

Readings on KR5XCM (AM)
1680 kHz, 1.0 kW, ND-D
Waller, Texas

Readings on Eleven (11) radials for KR5XCM (AM) were taken and are presented as part of the KRCM Conductivity Report which is attached to this exhibit. Licensee DAIJ, LLC was granted on September 27, 2011 and extended through letter dated November 28, 2011. Copies of the grant letters are attached to this exhibit. The facilities granted in the SFTA letters were constructed as described in the letters and resulting conductivities are utilized along the radials subject to readings and 10.0 degrees +/-.

FEDERAL COMMUNICATIONS COMMISSION
445 TWELFTH STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/mb/audio/

ENGINEER: CHARLES N. (NORM) MILLER
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FACSIMILE: (202) 418-1410
E-MAIL: charles.miller@fcc.gov

November 28, 2011

Dan J. Alpert, Esq.
2120 North 21st Road, Suite 400
Arlington, Virginia 22201

In re: DAIJ Media, LLC
KRCM(AM), Shenandoah, Texas
Facility Identification Number: 14228
Special Field Test Authority

Dear Counsel:

This is in reference to the request filed November 22, 2011, on behalf of DAIJ Media, LLC ("DAIJ"), licensee of station KRCM(AM).¹ DAIJ requests extension of the special field test authority granted on September 27, 2011. In support of the request, DAIJ states that scheduling conflicts delayed the start of the planned measurements, and that a brief extension is necessary in order to complete the measurements.

Accordingly, the request for extension of SFTA IS HEREBY GRANTED. Call sign KR5XCM remains assigned to the proposed test station. Station KR5XCM may operate, daytime non-critical hours only, with the following facilities:

Frequency:	1680 kHz
Hours of operation:	Non-critical daytime hours only
Geographic coordinates:	30° 07' 33" N, 95° 57' 36" W (NAD 1927)
Operating power:	Not to exceed 1.0 kilowatt
Antenna type:	Temporary, trailer-mounted tower, nondirectional
Radiator height:	67.5° (33.5 m)
Overall height:	34.3 meters
Antenna efficiency	291 mV/m/km/kW ²

Transmissions shall consist of unmodulated carrier or test tone modulation plus hourly station

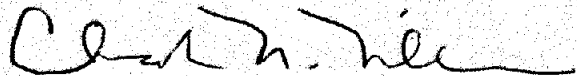
¹ KRVM is licensed for operation on 1380 kHz with 0.25 kW daytime and 0.069 kW nighttime, employing a nondirectional antenna (ND-2-U). Construction Permit BP-20100719AEX authorizes an increase in the daytime operating power to 2.8 kW, a reduction in nighttime operating power to 0.06 kW and an increase in the antenna height.

² Millivolts per meter at one kilometer for one kilowatt input power.

identification announcements. A report detailing the methodology employed and the results obtained must be submitted within sixty days following the conclusion of the experimental operation pursuant to 47 C.F.R. § 73.1515(c)(7). It will be necessary to reduce power or cease operation if complaints of interference are received. It will be necessary to reduce power or cease operation to protect persons having access to the site from radio frequency radiation in excess of FCC guidelines.

This special field test authority expires **January 27, 2012**.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles N. Miller", written in a cursive style.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: DAIJ Media, LLC

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APPLICATION STATUS: (202) 418-2730
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ENGINEER: CHARLES N. (NORM) MILLER
TELEPHONE: (202) 418-2767
FACSIMILE: (202) 418-1410
E-MAIL: charles.miller@fcc.gov

September 27, 2011

Dan J. Alpert, Esq.
2120 North 21st Road, Suite 400
Arlington, Virginia 22201

In re: DAIJ Media, LLC
KRCM(AM), Shenandoah, Texas
Facility Identification Number: 14228
Special Field Test Authority

Dear Counsel:

This is in reference to the request filed September 22, 2011, on behalf of DAIJ Media, LLC ("DAIJ"), licensee of station KRCM(AM).¹ DAIJ requests special field test authority pursuant to Section 73.1515², for operation with a temporary nondirectional antenna for the purpose of taking field strength measurements in support of a future application for modification of the facilities of Station KRCM. Our review indicates that the proposed SFTA operation is not likely to cause interference to any other station.

Accordingly, the request for SFTA IS HEREBY GRANTED. Call sign KR5XCM is assigned to the proposed test station. Station KR5XCM may operate, daytime non-critical hours only, with the following facilities:

Frequency:	1680 kHz
Hours of operation:	Non-critical daytime hours only
Geographic coordinates:	30° 07' 33" N, 95° 57' 36" W (NAD 1927)
Operating power:	Not to exceed 1.0 kilowatt
Antenna type:	Temporary, trailer-mounted tower, nondirectional
Radiator height:	67.5° (33.5 m)
Overall height:	34.3 meters
Antenna efficiency	291 mV/m/km/kW ³

¹ KRVM is licensed for operation on 1380 kHz with 0.25 kW daytime and 0.069 kW nighttime, employing a nondirectional antenna (ND-2-U). Construction Permit BP-20100719AEX authorizes an increase in the daytime operating power to 2.8 kW, a reduction in nighttime operating power to 0.06 kW and an increase in the antenna height.

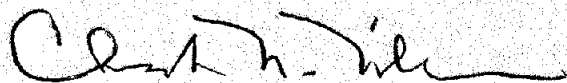
² The request was filed as an Engineering STA request; however, based on the technical proposal, it is obvious that a request for SFTA was intended.

³ Millivolts per meter at one kilometer for one kilowatt input power.

Transmissions shall consist of unmodulated carrier or test tone modulation plus hourly station identification announcements. A report detailing the methodology employed and the results obtained must be submitted within sixty days following the conclusion of the experimental operation pursuant to 47 C.F.R. § 73.1515(c)(7). It will be necessary to reduce power or cease operation if complaints of interference are received. It will be necessary to reduce power or cease operation to protect persons having access to the site from radio frequency radiation in excess of FCC guidelines.

This special field test authority expires **November 27, 2011**.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles N. Miller", with a stylized flourish at the end.

Charles N. Miller, Engineer
Audio Division
Media Bureau

cc: DAIJ Media, LLC

DAIJ Media, LLC
KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
Shenandoah, Texas
Exhibit: KR5XCM, Page: 1

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
Waller, Texas
Measurements for 140.0 degrees

