

**AM BROADCAST STATION KNAX
FORT WORTH, TEXAS
APPENDICES
JANUARY 2003**

MULLANEY ENGINEERING, INC.

APPENDIX A

**Tabulations of Field Strength Measurement Data on
Licensed KRVA, 1600 kHz, Cockrell Hill, Texas**

APPENDIX A (Sheet 1 of 2)

Tabulations of Field Strength Measurement Data
KRVA, 1600 kHz, Cockrell Hill, Texas

BEARING IN DEGREES 260.00

POINT # *****	DISTANCE (MILES) *****	DISTANCE (KILOMETERS) *****	DA-DAY (MV/M) *****
A	0.87	1.40	950.000
B	1.02	1.64	640.000
C	1.06	1.71	560.000
E	1.72	2.77	270.000
D	1.90	3.06	230.000
F	2.01	3.23	220.000
G	2.08	3.35	220.000
H	2.30	3.70	230.000
J	2.37	3.81	100.000
I	2.44	3.93	137.000
13	2.63	4.23	38.000
15	2.78	4.47	50.000
AA	5.03	8.10	13.800
BB	6.03	9.70	9.700
CC	6.96	11.20	8.900
DD	8.02	12.90	6.800
EE	9.01	14.50	4.100
FF	10.07	16.20	3.700
GG	11.06	17.80	3.120
HH	12.92	20.80	2.100
II	14.04	22.60	1.820
JJ	17.03	27.40	1.600

READINGS AT POINTS A-J TAKEN 2 OCTOBER 2002 BETWEEN 1345 AND 1441 HOURS

READINGS AT POINTS 13 & 15 TAKEN DURING SEPTEMBER 2002

READINGS AT POINTS AA-JJ TAKEN DURING AUGUST 2002

APPENDIX A (Sheet 2 of 2)

Tabulations of Field Strength Measurement Data
KRVA, 1600 kHz, Cockrell Hill, Texas

BEARING IN DEGREES 295.00

POINT # *****	DISTANCE (MILES) *****	DISTANCE (KILOMETERS) *****	DA-DAY (MV/M) *****
1	0.85	1.37	720.000
2	0.91	1.46	490.000
3	1.01	1.62	460.000
4	1.07	1.72	430.000
B	2.41	3.88	115.000
A	2.42	3.89	140.000
15	2.52	4.06	62.000
C	2.68	4.31	110.000
D	2.70	4.34	130.000
18	2.79	4.49	33.000
19	2.91	4.68	32.000
20	2.98	4.79	52.000
BB	3.01	4.85	26.500
21	3.03	4.87	40.000
22	3.09	4.98	27.000
CC	4.02	6.47	16.000
DD	4.91	7.90	13.000
EE	5.97	9.60	10.000
FF	7.08	11.40	6.200
GG	8.02	12.90	4.600
HH	11.00	17.70	2.400
II	12.05	19.40	1.810
JJ	12.99	20.90	1.790
KK	14.04	22.60	2.100
LL	15.04	24.20	1.900
MM	15.66	25.20	1.750
NN	17.03	27.40	1.200
OO	18.08	29.10	1.000

