

JHT Ventures, Inc.  
1090 kHz, Bellville, Texas  
Seeks: Make Changes in Transmitter Site/Power

Exhibit: KTEK, Page: 1

Measurements for 280.0 degrees  
KTEK (AM) 1110 kHz, 2.5 kW, DA-D, Alvin, Texas

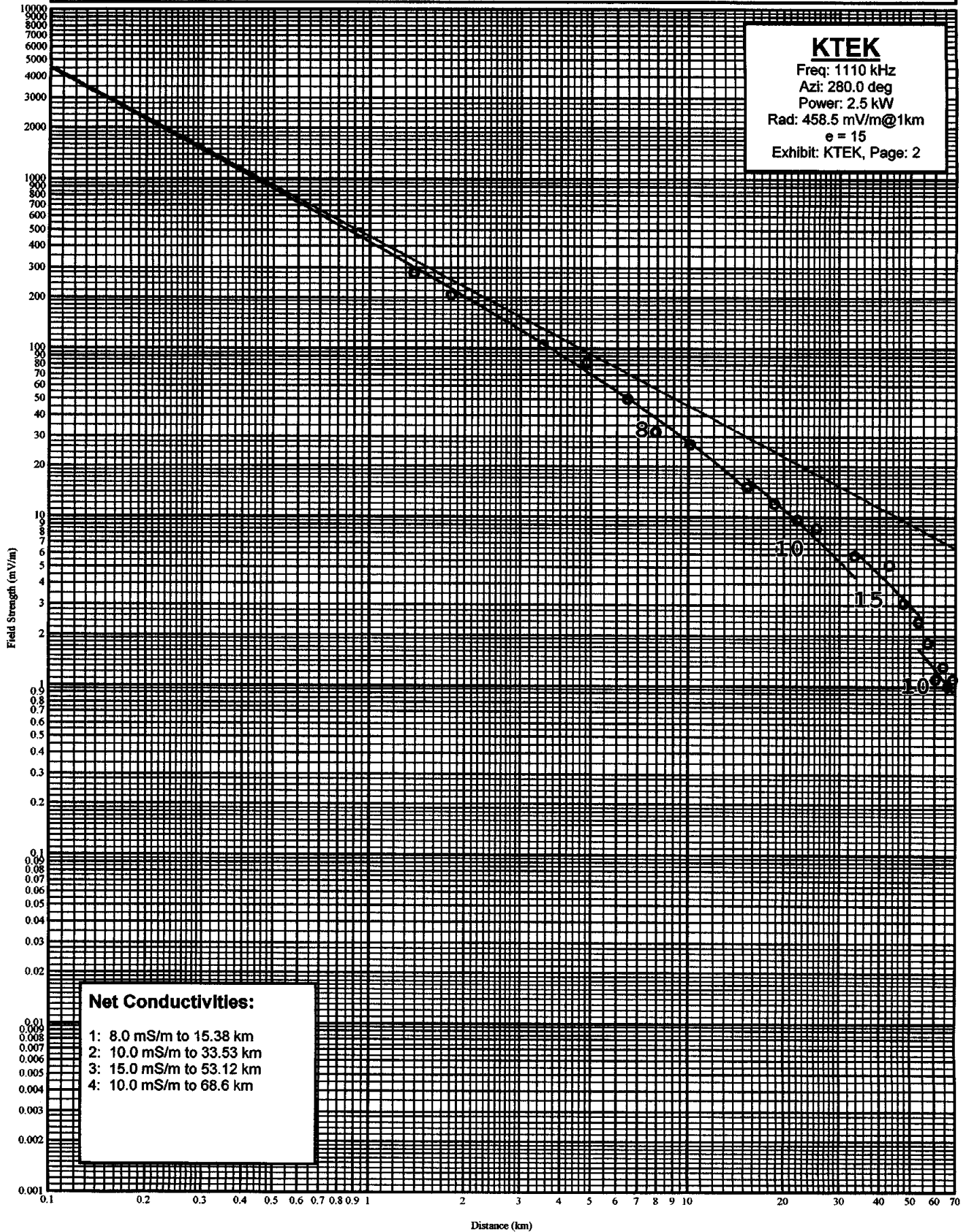
Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)	-----	-----	-----
1	0.93	0.58	478.000		7/17/2009	0940
2	1.38	0.86	277.000		7/17/2009	1009
3	1.81	1.12	206.000		7/17/2009	1014
4	3.52	2.19	104.000		7/17/2009	1101
5	4.84	3.01	82.000		7/17/2009	1108
6	6.49	4.03	50.000		7/17/2009	1116
7	7.93	4.93	32.000		7/17/2009	1123
8	10.12	6.29	27.000		7/17/2009	1128
9	15.38	9.56	15.000		7/17/2009	1135
10	18.77	11.66	12.000		7/17/2009	1143
11	22.10	13.73	9.700		7/17/2009	1156
12	25.34	15.75	8.600		7/17/2009	1205
13	33.53	20.83	5.900		7/17/2009	1247
14	42.98	26.71	5.200		7/17/2009	1236
15	47.69	29.63	3.100		7/17/2009	1250
16	53.12	33.01	2.400		7/17/2009	1300
17	56.83	35.31	1.800		7/17/2009	1307
18	60.12	37.36	1.100		7/17/2009	1318
19	63.73	39.60	1.300		7/17/2009	1325
20	65.92	40.96	1.000		7/17/2009	1332
21	68.62	42.64	1.100		7/17/2009	1339

