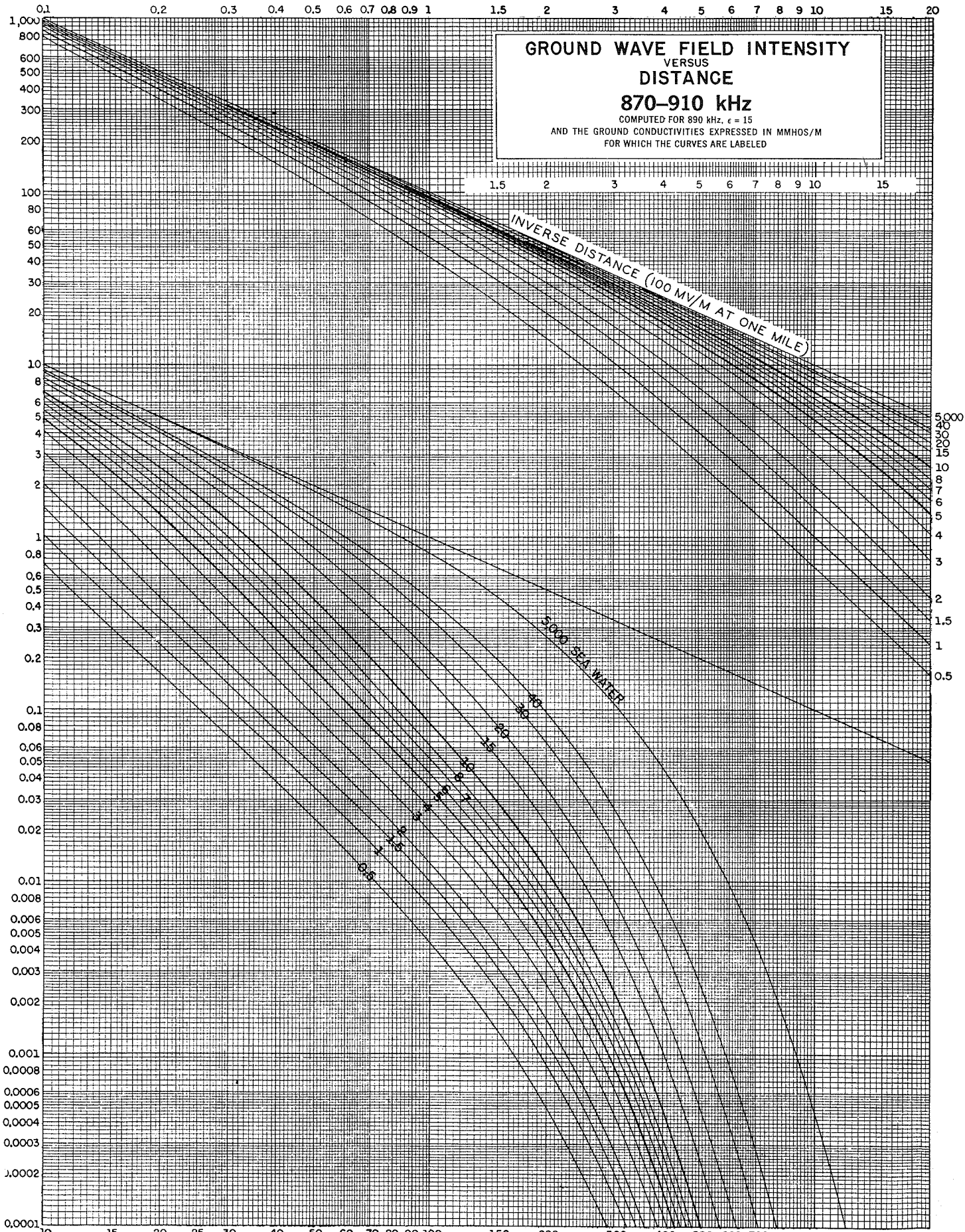
870-910 kHz

COMPUTED FOR 890 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

5000 SEA WATER

MILLIVOLTS PER METER



MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