READINGS AT POINTS A-D TAKEN 2 OCTOBER 2002 BETWEEN 1505 AND 1530 HOURS

READINGS AT POINTS 1-22 TAKEN DURING SEPTEMBER 2002

READINGS AT POINTS BB-OO TAKEN DURING AUGUST 2002

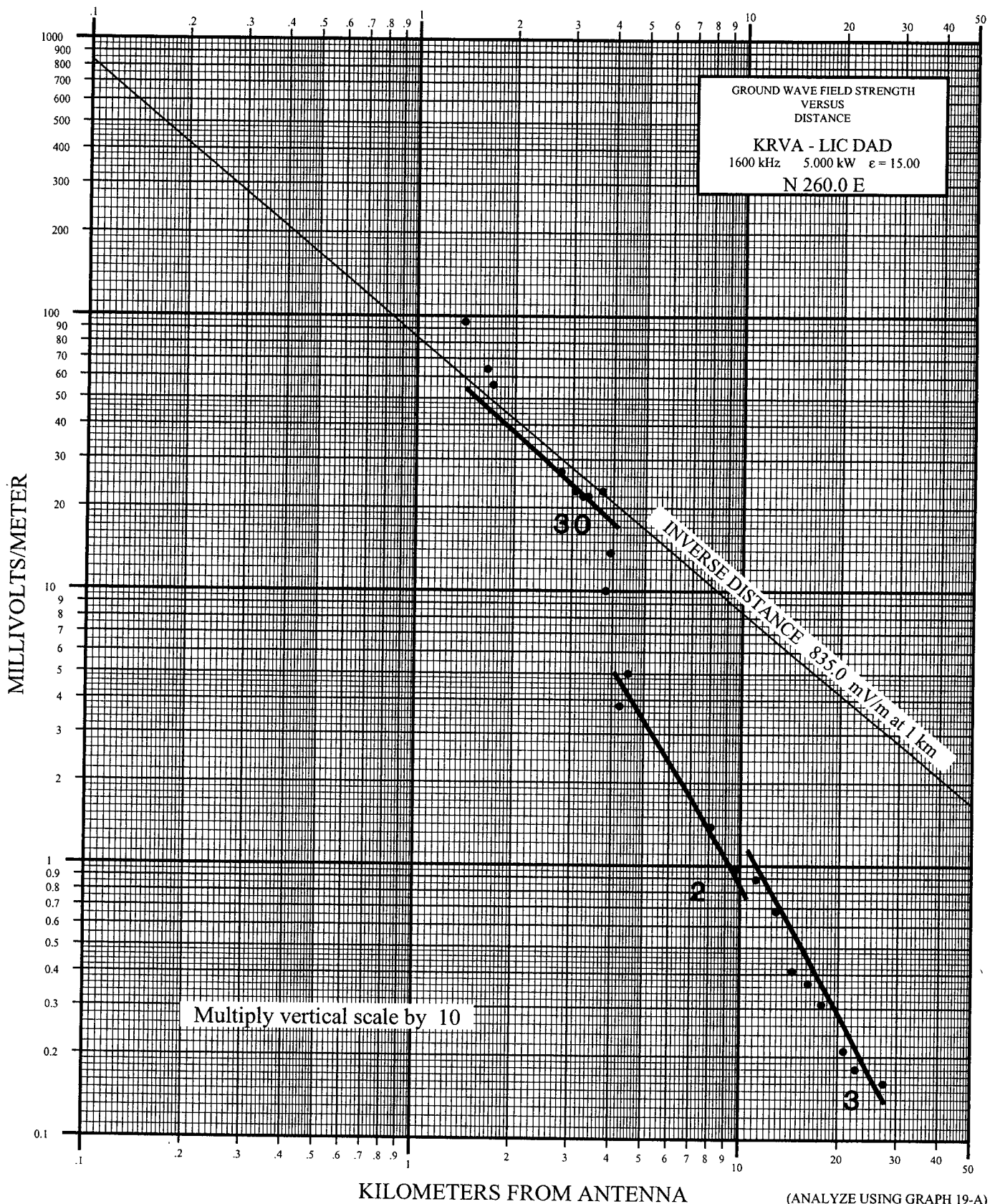
**AM BROADCAST STATION KNAX
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MULLANEY ENGINEERING, INC.

APPENDIX B

**Plots of Field Strength Measurement Data on
Licensed KRVA, 1600 kHz, Cockrell Hill, Texas**

KILOMETERS FROM ANTENNA



(ANALYZE USING GRAPH 19-A)