# KTEK AM Measured Field Strength

Shown With Matching Conductivity Curves  
KTEK (AM) 1110 kHz, 2.5 kW, DA-D, Alvin, Texas

## KTEK

Freq: 1110 kHz  
Azi: 280.0 deg  
Power: 2.5 kW  
Rad: 458.5 mV/m@1km  
 $e = 15$   
Exhibit: KTEK, Page: 2



JHT Ventures, Inc.  
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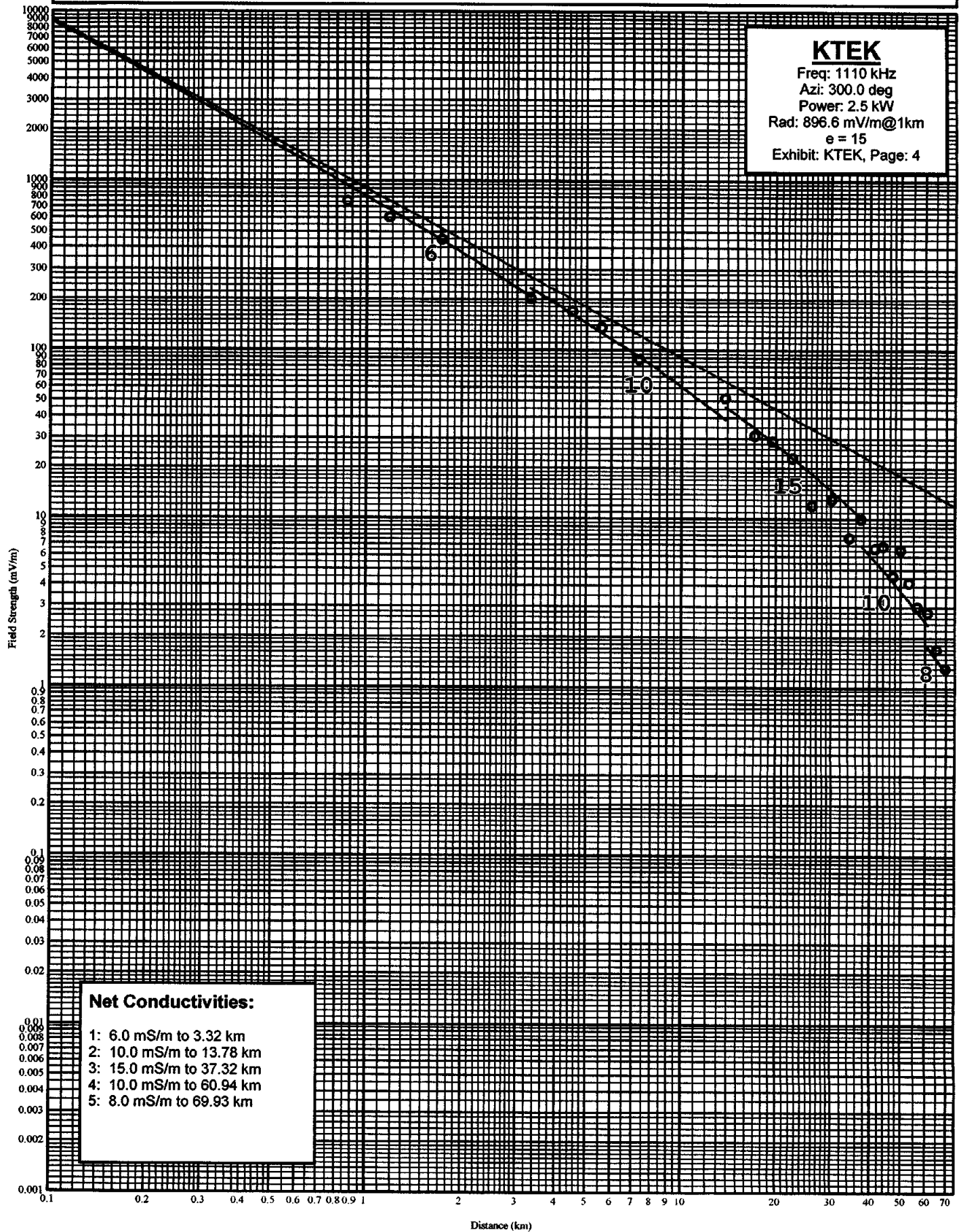
Exhibit: KTEK, Page: 3