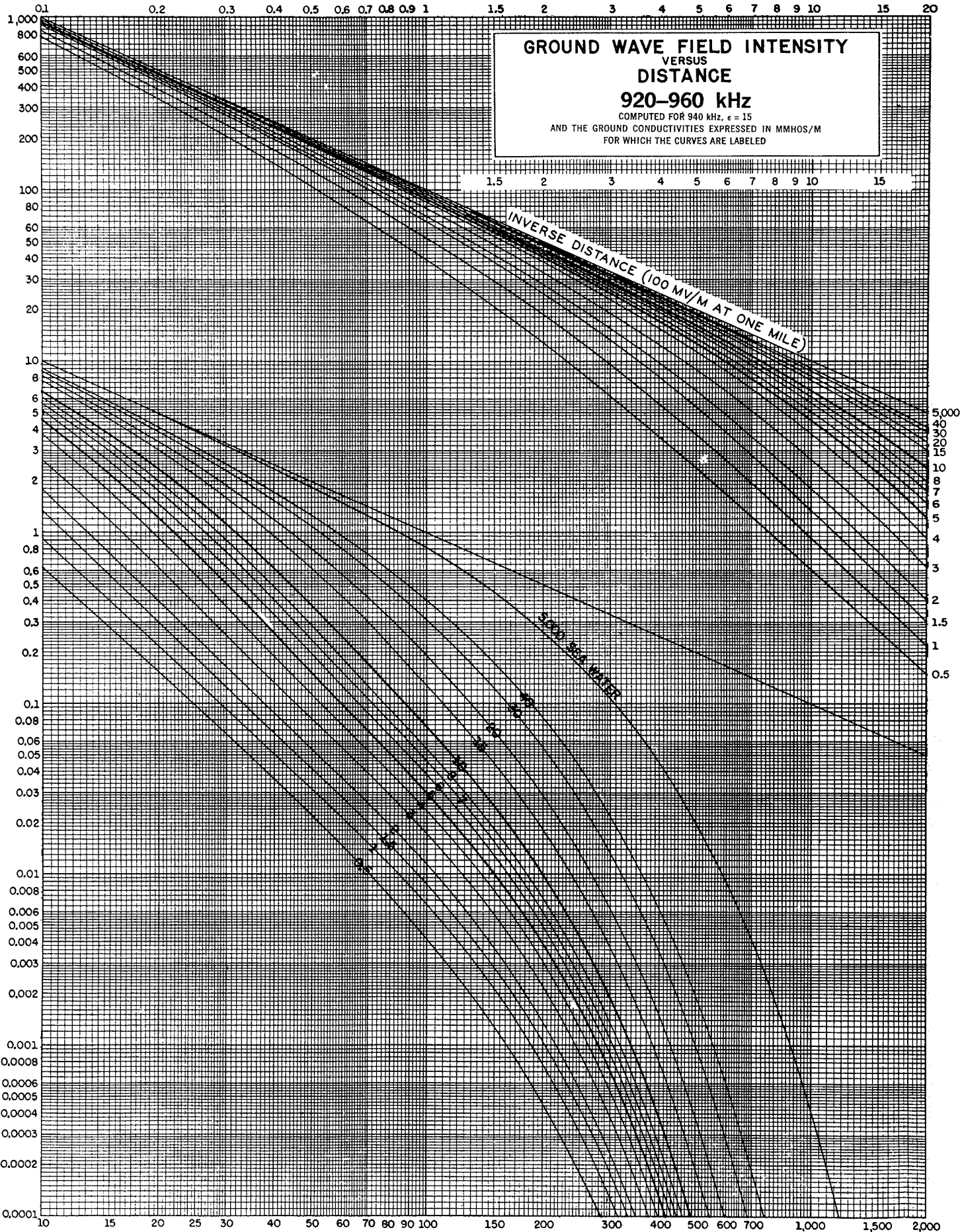
920-960 kHz

COMPUTED FOR 940 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

1.5 2 3 4 5 6 7 8 9 10 15

INVERSE DISTANCE (100 MV/M AT ONE MILE)