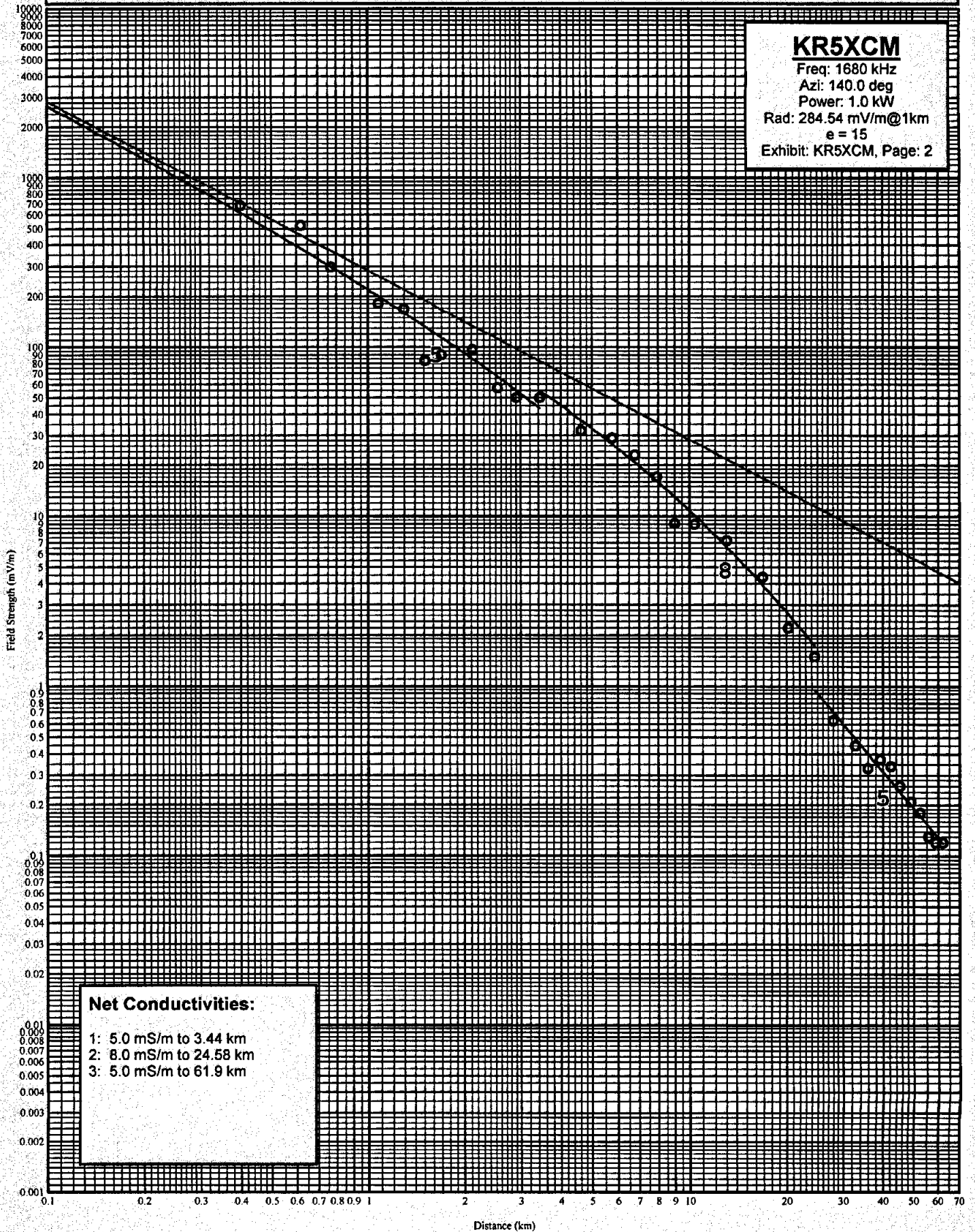
Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)	-----	-----	-----
1	0.40	0.25	685.000		9/28/2011	1200
2	0.62	0.39	521.000		9/28/2011	1200
3	0.77	0.48	297.000		9/28/2011	1200
4	1.08	0.67	180.000		9/28/2011	1200
5	1.30	0.81	168.000		9/28/2011	1200
6	1.51	0.94	83.000		9/28/2011	1200
7	1.70	1.06	90.000		9/28/2011	1301
8	2.12	1.32	96.000		9/28/2011	1308
9	2.54	1.58	57.000		9/28/2011	1320
10	2.92	1.81	50.000		9/28/2011	1331
11	3.44	2.14	50.000		9/28/2011	1338
12	4.63	2.88	32.000		9/28/2011	1346
13	5.78	3.59	29.000		9/28/2011	1353
14	6.80	4.23	23.000		9/28/2011	1401
15	7.92	4.92	17.000		9/28/2011	1412
16	9.00	5.59	9.100		9/28/2011	1420
17	10.38	6.45	9.000		9/28/2011	1431
18	13.06	8.12	7.200		9/28/2011	1443
19	16.89	10.49	4.400		9/28/2011	1454
20	20.31	12.62	2.200		9/28/2011	1502
21	24.58	15.27	1.500		9/28/2011	1521
22	28.03	17.42	0.630		9/28/2011	1528
23	32.86	20.42	0.450		9/28/2011	1536
24	35.92	22.32	0.330		9/28/2011	1545
25	39.31	24.43	0.370		9/28/2011	1555
26	42.35	26.32	0.340		9/28/2011	1628
27	45.42	28.22	0.260		9/28/2011	1635
28	49.21	30.58	0.210		9/28/2011	1646
29	52.46	32.60	0.180		9/28/2011	1654
30	55.75	34.64	0.130		9/28/2011	1703
31	58.87	36.58	0.120		9/28/2011	1712
32	61.90	38.46	0.120		9/28/2011	1722

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz
Azi: 140.0 deg
Power: 1.0 kW
Rad: 284.54 mV/m@1km
e = 15
Exhibit: KR5XCM, Page: 2



DAIJ Media, LLC
KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
Shenandoah, Texas
Exhibit: KR5XCM, Page: 3

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
Waller, Texas

Measurements for 160.0 degrees

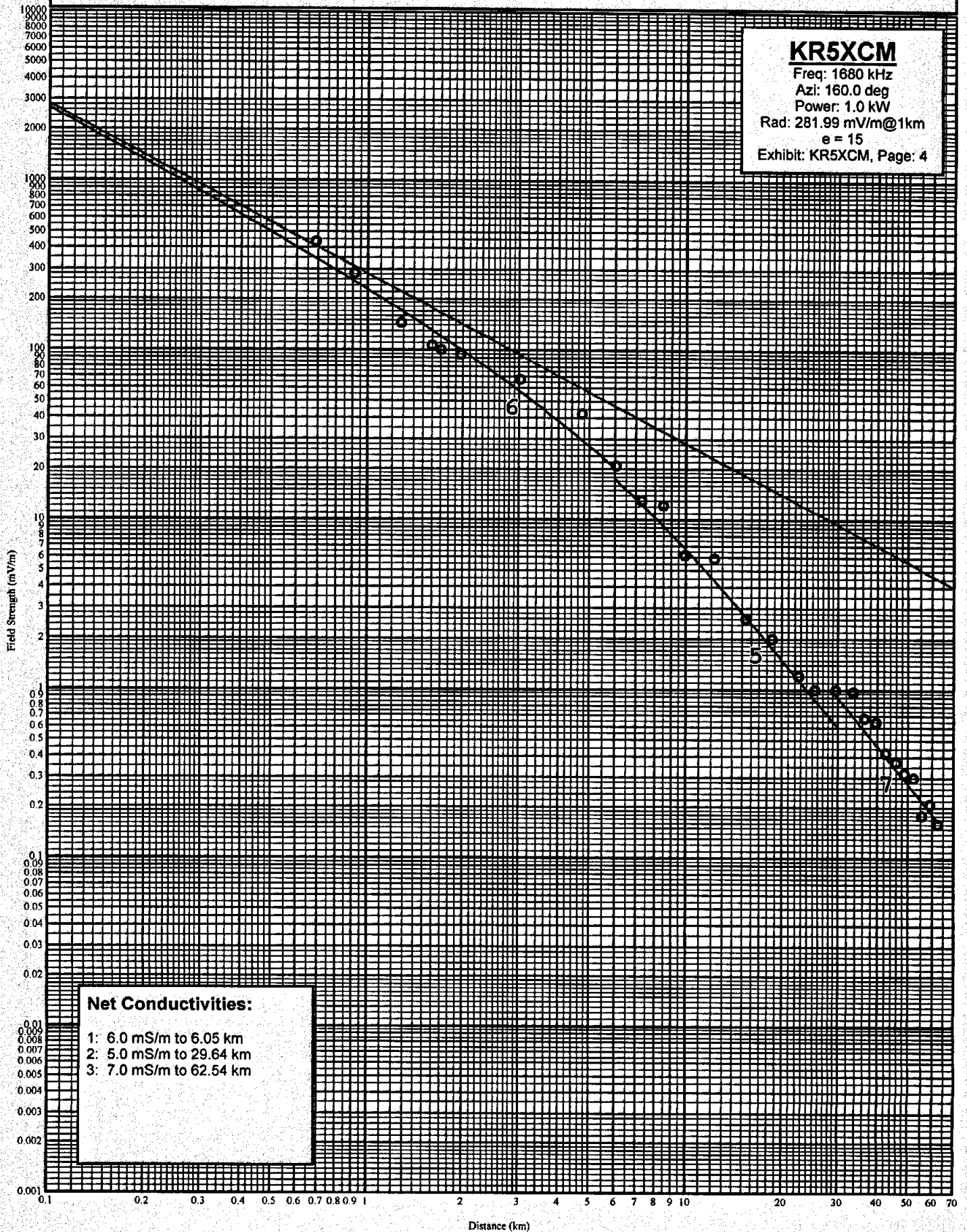
Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)			
1	0.69	0.43	436.000		11/27/2011	0905
2	0.91	0.57	282.000		11/27/2011	0912
3	1.28	0.80	144.000		11/27/2011	0935
4	1.60	0.99	106.000		11/27/2011	0942
5	1.71	1.06	100.000		11/27/2011	0952
6	1.97	1.22	94.000		11/28/2011	0958
7	3.02	1.88	67.000		11/28/2011	0911
8	4.73	2.94	42.000		11/28/2011	0920
9	6.05	3.76	21.000		11/28/2011	0926
10	7.27	4.52	13.000		11/28/2011	0934
11	8.53	5.30	12.200		11/28/2011	0941
12	9.94	6.18	6.200		11/28/2011	0950
13	12.30	7.64	5.900		11/28/2011	1001
14	15.47	9.61	2.600		11/28/2011	1014
15	18.69	11.61	2.000		11/28/2011	1020
16	22.67	14.09	1.200		11/28/2011	1028
17	25.52	15.86	1.000		11/28/2011	1036
18	29.64	18.42	1.000		11/28/2011	1045
19	33.67	20.92	0.970		11/28/2011	1053
20	36.50	22.68	0.680		11/28/2011	1100
21	39.65	24.64	0.640		11/28/2011	1111
22	42.57	26.45	0.420		11/28/2011	1120
23	45.89	28.51	0.370		11/28/2011	1133
24	48.90	30.39	0.320		11/28/2011	1147
25	52.20	32.44	0.300		11/28/2011	1201
26	55.61	34.55	0.180		11/28/2011	1212
27	58.93	36.62	0.210		11/28/2011	1125
28	62.54	38.86	0.160		11/28/2011	1234