Measurements for 300.0 degrees  
KTEK (AM) 1110 kHz, 2.5 kW, DA-D, Alvin, Texas

Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)			-----
1	0.87	0.54	762.000		7/16/2009	0956
2	1.18	0.73	609.000		7/16/2009	1004
3	1.73	1.07	448.000		7/16/2009	1021
4	3.32	2.06	202.000		7/16/2009	1053
5	4.51	2.80	170.000		7/16/2009	1715
6	5.58	3.47	135.000		7/16/2009	1709
7	7.34	4.56	88.000		7/16/2009	1702
8	13.78	8.56	52.000		7/16/2009	1652
9	17.05	10.59	31.000		7/16/2009	1645
10	19.52	12.13	29.000		7/16/2009	1640
11	22.61	14.05	23.000		7/16/2009	1634
12	26.15	16.25	12.000		7/16/2009	1622
13	30.11	18.71	13.000		7/16/2009	1611
14	34.26	21.29	7.700		7/16/2009	1600
15	37.32	23.19	10.000		7/16/2009	1549
16	41.44	25.75	6.700		7/16/2009	1537
17	43.89	27.27	6.900		7/16/2009	1530
18	47.12	29.28	4.600		7/16/2009	1520
19	50.06	31.11	6.600		7/16/2009	1512
20	53.17	33.04	4.200		7/16/2009	1500
21	56.48	35.10	3.000		7/16/2009	1451
22	60.94	37.87	2.800		7/16/2009	1442
23	65.39	40.63	1.700		7/16/2009	1431
24	69.93	43.45	1.300		7/16/2009	1423

# KTEK AM Measured Field Strength

Shown With Matching Conductivity Curves  
KTEK (AM), 1110 kHz, 2.5 kW, DA-D



JHT Ventures, Inc.  
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Exhibit: KTEK, Page: 5