MILLIVOLTS PER METER



MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

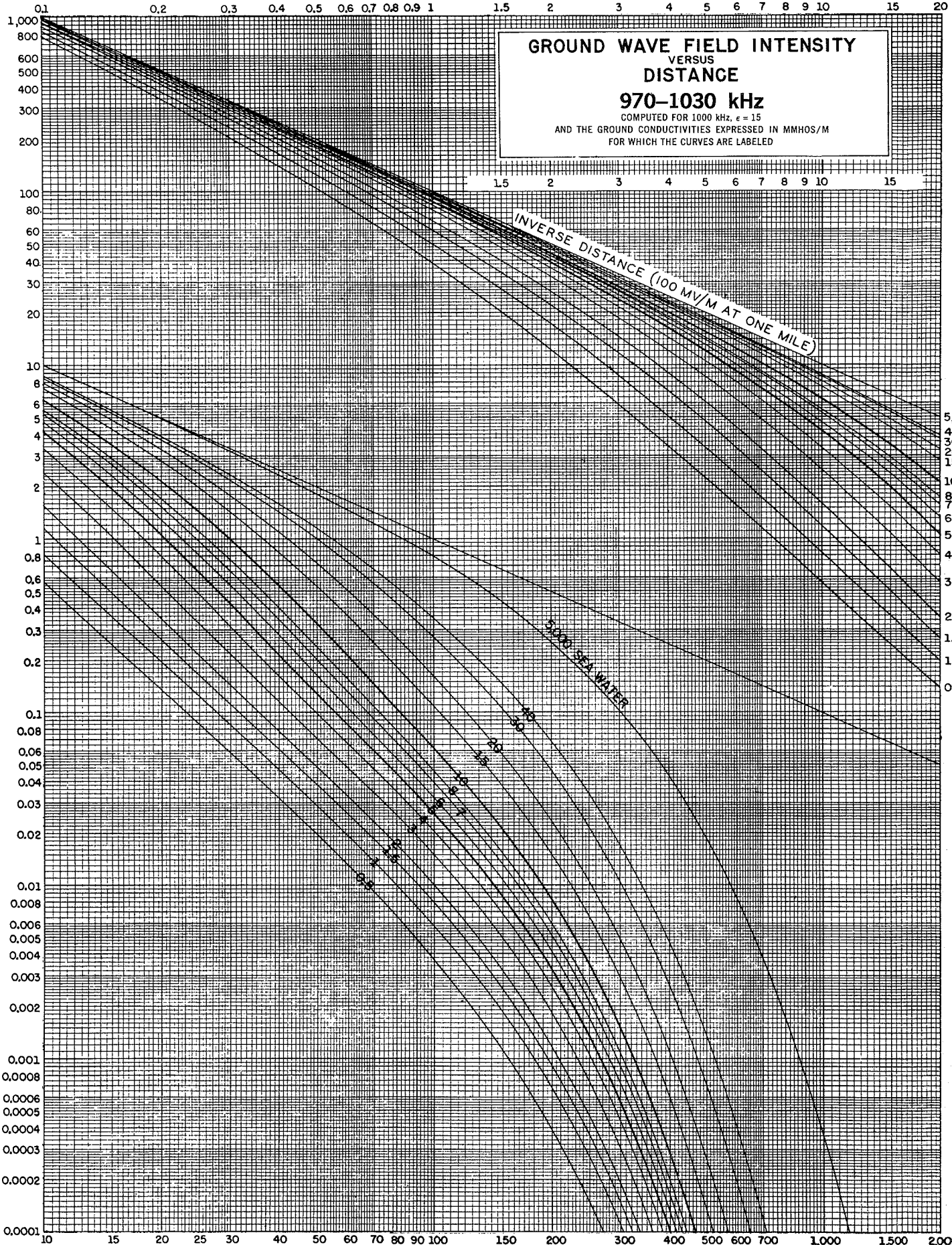