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz
Azi: 160.0 deg
Power: 1.0 kW
Rad: 281.99 mV/m@1km
 $e = 15$
Exhibit: KR5XCM, Page: 4



DAIJ Media, LLC
KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
Shenandoah, Texas
Exhibit: KR5XCM, Page: 5

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
Waller, Texas
Measurements for 180.0 degrees

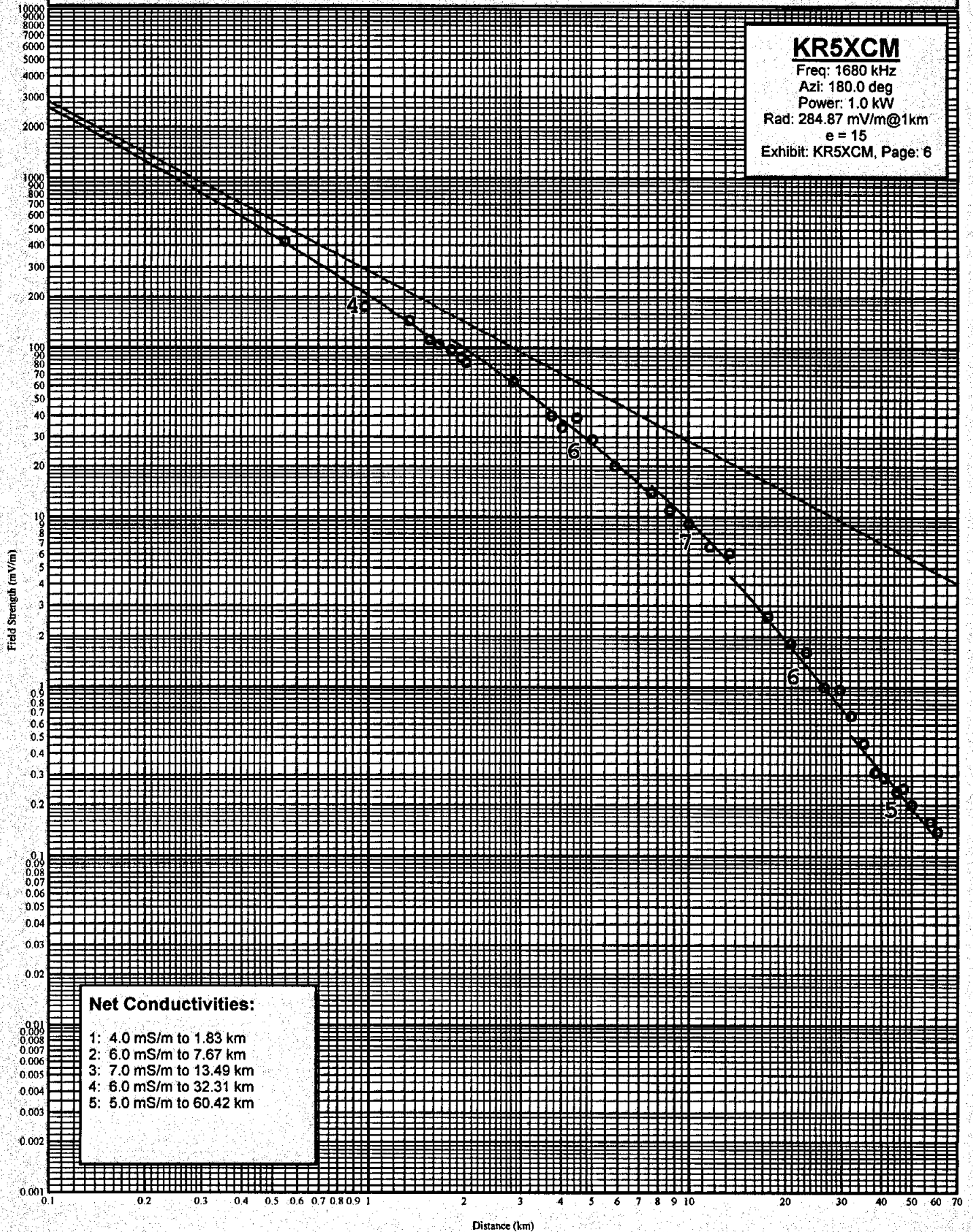
Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)			
1	0.55	0.34	424.000		12/5/2011	1014
2	0.98	0.61	174.000		12/5/2011	1020
3	1.35	0.84	144.000		12/5/2011	1028
4	1.56	0.97	111.000		12/5/2011	1035
5	1.67	1.04	104.000		12/5/2011	1040
6	1.83	1.14	97.000		12/5/2011	1045
7	1.96	1.22	88.000		12/5/2011	1104
8	2.04	1.27	82.000		12/5/2011	1119
9	2.86	1.78	63.000		12/1/2011	1345
10	3.76	2.34	40.000		12/1/2011	1340
11	4.05	2.52	34.000		12/1/2011	1336
12	4.50	2.80	39.000		12/1/2011	1327
13	5.05	3.14	29.000		12/1/2011	1320
14	5.92	3.68	20.000		12/1/2011	1312
15	7.67	4.77	14.000		12/1/2011	1306
16	8.78	5.46	11.000		12/1/2011	1300
17	10.07	6.26	9.200		12/1/2011	1255
18	11.68	7.26	6.700		12/1/2011	1248
19	13.49	8.38	6.100		12/1/2011	1240
20	17.72	11.01	2.600		12/1/2011	1232
21	20.94	13.01	1.800		12/1/2011	1155
22	23.35	14.51	1.600		12/1/2011	1147
23	26.62	16.54	1.000		12/1/2011	1140
24	29.79	18.51	0.960		12/1/2011	1132
25	32.31	20.08	0.670		12/1/2011	1126
26	35.46	22.03	0.460		12/1/2011	1120
27	38.42	23.87	0.310		12/1/2011	1123
28	41.11	25.54	0.290		12/1/2011	1115
29	44.97	27.94	0.240		12/1/2011	1110
30	47.01	29.21	0.250		12/1/2011	1104
31	50.04	31.09	0.200		12/1/2011	1042
32	57.34	35.63	0.160		12/1/2011	1030
33	60.42	37.54	0.140		12/1/2011	1019

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D at Waller, Texas

KR5XCM

Freq: 1680 kHz
Azi: 180.0 deg
Power: 1.0 kW
Rad: 284.87 mV/m@1km
e = 15
Exhibit: KR5XCM, Page: 6



DAIJ Media, LLC
 KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
 Shenandoah, Texas
 Exhibit: KR5XCM, Page: 7

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
 Waller, Texas
Measurements for 200.0 degrees