Measurements for 320.0 degrees  
KTEK (AM) 1110 kHz, 2.5 kW, DA-D, Alvin, Texas

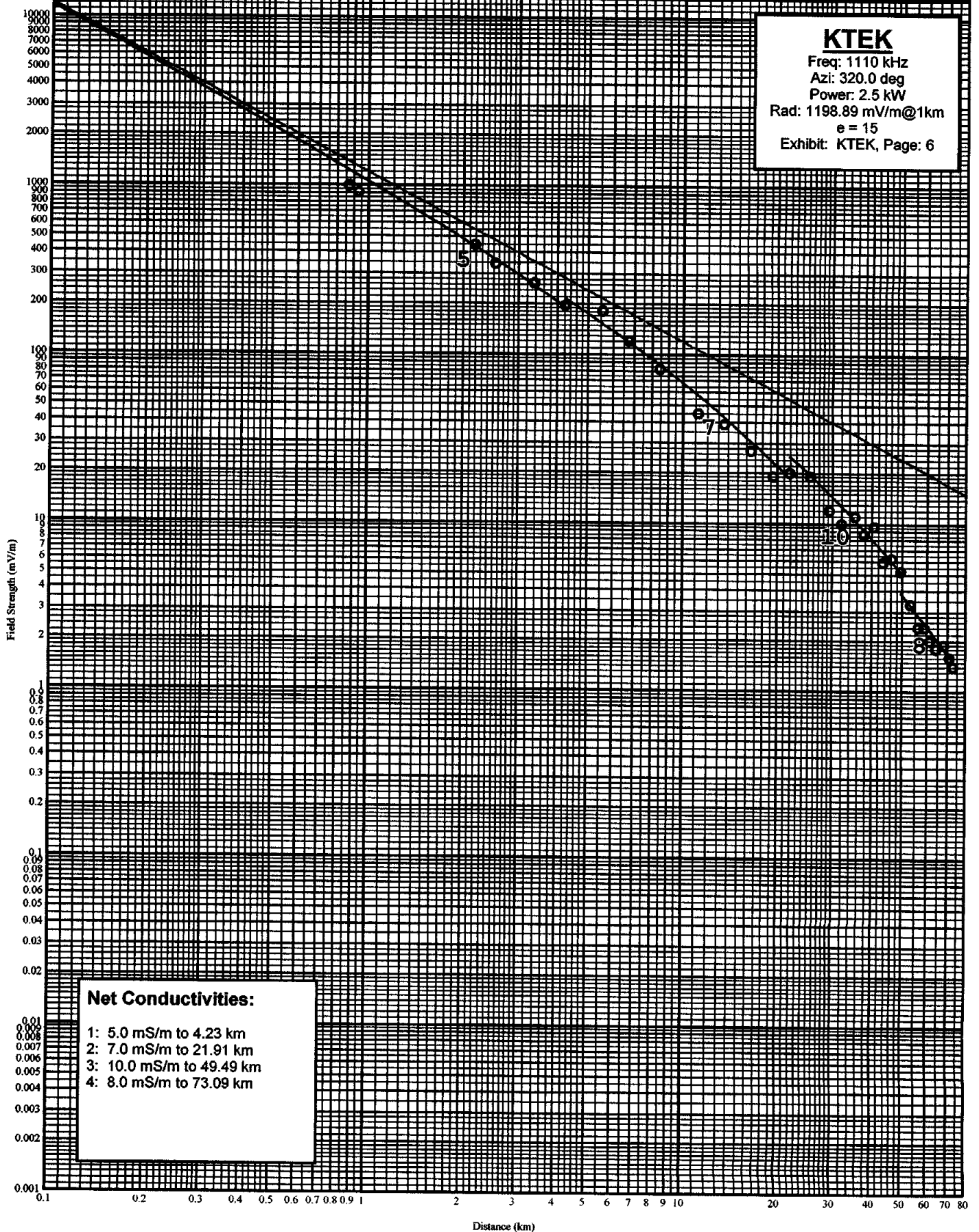
Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)	-----	-----	----
1	0.87	0.54	991.000		7/17/2009	0850
2	0.93	0.58	902.000		7/17/2009	0946
3	2.19	1.36	445.000		7/17/2009	1031
4	2.54	1.58	344.000		7/17/2009	1036
5	3.37	2.09	265.000		7/17/2009	1042
6	4.23	2.63	195.000		7/17/2009	1722
7	5.58	3.47	181.000		7/17/2009	1728
8	6.76	4.20	120.000		7/17/2009	1734
9	8.48	5.27	82.000		7/17/2009	1745
10	11.20	6.96	45.000		7/18/2009	1039
11	13.57	8.43	39.000		7/18/2009	1045
12	16.54	10.28	27.000		7/18/2009	1051
13	19.44	12.08	19.000		7/18/2009	1102
14	21.91	13.61	20.000		7/18/2009	1111
15	25.41	15.79	19.000		7/18/2009	1117
16	29.17	18.13	12.000		7/18/2009	1125
17	31.97	19.87	10.000		7/18/2009	1133
18	35.26	21.91	11.000		7/18/2009	1140
19	37.69	23.42	8.600		7/18/2009	1152
20	40.52	25.18	9.600		7/18/2009	1201
21	43.37	26.95	5.900		7/18/2009	1213
22	46.20	28.71	6.200		7/18/2009	1220
23	49.49	30.75	5.200		7/18/2009	1230
24	53.22	33.07	3.300		7/18/2009	1237
25	56.36	35.02	2.400		7/18/2009	1248
26	58.89	36.59	2.400		7/18/2009	1300
27	61.20	38.03	2.000		7/18/2009	1311
28	64.17	39.87	1.800		7/18/2009	1319
29	67.78	42.12	1.900		7/18/2009	1327
30	70.85	44.02	1.600		7/18/2009	1339
31	73.09	45.42	1.400		7/18/2009	1347