970-1030 kHz

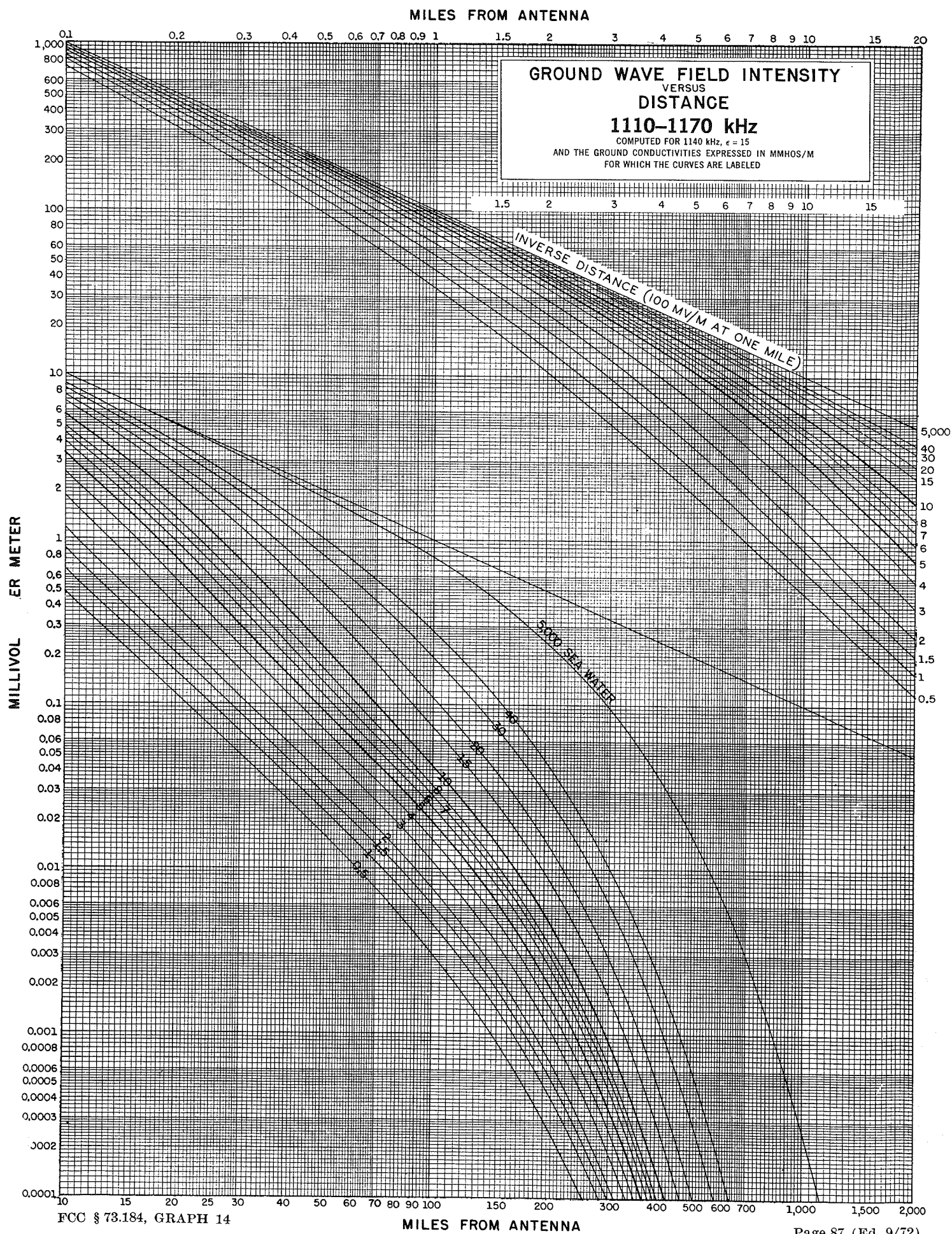
COMPUTED FOR 1000 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