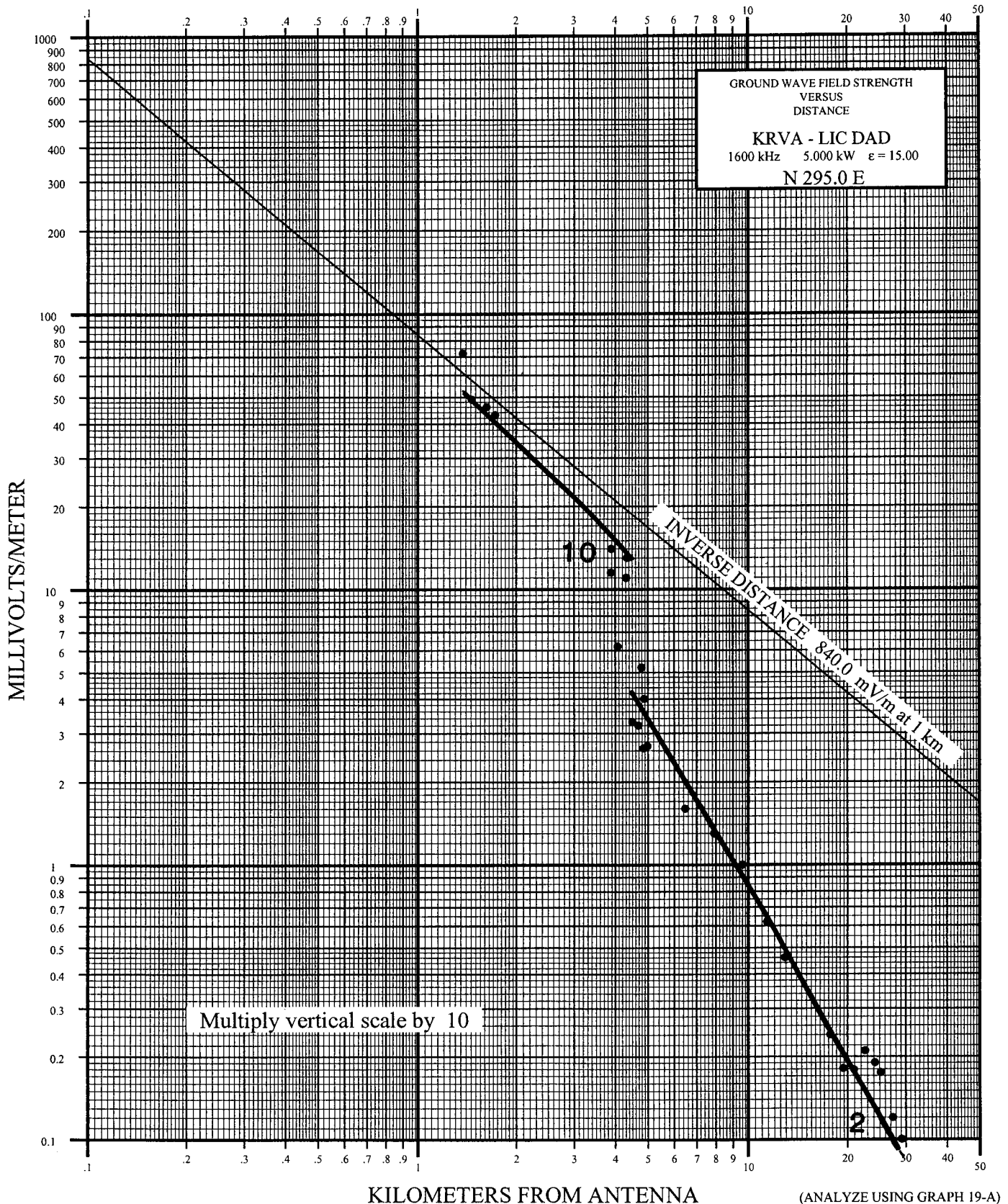
PLOTS OF FIELD STRENGTH MEASUREMENTS DATA ON
LICENSED KRVA - 1600 kHz

AM BROADCAST STATION KNAX
FORT WORTH, TEXAS
1630 KHZ 1.0 KW-N/10 KW-D ND1 U

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KILOMETERS FROM ANTENNA



(ANALYZE USING GRAPH 19-A)

