

Matthew Provenzano, Licensee  
KHLT (AM), 1520 kHz  
Hallettsville, Texas

Exhibit; KEDA, Page: 1

Measurements for 110.0 degrees  
KEDA(AM) 1540 kHz, 5 kW, DA-D, San Antonio, Texas

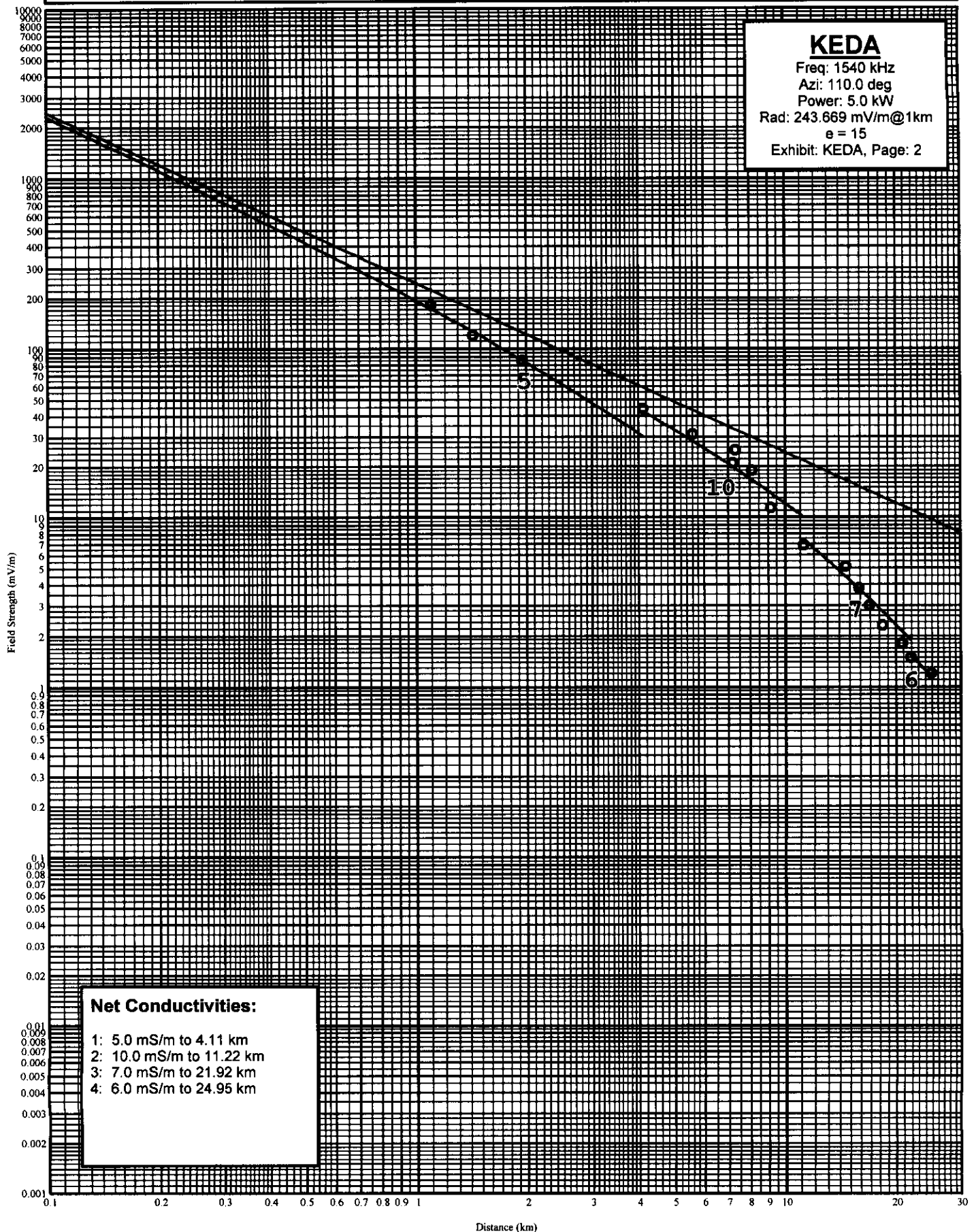
Point Number	Distance (km)      (mi)		Field (mV/m)	Notes	Date	Time
-----	-----	-----	-----	-----	-----	-----
1	1.10	0.68	181.000		12/14/2008	0931
2	1.43	0.89	120.000		12/14/2008	0934
3	1.95	1.21	85.000		12/14/2008	0938
4	4.11	2.55	44.000		12/14/2008	1009
5	5.60	3.48	31.000		12/14/2008	1015
6	7.21	4.48	21.000		12/14/2008	1022
7	7.33	4.55	25.000		12/14/2008	1028
8	8.11	5.04	19.000		12/14/2008	1035
9	9.15	5.69	11.400		12/14/2008	1042
10	11.22	6.97	6.900		12/14/2008	1047
11	14.61	9.08	5.100		12/14/2008	1054
12	15.85	9.85	3.800		12/14/2008	1100
13	16.96	10.54	3.000		12/14/2008	1109
14	18.41	11.44	2.300		12/14/2008	1117
15	20.81	12.93	1.800		12/14/2008	1125
16	21.92	13.62	1.500		12/14/2008	1130
17	24.95	15.50	1.200		12/14/2008	1137