5000 SEA WATER

MILLIVOLTS PER METER





MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

1180-1240 kHz

COMPUTED FOR 1210 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

5000 SEA WATER

WARREN

MILLIVOLTS PER METER

MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

1250-1330 kHz

COMPUTED FOR 1290 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

SEA WATER

MILLIVOLTS PER METER

5,000
40
30
20
15
10
8
7
6
5
4
3
2
1.5
1
0.5

MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY VERSUS DISTANCE

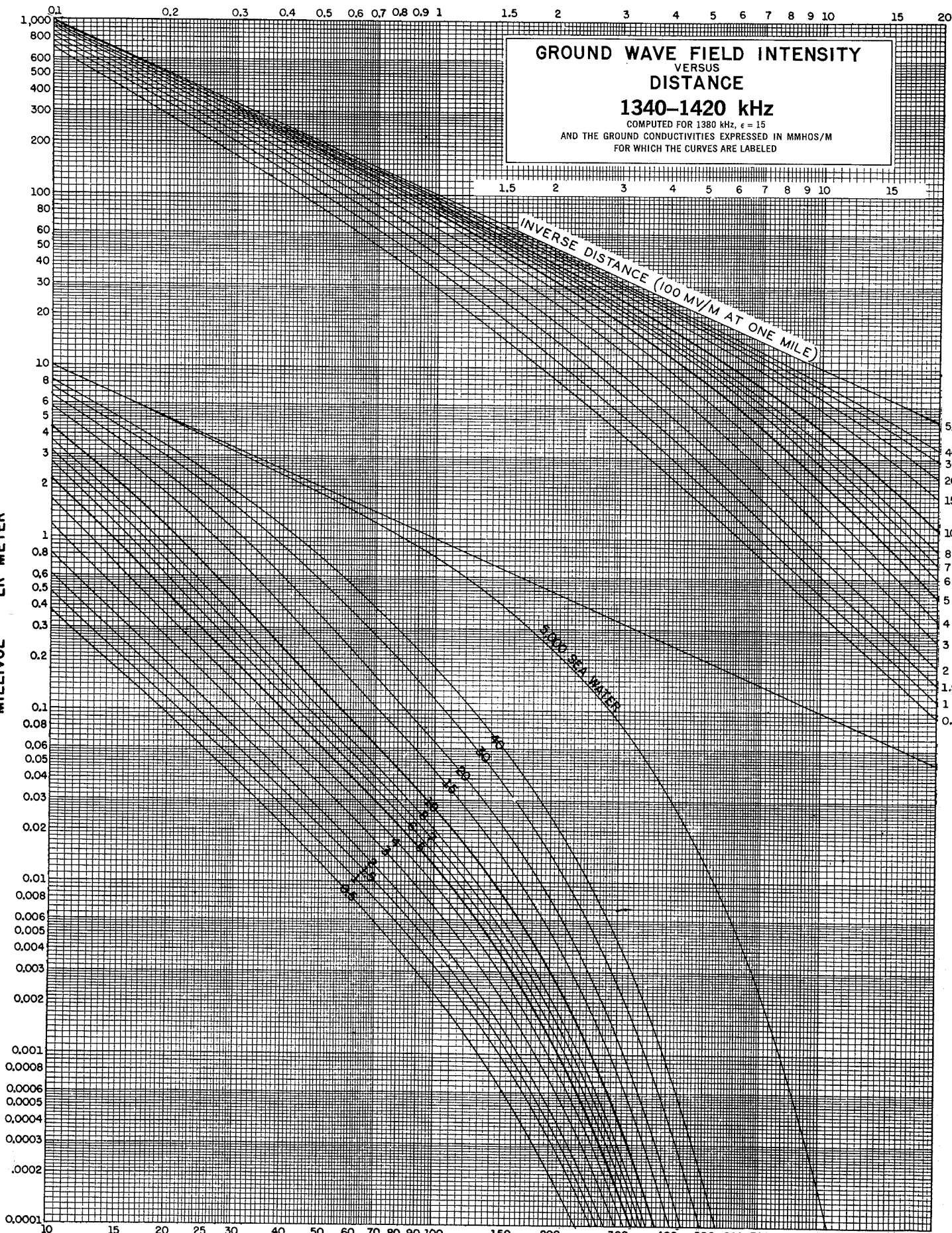
1340-1420 kHz

COMPUTED FOR 1380 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