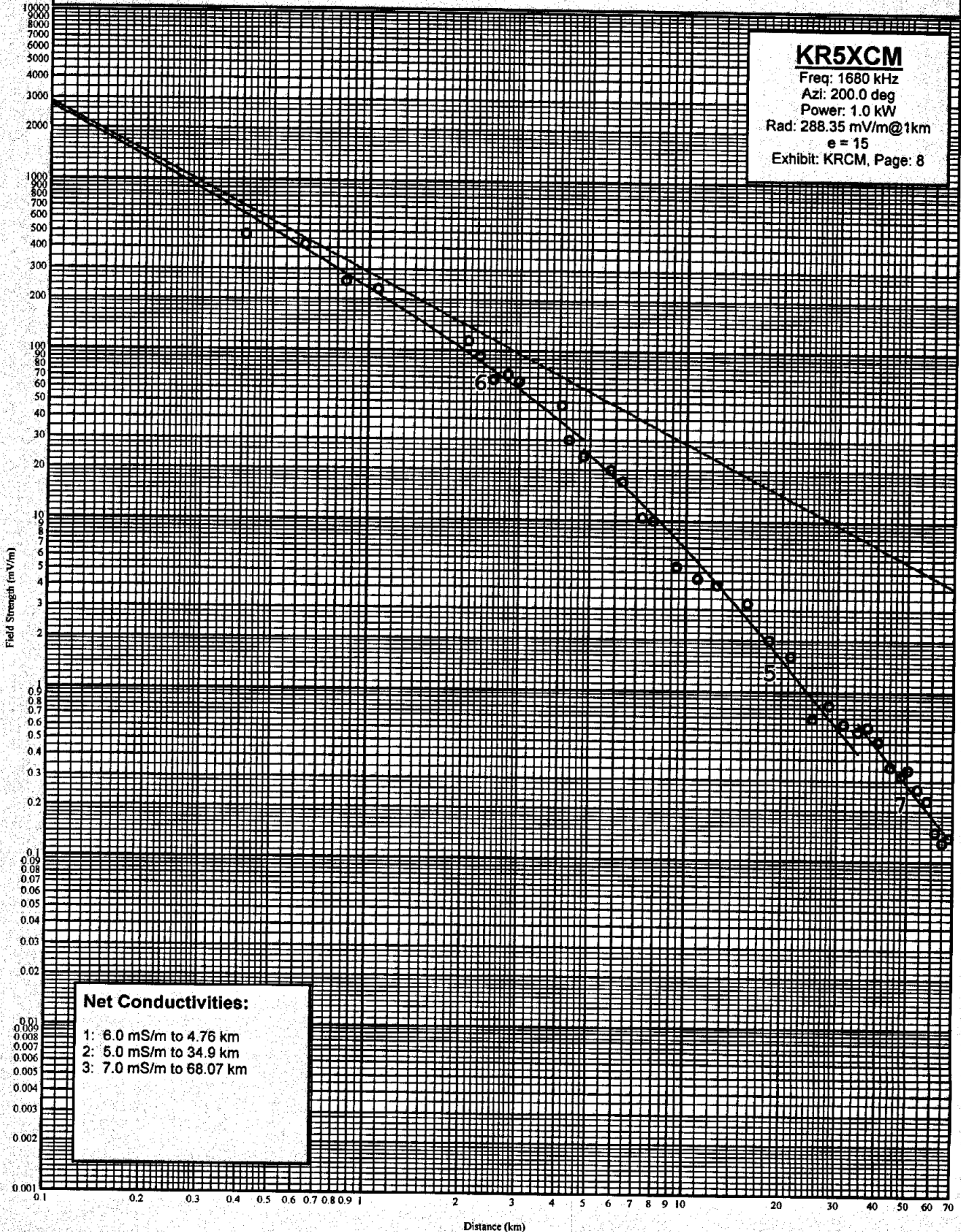
Point Number	Distance (km)	(mi)	Field (mV/m)	Notes	Date	Time
-----	-----	-----	-----	-----	-----	-----
1	0.41	0.25	477.000		12/8/2011	1225
2	0.63	0.39	420.000		12/8/2011	1218
3	0.85	0.53	254.000		12/8/2011	1212
4	1.07	0.66	231.000		12/8/2011	1204
5	2.06	1.28	114.000		12/8/2011	1155
6	2.25	1.40	93.000		12/8/2011	1147
7	2.48	1.54	68.000		12/8/2011	1141
8	2.76	1.71	73.000		12/8/2011	1133
9	2.99	1.86	66.000		12/8/2011	0933
10	4.08	2.54	48.000		12/8/2011	0941
11	4.30	2.67	30.000		12/8/2011	0948
12	4.76	2.96	24.000		12/8/2011	0955
13	5.80	3.60	20.000		12/9/2011	1002
14	6.31	3.92	17.000		12/9/2011	1011
15	7.30	4.54	10.500		12/9/2011	1018
16	7.90	4.91	10.000		12/9/2011	1025
17	9.36	5.82	5.400		12/9/2011	1032
18	10.91	6.78	4.600		12/9/2011	1043
19	12.52	7.78	4.200		12/9/2011	1051
20	15.61	9.70	3.300		12/9/2011	1102
21	18.27	11.35	2.000		12/9/2011	1110
22	21.38	13.28	1.600		12/9/2011	1118
23	25.12	15.61	0.690		12/9/2011	1122
24	28.24	17.55	0.830		12/9/2011	1130
25	31.50	19.57	0.640		12/9/2011	1137
26	34.90	21.69	0.580		12/9/2011	1145
27	37.47	23.28	0.621		12/9/2011	1153
28	40.40	25.10	0.510		12/9/2011	1200
29	44.20	27.46	0.360		12/9/2011	1212
30	47.76	29.68	0.320		12/9/2011	1219
31	50.32	31.27	0.350		12/9/2011	1225
32	50.32	31.27	0.350		12/9/2011	1225
33	53.98	33.54	0.270		12/9/2011	1234
34	58.05	36.07	0.230		12/9/2011	1242
35	61.51	38.22	0.150		12/9/2011	1249
36	64.80	40.26	0.130		12/9/2011	1255
37	68.07	42.30	0.140		12/9/2011	1301

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D at Waller, Texas

KR5XCM

Freq: 1680 kHz
Azi: 200.0 deg
Power: 1.0 kW
Rad: 288.35 mV/m@1km
 $e = 15$
Exhibit: KRCM, Page: 8



DAIJ Media, LLC
KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
Shenandoah, Texas
Exhibit: KR5XCM, Page: 9

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
Waller, Texas
Measurements for 220.0 degrees

Point Number	Distance (km)	(mi)	Field (mV/m)	Notes	Date	Time
-----	-----	-----	-----	-----	-----	-----
1	0.36	0.22	639.000		12/3/2011	1319
2	0.48	0.30	531.000		12/3/2011	1324
3	0.64	0.40	344.000		12/3/2011	1328
4	0.85	0.53	286.000		12/3/2011	1334
5	1.00	0.62	196.000		12/3/2011	1340
6	1.21	0.75	181.000		12/3/2011	1344
7	1.37	0.85	145.000		12/3/2011	1350
8	1.56	0.97	133.000		12/3/2011	1355
9	1.73	1.07	108.000		12/3/2011	1400
10	3.20	1.99	37.600		12/3/2011	1411
11	3.76	2.34	34.800		12/3/2011	1418
12	4.13	2.57	30.000		12/3/2011	1425
13	4.56	2.83	28.700		12/4/2011	1251
14	5.13	3.19	21.200		12/4/2011	1246
15	5.66	3.52	11.600		12/4/2011	1238
16	6.82	4.24	10.500		12/4/2011	1230
17	7.90	4.91	7.800		12/4/2011	1221
18	9.56	5.94	6.400		12/4/2011	1215
19	12.28	7.63	4.300		12/4/2011	1209
20	14.68	9.12	3.200		12/4/2011	1149
21	17.34	10.77	3.000		12/4/2011	1142
22	20.35	12.64	1.600		12/4/2011	1135
23	23.93	14.87	1.100		12/4/2011	1102
24	27.16	16.88	0.770		12/4/2011	1055
25	30.60	19.01	0.830		12/4/2011	1047
26	33.74	20.97	0.720		12/4/2011	1140
27	36.87	22.91	0.540		12/4/2011	1134
28	40.49	25.16	0.390		12/4/2011	1128
29	44.45	27.62	0.450		12/4/2011	1121
30	47.36	29.43	0.310		12/4/2011	1115
31	50.78	31.55	0.440		12/4/2011	1107
32	54.50	33.86	0.410		12/4/2011	1107
33	54.50	33.86	0.290		12/4/2011	1100
34	57.27	35.59	0.240		12/4/2011	1048
35	64.14	39.85	0.150		12/4/2011	1033