PLOTS OF FIELD STRENGTH MEASUREMENTS DATA ON
LICENSED KRVA - 1600 kHz

AM BROADCAST STATION KNAX
FORT WORTH, TEXAS
1630 KHZ 1.0 KW-N/10 KW-D ND1 U

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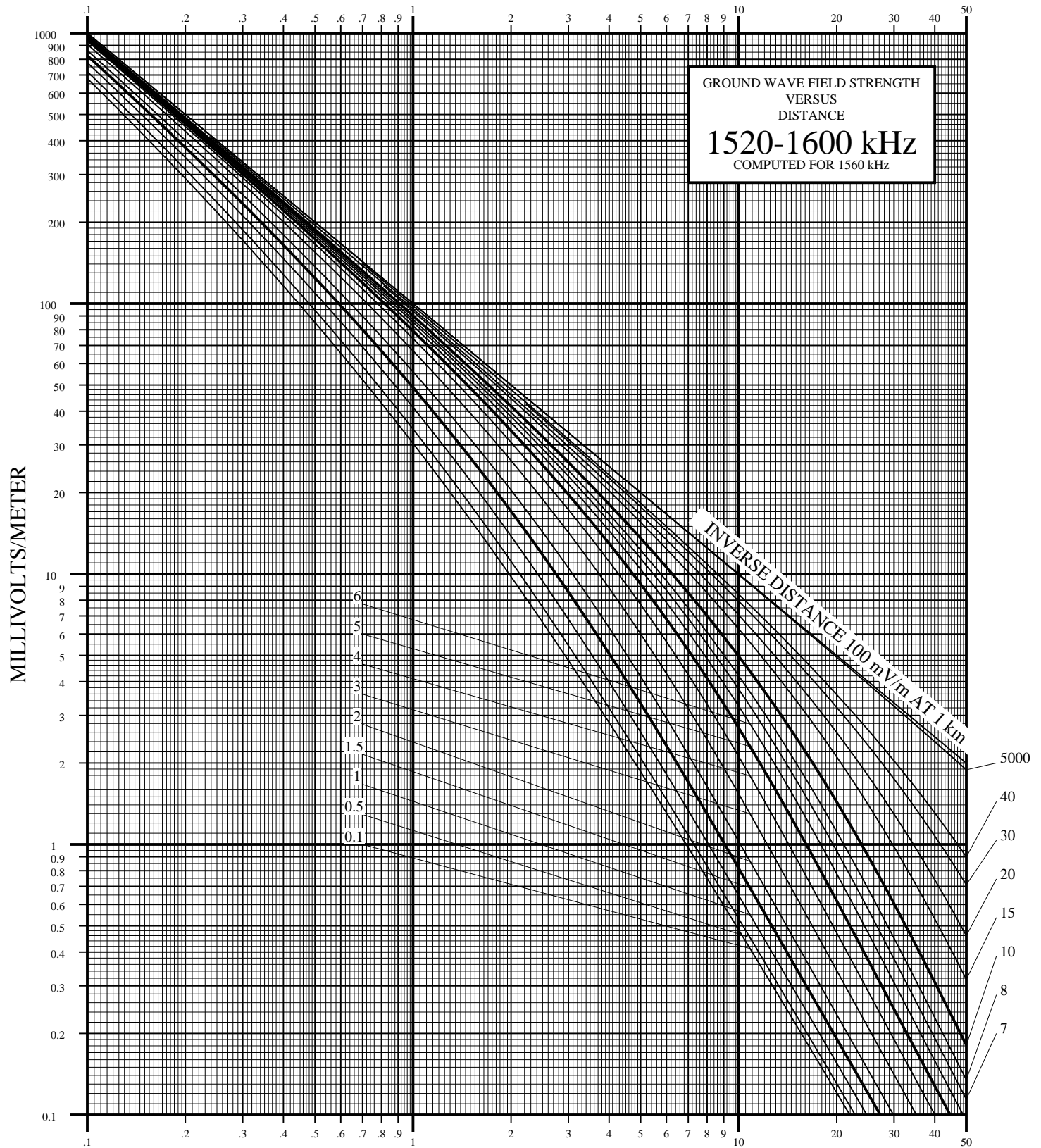
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APPENDIX C

**Reference Ground Conductivity Graph, 1520-1600 kHz
[§73.184 GRAPH 19-A]**

KILOMETERS FROM ANTENNA



GRAPH 19-A