FRESH SEA WATER

MILLIVOLTS PER METER



MILES FROM ANTENNA

GROUND WAVE FIELD INTENSITY
VERSUS
DISTANCE

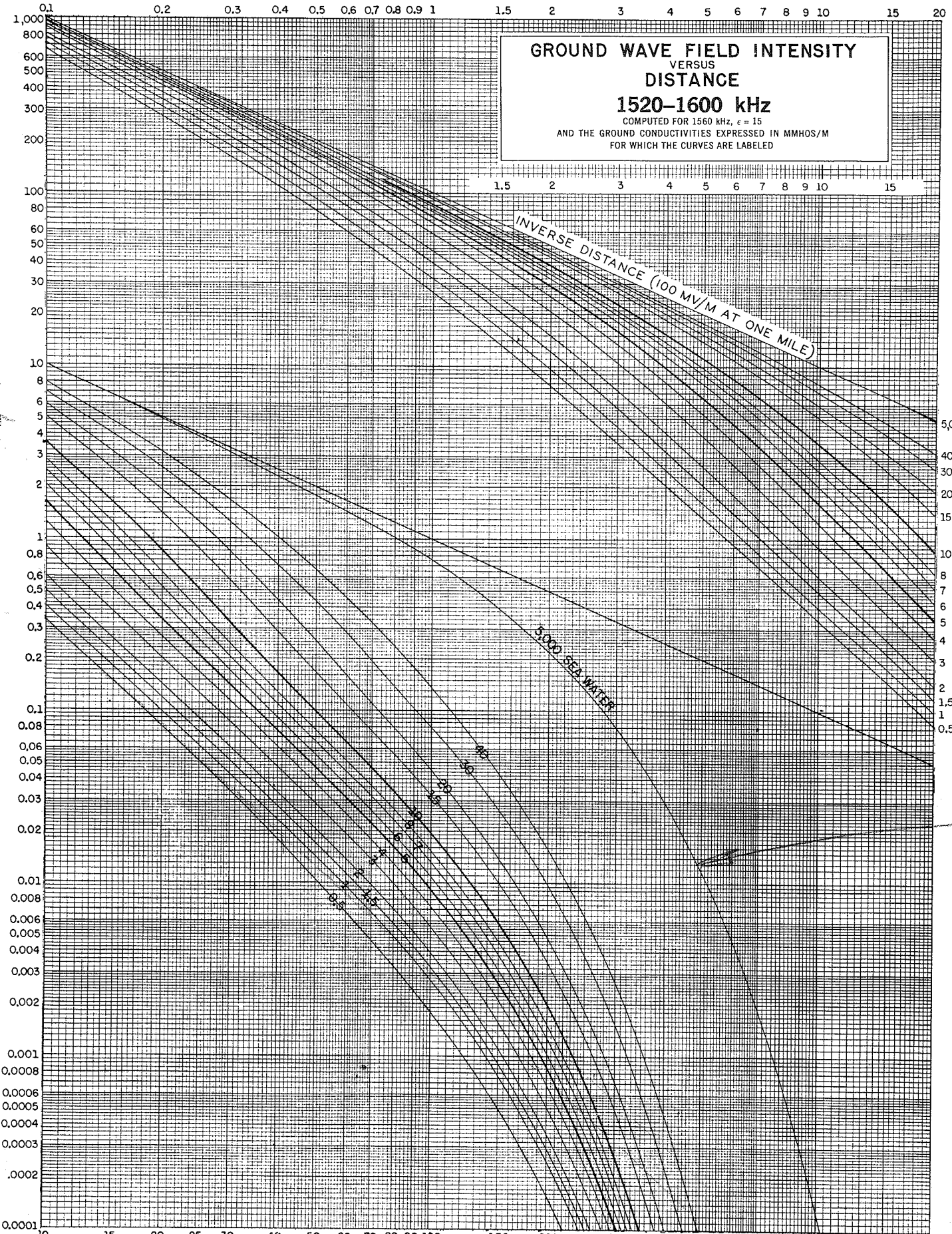
1520-1600 kHz

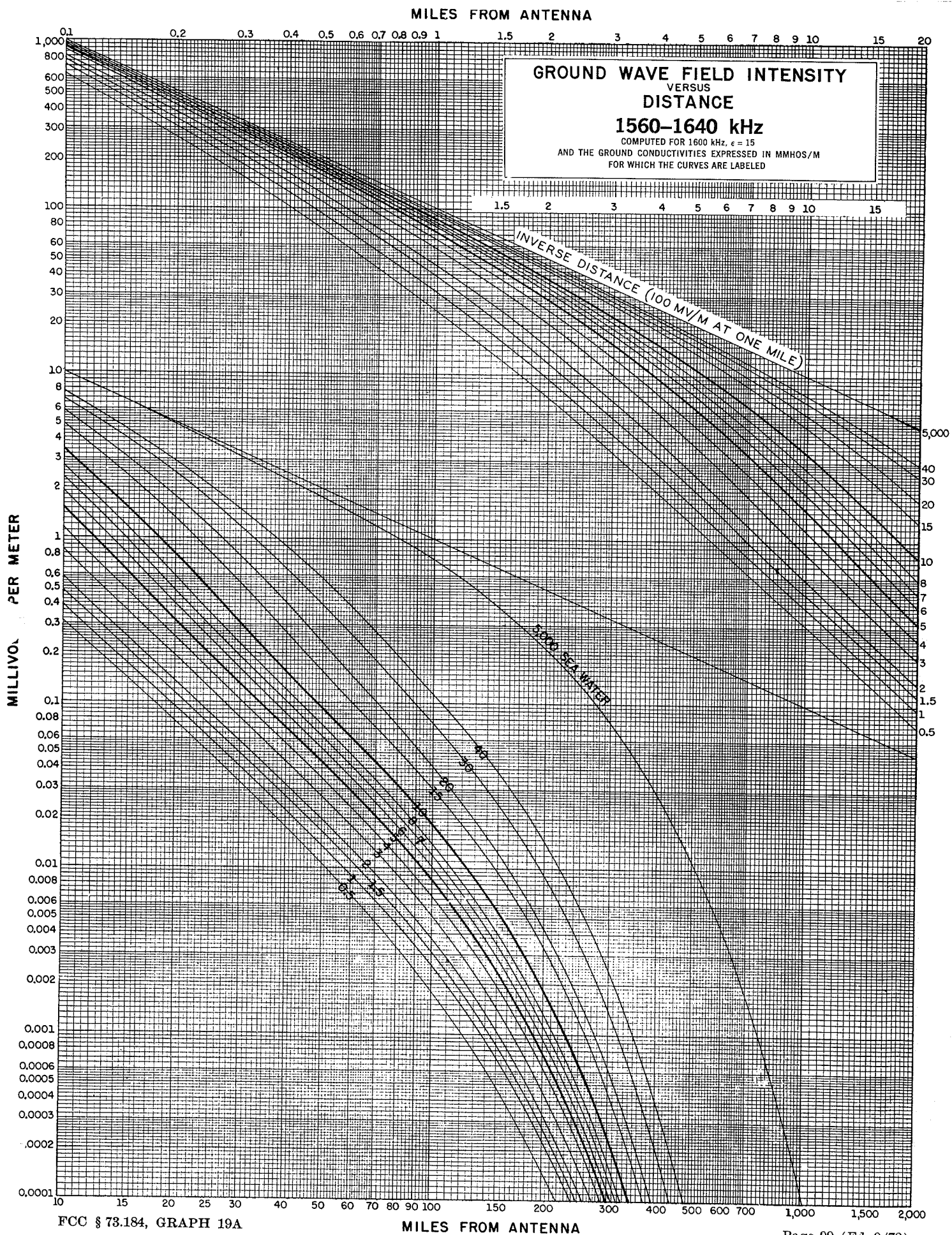
COMPUTED FOR 1560 kHz, $\epsilon = 15$
AND THE GROUND CONDUCTIVITIES EXPRESSED IN MMHOS/M
FOR WHICH THE CURVES ARE LABELED