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz

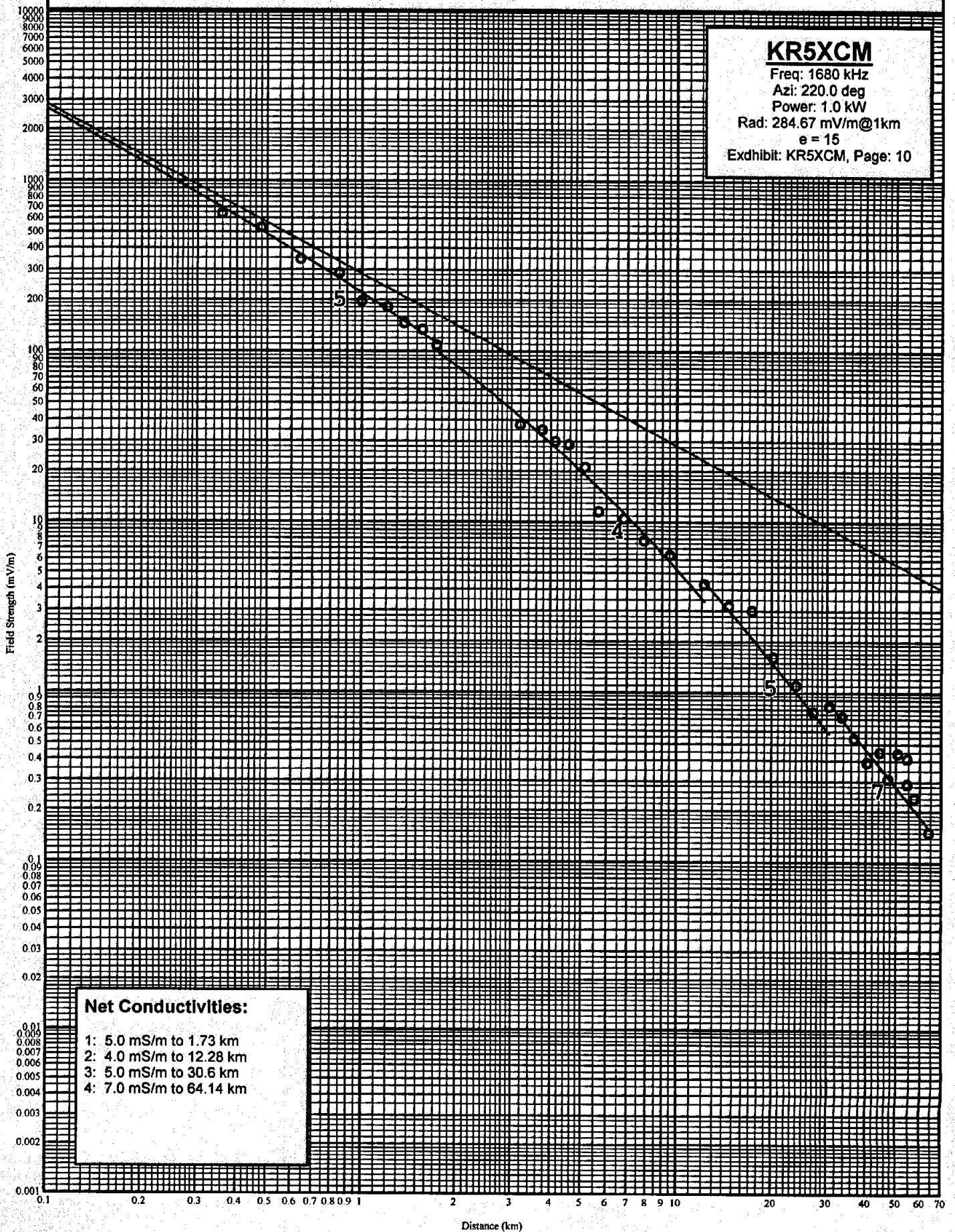
Azi: 220.0 deg

Power: 1.0 kW

Rad: 284.67 mV/m@1km

$e = 15$

Exhibit: KR5XCM, Page: 10



DAIJ Media, LLC
KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
Shenandoah, Texas
Exhibit: KR5XCM, Page: 11

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
Waller, Texas
Measurements for 240.0 degrees

Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)	-----	-----	-----
1	0.45	0.28	551.000		12/10/2011	0912
2	0.65	0.40	388.000		12/10/2011	0916
3	0.84	0.52	307.000		12/10/2011	0922
4	0.97	0.60	216.000		12/10/2011	0931
5	1.41	0.88	131.000		12/10/2011	0936
6	1.67	1.04	124.000		12/10/2011	0942
7	2.25	1.40	96.100		12/10/2011	1035
8	3.01	1.87	74.300		12/10/2011	1056
9	3.21	1.99	53.400		12/10/2011	1105
10	3.59	2.23	58.600		12/10/2011	1112
11	4.85	3.01	41.800		12/10/2011	1118
12	6.12	3.80	21.600		12/10/2011	1126
13	7.61	4.73	18.200		12/10/2011	1140
14	8.97	5.57	12.300		12/10/2011	1152
15	10.89	6.77	10.400		12/10/2011	1206
16	13.70	8.51	5.500		12/10/2011	1216
17	16.25	10.10	2.400		12/10/2011	1225
18	19.19	11.92	2.000		12/10/2011	1245
19	22.62	14.06	1.600		12/10/2011	1245
20	26.25	16.31	1.300		12/10/2011	1253
21	29.32	18.22	0.840		12/10/2011	1332
22	32.20	20.01	0.560		12/10/2011	1342
23	35.23	21.89	0.380		12/10/2011	1354
24	38.47	23.90	0.410		12/10/2011	1432
25	43.25	26.87	0.430		12/10/2011	1446
26	46.26	28.74	0.360		12/10/2011	1455
27	49.73	30.90	0.300		12/10/2011	1505
28	52.31	32.50	0.290		12/10/2011	1514
29	54.77	34.03	0.250		12/10/2011	1519
30	57.33	35.62	0.330		12/10/2011	1526
31	60.53	37.61	0.190		12/10/2011	1540
32	64.87	40.31	0.170		12/10/2011	1552

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz

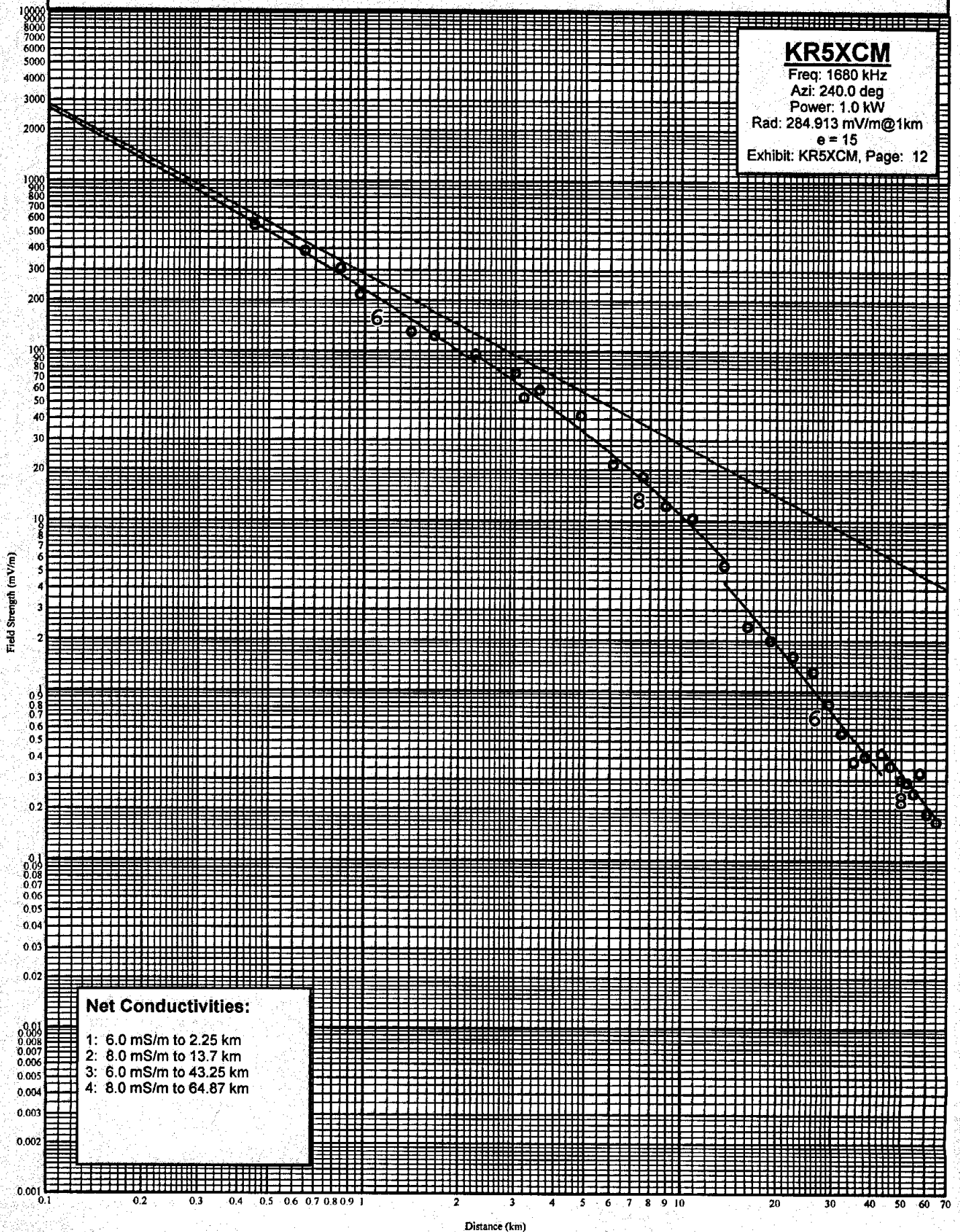
Azi: 240.0 deg

Power: 1.0 kW

Rad: 284.913 mV/m@1km

$\epsilon = 15$

Exhibit: KR5XCM, Page: 12



DAIJ Media, LLC
KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
Shenandoah, Texas
Exhibit: KR5XCM, Page: 12-A

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
Waller, Texas
Measurements for 260.0 degrees

Point Number	Distance		Field	Notes	Date	Time
	(km)	(mi)	(mV/m)			
1	0.40	0.25	633.000		12/12/2011	0941
2	0.60	0.37	430.000		12/12/2011	0955
3	0.81	0.50	248.000		12/12/2011	1006
4	1.05	0.65	223.000		12/12/2011	1018
5	1.30	0.81	136.000		12/12/2011	1026
6	1.49	0.93	160.000		12/12/2011	1034
7	1.76	1.09	104.000		12/12/2011	1045
8	2.02	1.26	97.500		12/12/2011	1053
9	2.40	1.49	64.900		12/12/2011	1105
10	2.65	1.65	62.400		12/12/2011	1114
11	2.92	1.81	58.200		12/12/2011	1120
12	3.49	2.17	49.400		12/12/2011	1128
13	4.35	2.70	34.700		12/12/2011	1135
14	6.28	3.90	22.400		12/12/2011	1144
15	6.99	4.34	15.300		12/12/2011	1151
16	7.70	4.78	12.400		12/12/2011	1201
17	8.50	5.28	9.800		12/12/2011	1210
18	9.47	5.88	9.100		12/12/2011	1218
19	11.25	6.99	6.300		12/12/2011	1228
20	13.98	8.69	4.600		12/12/2011	1236
21	16.58	10.30	3.700		12/12/2011	1245
22	19.51	12.12	1.800		12/12/2011	1335
23	22.68	14.09	1.000		12/12/2011	1343
24	25.59	15.90	1.000		12/12/2011	1353
25	28.81	17.90	0.770		12/12/2011	1359
26	32.09	19.94	0.670		12/12/2011	1407
27	35.55	22.09	0.350		12/12/2011	1416
28	38.73	24.07	0.370		12/12/2011	1428