# KEDA AM Measured Field Strength

Shown With Matching Conductivity Curves  
KEDA (AM) 1540 kHz, 5.0 kW, DA-D, San Antonio, Texas

## KEDA

Freq: 1540 kHz  
Azi: 110.0 deg  
Power: 5.0 kW  
Rad: 243.669 mV/m@1km  
 $\epsilon = 15$   
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Hallettsville, Texas

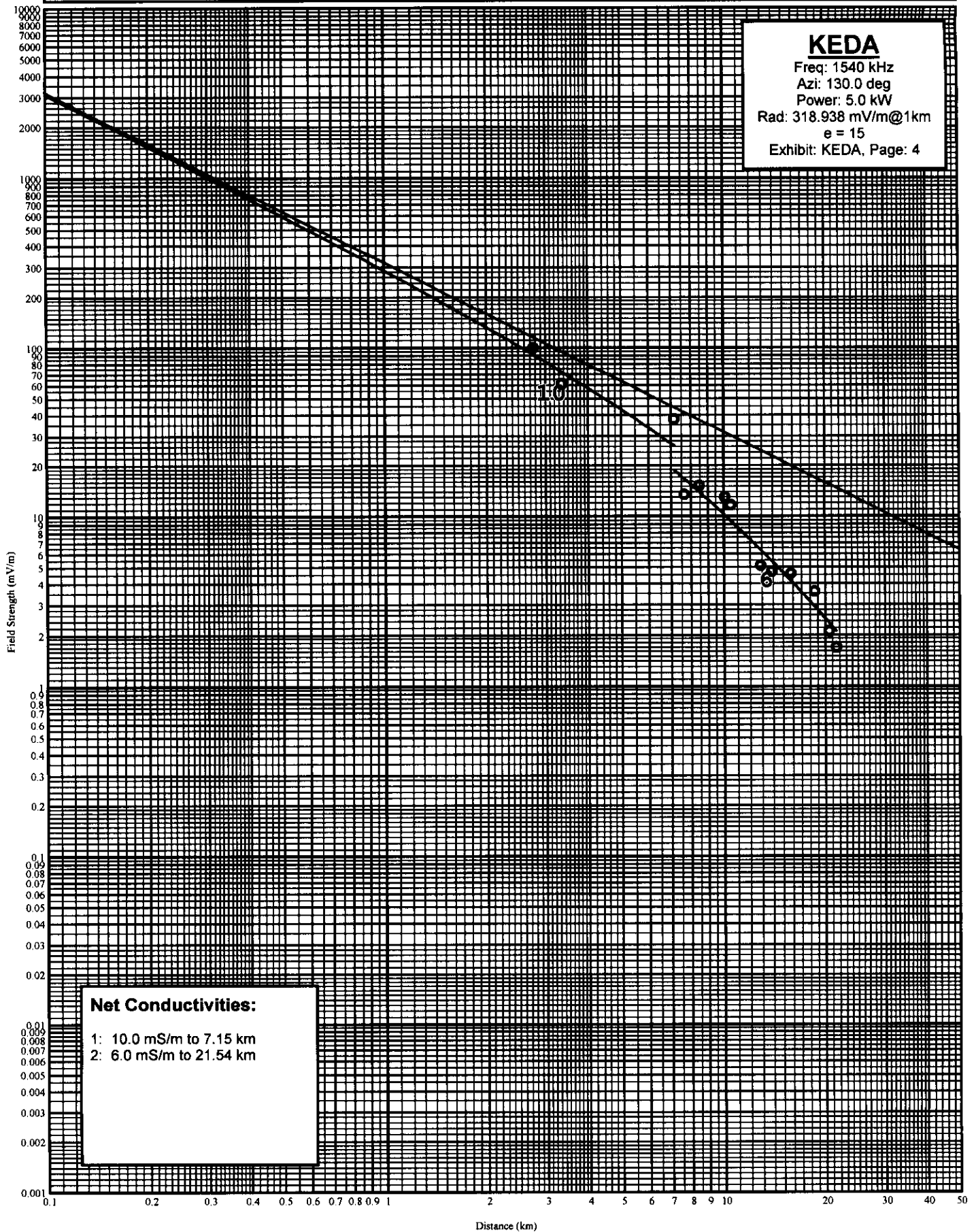
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Measurements for 130.0 degrees  
KEDA (AM) 1540 kHz, 5 kW, DA-D, San Antonio, Texas

Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)	-----	-----	-----
1	2.77	1.72	100.000		12/14/2008	1006
2	3.35	2.08	61.000		12/14/2008	1011
3	7.15	4.44	38.000		12/14/2008	1156
4	7.66	4.76	13.500		12/14/2008	1203
5	8.48	5.27	15.200		12/14/2008	1210
6	10.10	6.28	13.000		12/14/2008	1216
7	10.53	6.54	11.700		12/14/2008	1222
8	12.88	8.00	5.100		12/14/2008	1232
9	13.87	8.62	4.700		12/14/2008	1239
10	15.78	9.81	4.600		12/14/2008	1250
11	18.60	11.56	3.600		12/14/2008	1304
12	20.47	12.72	2.100		12/14/2008	1311
13	21.54	13.38	1.700		12/14/2008	1319

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Measurements for 150.0 degrees  
KEDA (AM) 1540 kHz, 5 kW, DA-D, San Antonio, Texas

Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)			
-----	----	----	-----	-----	-----	-----
1	1.63	1.01	108.000		12/14/2008	0953
2	2.70	1.68	82.000		12/14/2008	0948
3	4.21	2.62	45.000		12/14/2008	0952
4	5.04	3.13	38.000		12/14/2008	0958
5	10.71	6.65	10.000		12/14/2008	1430
6	11.84	7.36	8.600		12/14/2008	1424
7	13.16	8.18	7.700		12/14/2008	1416
8	14.46	8.99	7.000		12/14/2008	1407
9	17.12	10.64	3.900		12/14/2008	1359
10	18.10	11.25	3.500		12/14/2008	1352
11	19.42	12.07	2.700		12/14/2008	1346
12	22.73	14.12	1.900		12/14/2008	1340

Note: Readings between 5.04 km and 10.71 km unavailable due to radial crossing Calaveras Lake

# KEDA AM Measured Field Strength

Shown With Matching Conductivity Curves  
KEDA (AM) 1520 kHz, 5 kW, DA-D, San Antonio, Texas