INVERSE DISTANCE (100 MV/M AT ONE MILE)

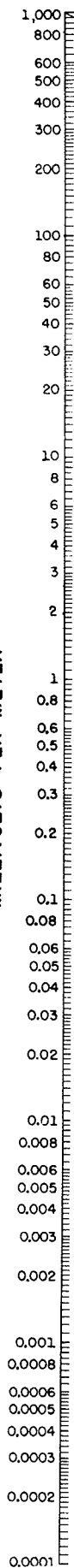
5,000 SEA WATER

MILLIVOLTS PER METER



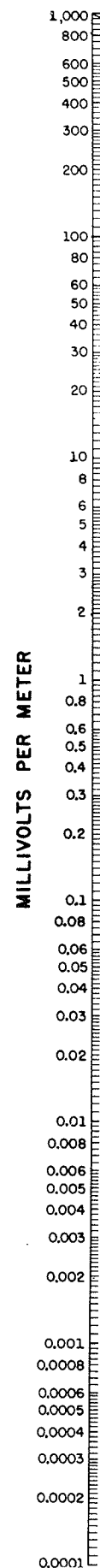


MILLIVOLTS PER METER



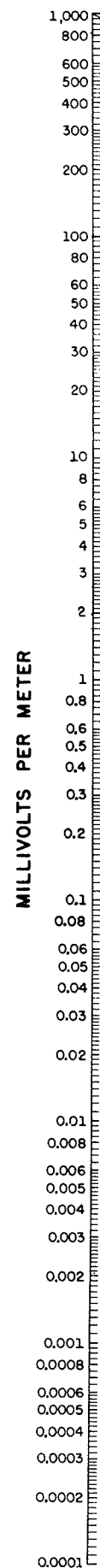
(SLIDER FOR USE WITH
GRAPHS 1-19A AND 20)

MILLIVOLTS PER METER



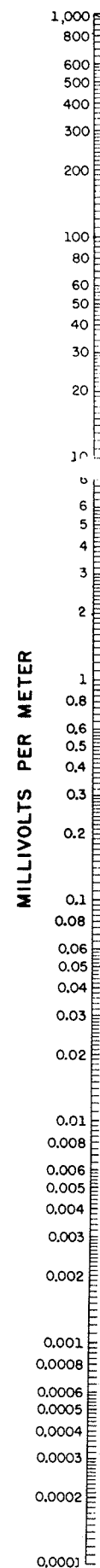
(SLIDER FOR USE WITH
GRAPHS 1-19A AND 20)

MILLIVOLTS PER METER



(SLIDER FOR USE WITH
GRAPHS 1-19A AND 20)

MILLIVOLTS PER METER



(SLIDER FOR USE WITH
GRAPHS 1-19A AND 20)