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz

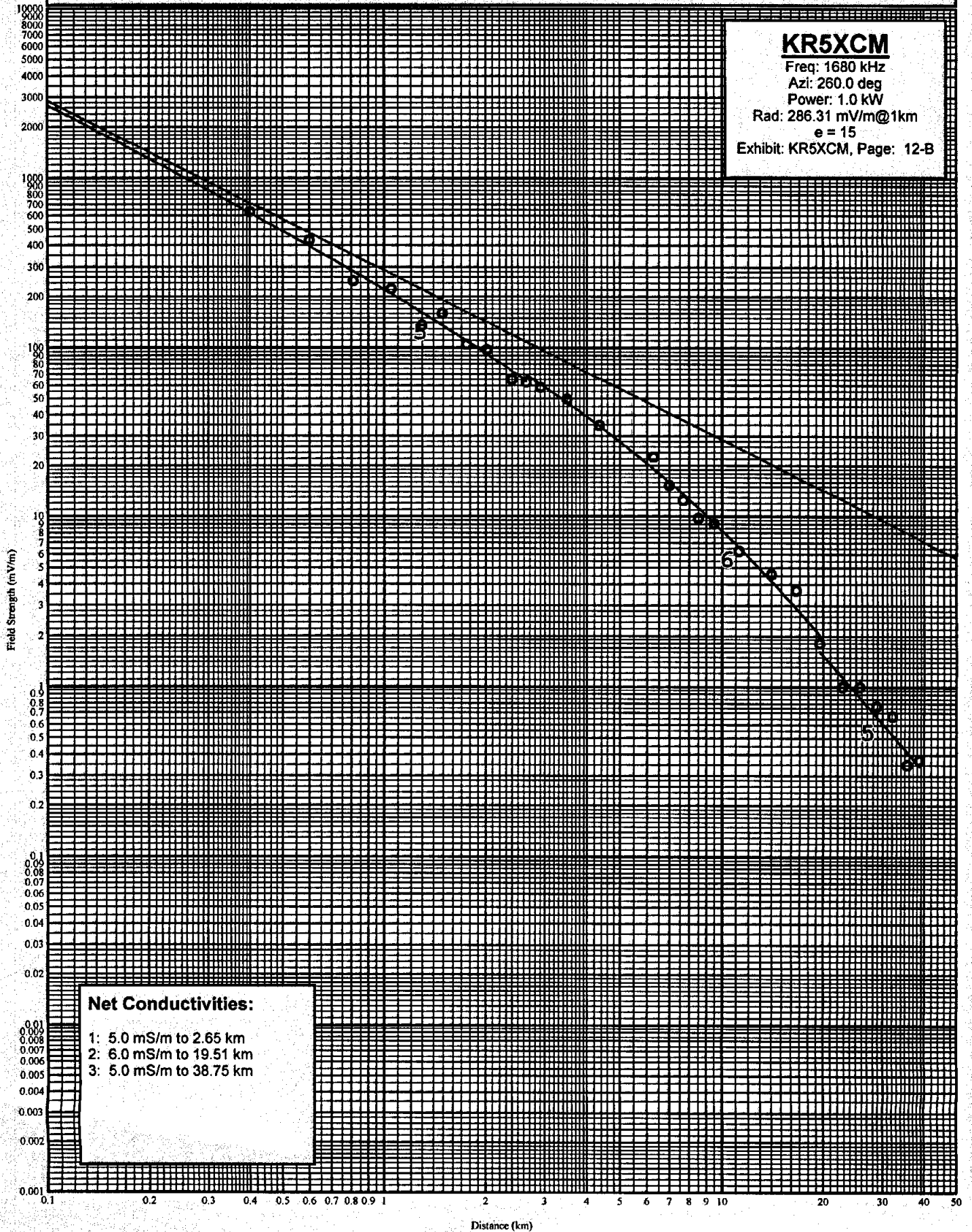
Azi: 260.0 deg

Power: 1.0 kW

Rad: 286.31 mV/m@1km

e = 15

Exhibit: KR5XCM, Page: 12-B



DAIJ Media, LLC
KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
Shenandoah, Texas
Exhibit: KR5XCM, Page: 13

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
Waller, Texas

Measurements for 280.0 degrees

Point Number	Distance		Field	Notes	Date	Time
-----	(km)	(mi)	(mV/m)	-----	-----	-----
1	0.60	0.37	458.000		11/26/2011	0831
2	0.81	0.50	277.000		11/26/2011	0835
3	0.99	0.62	202.000		11/26/2011	0842
4	1.23	0.76	187.000		11/26/2011	0852
5	1.45	0.90	119.000		11/26/2011	1855
6	1.75	1.09	106.000		11/26/2011	0902
7	2.17	1.35	72.000		11/26/2011	0908
8	2.62	1.63	70.000		11/26/2011	0915
9	2.98	1.85	57.000		11/26/2011	0921
10	4.05	2.52	33.000		11/26/2011	0927
11	5.80	3.60	25.000		11/26/2011	0935
12	8.28	5.14	9.100		11/26/2011	0946
13	9.67	6.01	10.500		11/26/2011	0953
14	11.22	6.97	4.900		11/26/2011	1010
15	13.87	8.62	3.100		11/26/2011	1017
16	18.04	11.21	2.100		11/26/2011	1024
17	22.14	13.76	1.800		11/26/2011	1132
18	25.98	16.14	0.950		11/26/2011	1143
19	28.90	17.96	0.880		11/26/2011	1155
20	32.32	20.08	0.610		11/26/2011	1204
21	36.08	22.42	0.320		11/26/2011	1215
22	39.48	24.53	0.190		11/26/2011	1224
23	42.90	26.66	0.180		11/26/2011	1236
24	45.45	28.24	0.120		11/26/2011	1250
25	48.23	29.97	0.110		11/26/2011	1302
26	51.26	31.85	0.140		11/26/2011	1316

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KRC5XM, 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz

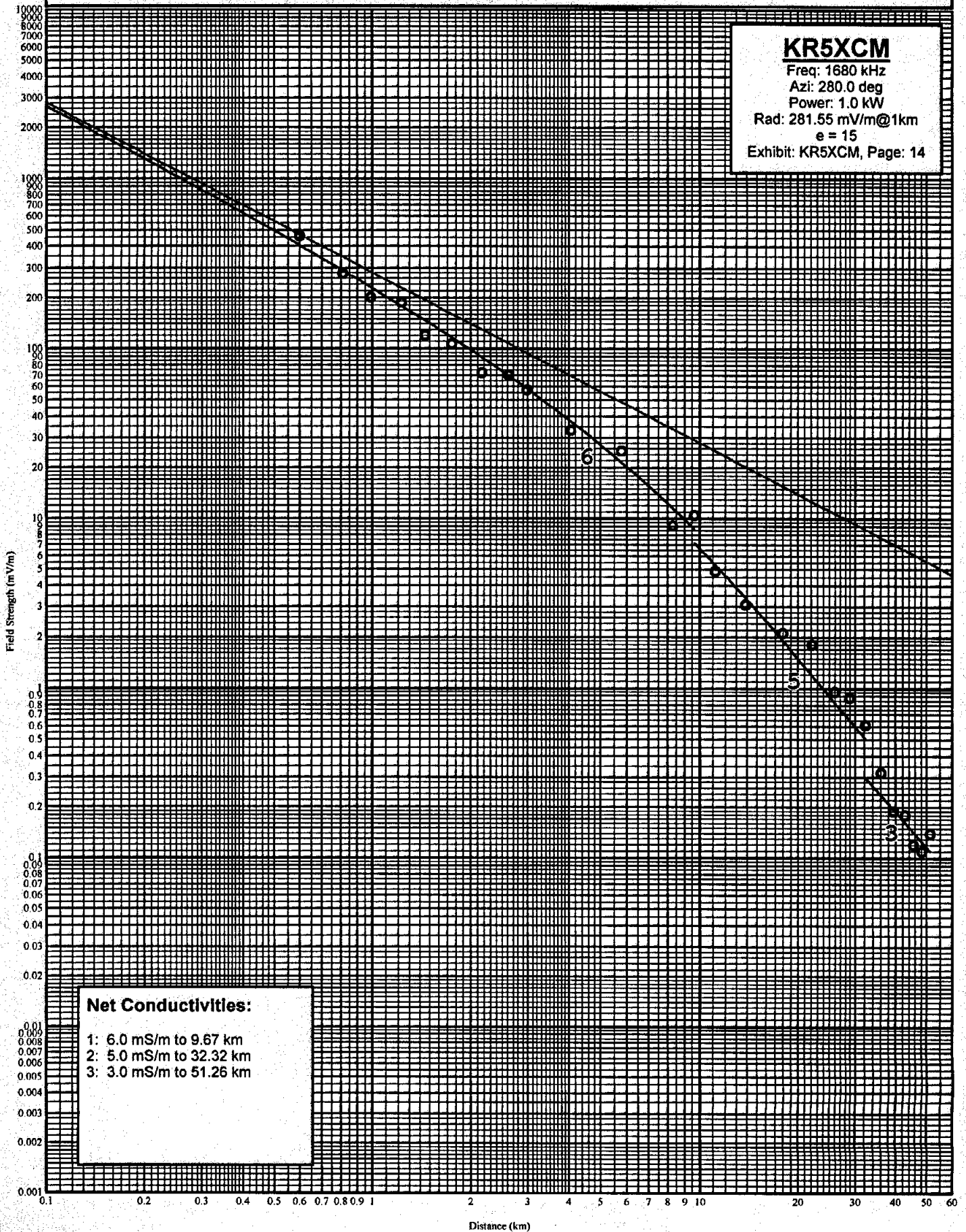
Azi: 280.0 deg

Power: 1.0 kW

Rad: 281.55 mV/m@1km

e = 15

Exhibit: KR5XCM, Page: 14



DAIJ Media, LLC
 KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
 Shenandoah, Texas
 Exhibit: KR5XCM, Page: 15

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
 Waller, Texas
Measurements for 300.0 degrees

Point Number	Distance		Field	Notes	Date	Time
	(km)	(mi)	(mV/m)			
1	0.45	0.28	405.000		11/23/2011	0940
2	0.65	0.40	351.000		11/23/2011	0946
3	0.84	0.52	240.000		11/23/2011	1004
4	0.97	0.60	163.000		11/23/2011	0918
5	1.28	0.80	174.000		11/23/2011	0925
6	1.41	0.88	128.000		11/23/2011	0931
7	2.25	1.40	95.800		11/26/2011	0936
8	3.01	1.87	52.500		11/26/2011	0945
9	4.06	2.52	31.600		11/23/2011	0953
10	4.85	3.01	24.400		11/23/2011	1005
11	6.12	3.80	28.000		11/23/2011	1018
12	7.60	4.72	19.000		11/23/2011	1024
13	8.97	5.57	11.800		11/26/2011	1035
14	10.06	6.25	8.300		11/26/2011	1546
15	11.04	6.86	9.000		11/26/2011	1540
16	13.20	8.20	6.400		11/26/2011	1532
17	16.10	10.00	5.500		11/26/2011	1525
18	19.87	12.35	2.400		11/26/2011	1517
19	22.74	14.13	1.800		11/26/2011	1510
20	25.65	15.94	0.850		11/26/2011	1504
21	28.93	17.98	0.550		11/26/2011	1457
22	32.65	20.29	0.290		11/26/2011	1450
23	35.47	22.04	0.340		11/26/2011	1436
24	38.43	23.88	0.250		11/26/2011	1428
25	41.73	25.93	0.150		11/26/2011	1419
26	44.29	27.52	0.130		11/26/2011	1409
27	47.57	29.56	0.160		11/26/2011	1400
28	50.64	31.47	0.110		11/26/2011	1348
29	54.04	33.58	0.120		11/26/2011	1340
30	57.68	35.84	0.095		11/26/2011	1328
31	60.95	37.87	0.082		11/26/2011	1325
32	64.02	39.78	0.088		11/26/2011	1312

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz

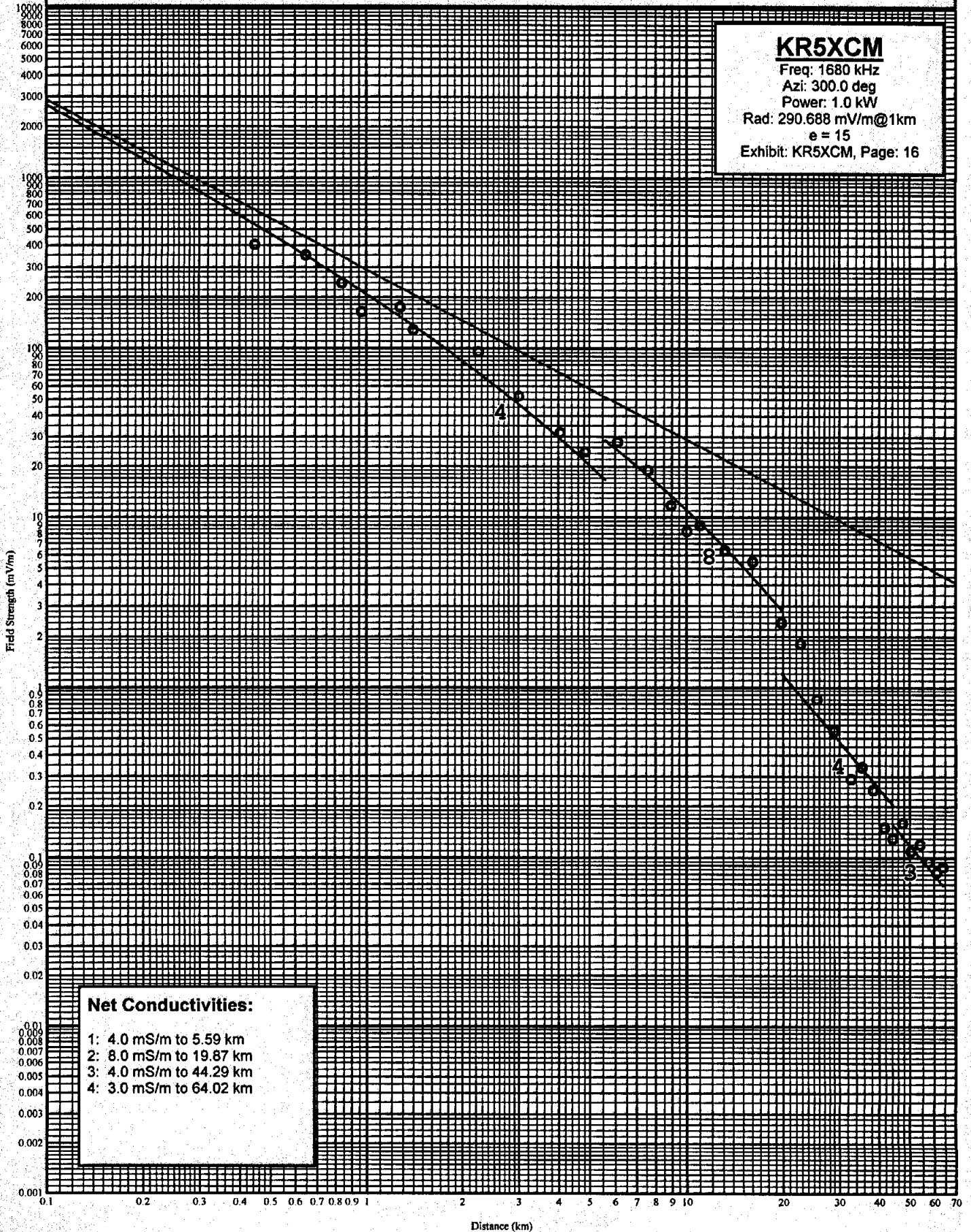
Azi: 300.0 deg

Power: 1.0 kW

Rad: 290.688 mV/m@1km

$e = 15$

Exhibit: KR5XCM, Page: 16



DAIJ Media, LLC
 KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
 Shenandoah, Texas
 Exhibit: KR5XCM, Page: 17

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
 Waller, Texas
Measurements for 320.0 degrees