## KEDA

Freq: 1540 kHz

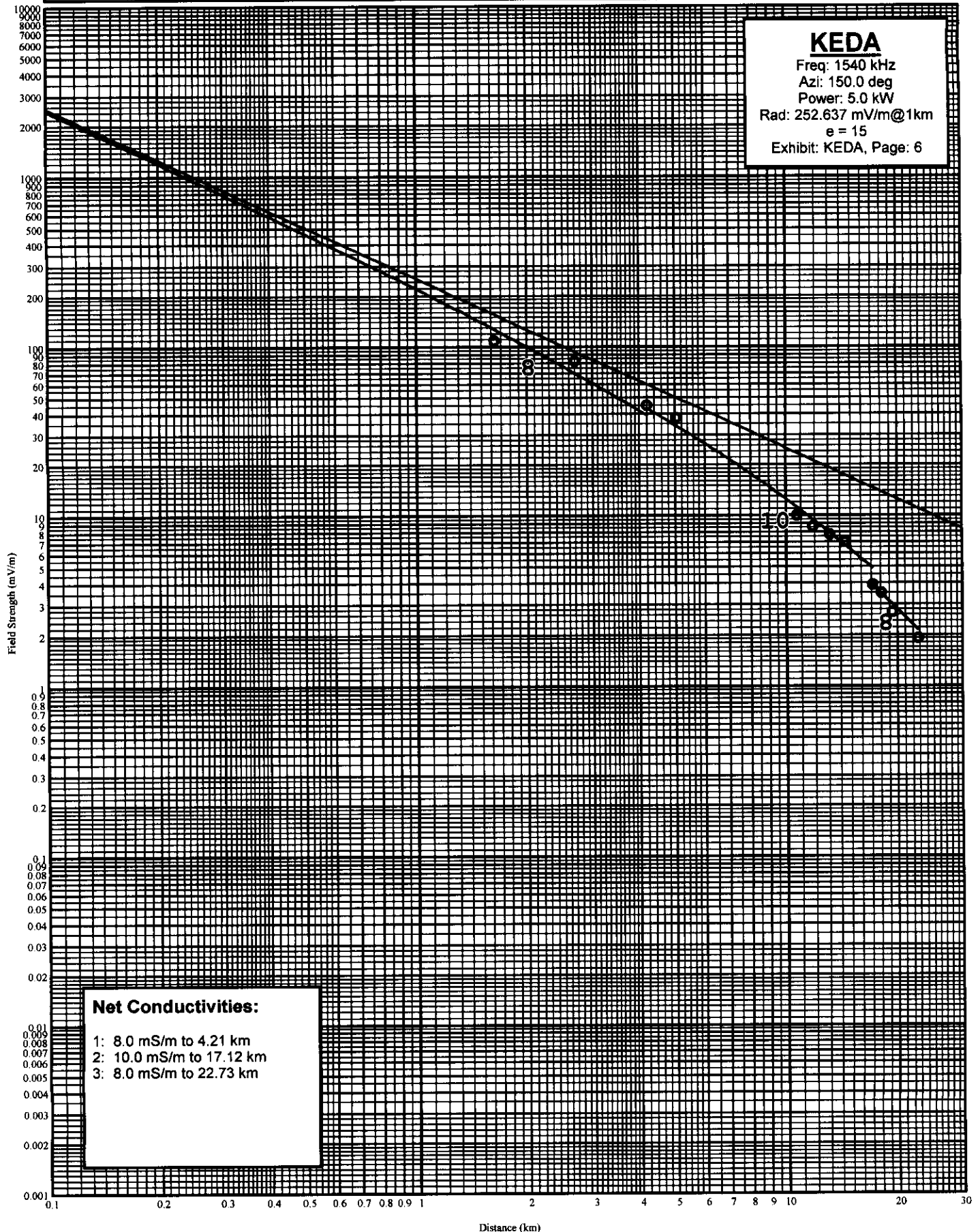
Azi: 150.0 deg

Power: 5.0 kW

Rad: 252.637 mV/m@1km

$e = 15$

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GROUND CONDUCTIVITY REPORT  
KEDA (AM) 1540 kHz, 5.0 kW, DA-D, San Antonio, Texas

Lat : 29-21-30.0 N  
Lon : 98-21-05.0 W  
Radius : 50.0

\* Includes measured conductivity data

35 deg:	49.65,	15.0						
40 deg:	49.91,	15.0						
45 deg:	50.08,	15.0						
50 deg:	49.98,	15.0						
55 deg:	50.28,	15.0						
60 deg:	50.35,	15.0						
65 deg:	50.07,	15.0						
70 deg:	49.81,	15.0						
75 deg:	50.26,	15.0						
80 deg:	50.07,	15.0						
85 deg:	50.40,	15.0						
90 deg:	50.20,	15.0						
95 deg:	49.62,	15.0						
100 deg:	4.11,	5.0*	11.22,	10.0*	21.92,	7.0*	24.95,	6.0*
	50.11,	15.0						
105 deg:	4.11,	5.0*	11.22,	10.0*	21.92,	7.0*	24.95,	6.0*
	50.31,	15.0						
110 deg:	4.11,	5.0*	11.22,	10.0*	21.92,	7.0*	24.95,	6.0*
	50.19,	15.0						
115 deg:	4.11,	5.0*	11.22,	10.0*	21.92,	7.0*	24.95,	6.0*
	50.15,	15.0						
120 deg:	4.11,	5.0*	7.15,	10.0*	11.22,	10.0*	21.92,	7.0*
	24.54,	6.0*	24.95,	6.0*	49.73,	15.0		
125 deg:	7.15,	10.0*	24.54,	6.0*	49.70,	15.0		
130 deg:	7.15,	10.0*	24.54,	6.0*	50.06,	15.0		
135 deg:	7.15,	10.0*	24.54,	6.0*	49.58,	15.0		
140 deg:	4.21,	8.0*	7.15,	10.0*	17.12,	10.0*	22.73,	7.0*
	24.54,	6.0*	49.99,	15.0				
145 deg:	4.21,	8.0*	17.12,	10.0*	22.73,	7.0*	49.71,	15.0
150 deg:	4.21,	8.0*	17.12,	10.0*	22.73,	7.0*	50.32,	15.0
155 deg:	4.21,	8.0*	17.12,	10.0*	22.73,	7.0*	50.09,	15.0
160 deg:	4.21,	8.0*	17.12,	10.0*	22.73,	7.0*	50.26,	15.0

165 deg:	49.92,	15.0
170 deg:	49.93,	15.0
175 deg:	50.21,	15.0
180 deg:	50.03,	15.0
185 deg:	50.25,	15.0
190 deg:	49.88,	15.0
195 deg:	49.85,	15.0
200 deg:	50.17,	15.0
205 deg:	49.98,	15.0
210 deg:	50.18,	15.0
215 deg:	50.02,	15.0
220 deg:	49.81,	15.0