# KTEK AM Measured Field Strength

Shown With Matching Conductivity Curves  
KTEK (AM) 1110 kHz, 2.5 kW, DA-D, Alvin, Texas

## KTEK

Freq: 1110 kHz  
Azi: 320.0 deg  
Power: 2.5 kW  
Rad: 1198.89 mV/m@1km  
 $e = 15$   
Exhibit: KTEK, Page: 6



JHT Ventures, Inc.  
 1090 kHz, Bellville, Texas  
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Exhibit: KTEK, Page: 7.

GROUND CONDUCTIVITY REPORT  
 Tabulation of Measured Radials Only  
 All Other Radials are M-3

KTEK (AM) 1110 kHz, 2.5 kW, DA-D, Alvin, Texas

Lat : 29-22-51.0 N  
 Lon : 95-14-15.0 W  
 Radius : 100.0

\* Includes measured conductivity data

270 deg:	15.38,	8.0*	33.53,	10.0*	53.12,	15.0*	68.60,	10.0*
	99.71,	15.0						
275 deg:	15.38,	8.0*	33.53,	10.0*	53.12,	15.0*	68.60,	10.0*
	100.04,	15.0						
280 deg:	15.38,	8.0*	33.53,	10.0*	53.12,	15.0*	68.60,	10.0*
	100.27,	15.0						
285 deg:	15.38,	8.0*	33.53,	10.0*	53.12,	15.0*	68.60,	10.0*
	99.63,	15.0						
290 deg:	3.32,	6.0*	13.78,	10.0*	15.38,	8.0*	33.53,	10.0*
	37.32,	15.0*	53.12,	15.0*	60.94,	10.0*	68.60,	10.0*
	69.93,	8.0*	99.75,	15.0				
295 deg:	3.32,	6.0*	13.78,	10.0*	37.32,	15.0*	60.94,	10.0*
	69.93,	8.0*	99.90,	15.0				
300 deg:	3.32,	6.0*	13.78,	10.0*	37.32,	15.0*	60.94,	10.0*
	69.93,	8.0*	99.69,	15.0				
305 deg:	3.32,	6.0*	13.78,	10.0*	37.32,	15.0*	60.94,	10.0*
	69.93,	8.0*	99.53,	15.0				
310 deg:	3.32,	6.0*	4.23,	5.0*	13.78,	10.0*	21.91,	7.0*
	37.32,	15.0*	49.49,	10.0*	60.94,	10.0*	69.93,	8.0*
	73.09,	8.0*	100.16,	15.0				
315 deg:	4.23,	5.0*	21.91,	7.0*	49.49,	10.0*	73.09,	8.0*
	100.35,	15.0						
320 deg:	4.23,	5.0*	21.91,	7.0*	49.49,	10.0*	73.09,	8.0*
	100.05,	15.0						
325 deg:	4.23,	5.0*	21.91,	7.0*	49.49,	10.0*	73.09,	8.0*
	100.00,	15.0						
330 deg:	4.23,	5.0*	21.91,	7.0*	49.49,	10.0*	73.09,	8.0*
	99.99,	15.0						