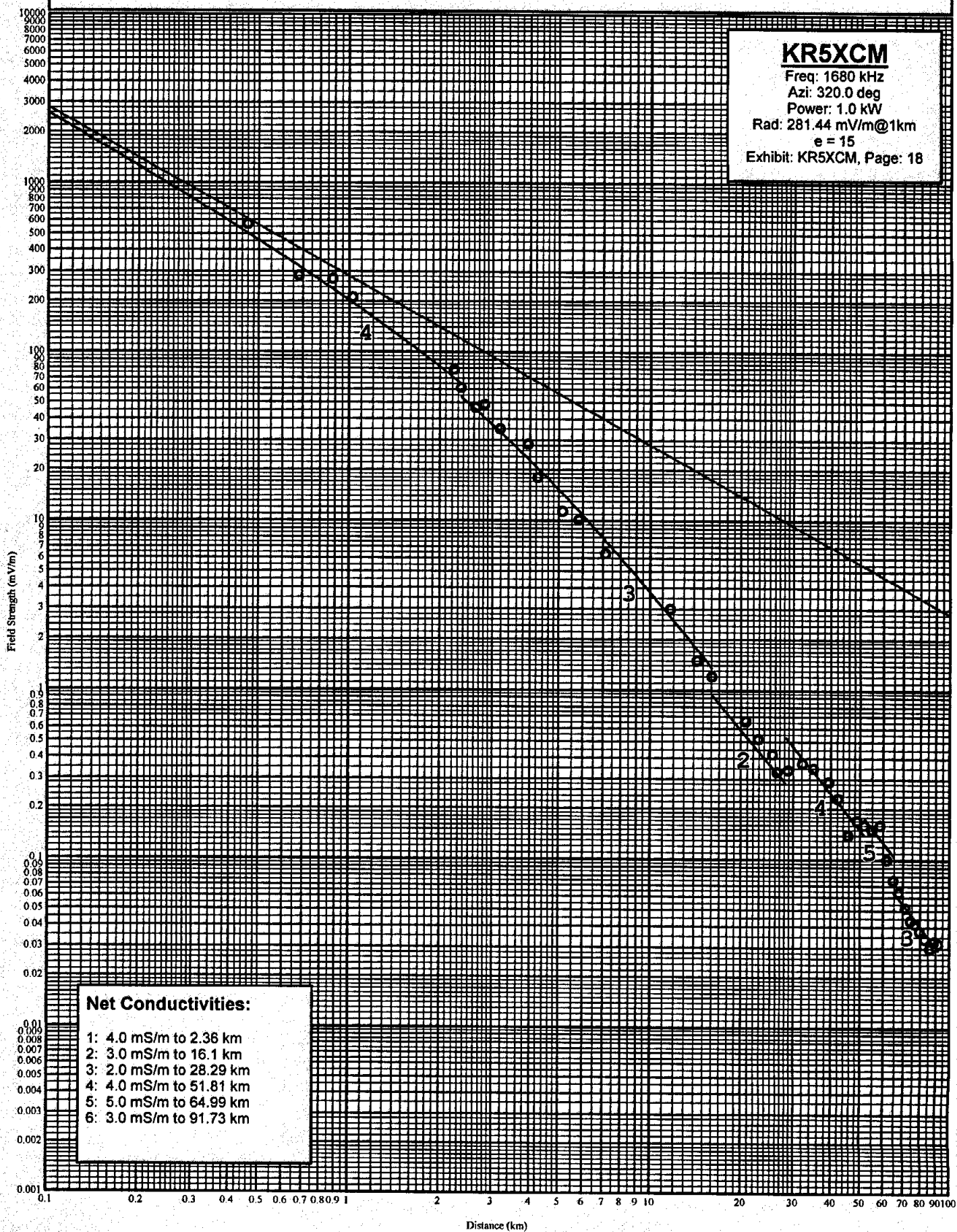
Point Number	Distance (km)	(mi)	Field (mV/m)	Notes	Date	Time
-----	-----	-----	-----	-----	-----	-----
1	0.46	0.29	571.000		12/2/2011	1140
2	0.68	0.42	283.000		12/2/2011	1128
3	0.88	0.55	270.000		12/2/2011	1117
4	1.03	0.64	210.000		12/2/2011	1109
5	2.24	1.39	78.400		12/2/2011	1056
6	2.36	1.47	61.100		12/2/2011	1048
7	2.64	1.64	46.700		12/2/2011	1042
8	2.83	1.76	48.500		12/2/2011	1035
9	3.18	1.98	34.800		12/2/2011	1029
10	3.95	2.45	28.400		12/2/2011	1024
11	4.25	2.64	18.000		12/2/2011	1019
12	5.15	3.20	11.400		12/2/2011	1012
13	5.81	3.61	10.100		12/2/2011	1003
14	7.13	4.43	6.400		12/2/2011	0957
15	11.67	7.25	3.000		12/2/2011	0937
16	14.34	8.91	1.500		12/2/2011	0919
17	16.10	10.00	1.200		12/2/2011	0928
18	20.81	12.93	0.660		12/11/2011	0954
19	22.90	14.23	0.520		12/11/2011	1002
20	25.60	15.91	0.420		12/11/2011	1015
21	26.42	16.42	0.330		12/11/2011	1056
22	28.79	17.89	0.340		12/11/2011	1028
23	32.11	19.95	0.370		12/11/2011	1040
24	34.96	21.72	0.350		12/11/2011	1048
25	39.33	24.44	0.290		12/11/2011	1125
26	42.17	26.20	0.230		12/11/2011	1133
27	45.66	28.37	0.140		12/11/2011	1141
28	49.08	30.50	0.170		12/11/2011	1150
29	51.81	32.19	0.160		12/11/2011	1200
30	54.95	34.14	0.150		12/11/2011	1212
31	58.28	36.21	0.160		12/11/2011	1250
32	61.81	38.41	0.100		12/11/2011	1245
33	64.99	40.38	0.076		12/11/2011	1258
34	67.63	42.02	0.064		12/11/2011	1309
35	71.36	44.34	0.052		12/11/2011	1320
36	74.28	46.16	0.044		12/11/2011	1327
37	76.91	47.79	0.042		12/11/2011	1336
38	79.61	49.47	0.038		12/11/2011	1348
39	82.68	51.37	0.034		12/11/2011	1355
40	85.97	53.42	0.030		12/11/2011	1402
41	88.84	55.20	0.033		12/11/2011	1415
42	91.73	57.00	0.032		12/11/2011	1424

KR5XCM AM Measured Field Strength

Shown With Matching Conductivity Curves
KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D, Waller, Texas

KR5XCM

Freq: 1680 kHz
Azi: 320.0 deg
Power: 1.0 kW
Rad: 281.44 mV/m@1km
e = 15
Exhibit: KR5XCM, Page: 18



DAIJ Media, LLC
 KRCM (AM), 1380 kHz, CP - 2.8 kW, ND-D
 Shenandoah, Texas
 Exhibit: KR5XCM, Page: 19

KR5XCM (AM), 1680 kHz, 1.0 kW, ND-D
 Waller, Texas
GROUND CONDUCTIVITY REPORT
For KRCM (AM) 1380 kHz, Shenandoah, Texas

Lat : 30-07-33.0 N
 Lon : 95-57-36.0 W
 Radius : 300.0

* Includes measured conductivity data

0 deg:	1.77,	15.0	205.59,	4.0	257.47,	8.0	300.09,	30.0
5 deg:	1.77,	15.0	201.73,	4.0	300.31,	8.0		
10 deg:	1.77,	15.0	202.17,	4.0	300.19,	8.0		
15 deg:	1.77,	15.0	203.45,	4.0	300.32,	8.0		
20 deg:	1.77,	15.0	206.10,	4.0	300.07,	8.0		
25 deg:	2.01,	15.0	211.73,	4.0	300.18,	8.0		
30 deg:	2.01,	15.0	219.69,	4.0	299.87,	8.0		
35 deg:	2.01,	15.0	2.49,	4.0	3.21,	15.0	230.17,	4.0
	300.35,	8.0						
40 deg:	2.01,	15.0	2.49,	4.0	3.21,	15.0	4.94,	4.0
	5.65,	15.0	129.81,	4.0	183.46,	8.0	237.53,	4.0
	300.01,	8.0						
45 deg:	3.71,	15.0	4.94,	4.0	6.16,	15.0	118.28,	4.0
	204.04,	8.0	234.75,	4.0	300.27,	8.0		
50 deg:	3.71,	15.0	4.31,	4.0	6.73,	15.0	110.19,	4.0
	300.42,	8.0						
55 deg:	7.34,	15.0	7.99,	4.0	9.18,	15.0	103.48,	4.0
	299.88,	8.0						
60 deg:	12.36,	15.0	13.05,	4.0	14.21,	15.0	98.74,	4.0
	293.20,	8.0	299.84,	15.0				
65 deg:	16.31,	15.0	94.51,	4.0	286.05,	8.0	299.90,	15.0
70 deg:	20.72,	15.0	91.04,	4.0	282.57,	8.0	300.15,	15.0
75 deg:	26.81,	15.0	89.63,	4.0	283.78,	8.0	300.12,	15.0
80 deg:	32.67,	15.0	87.89,	4.0	291.06,	8.0	299.88,	15.0
85 deg:	45.97,	15.0	86.99,	4.0	300.37,	8.0		
90 deg:	86.71,	15.0	191.71,	30.0	254.23,	8.0	299.93,	30.0
95 deg:	87.06,	15.0	254.11,	30.0	263.00,	5000.0	300.13,	30.0
100 deg:	88.20,	15.0	225.65,	30.0	300.20,	5000.0		
105 deg:	91.65,	15.0	191.81,	30.0	300.21,	5000.0		
110 deg:	94.98,	15.0	121.57,	30.0	130.41,	5000.0	173.31,	30.0
	299.62,	5000.0						
115 deg:	80.14,	15.0	92.30,	30.0	97.85,	5000.0	116.69,	30.0
	132.56,	5000.0	146.99,	30.0	155.14,	5000.0	158.44,	30.0
	299.74,	5000.0						
120 deg:	73.63,	15.0	108.22,	30.0	144.71,	5000.0	150.29,	30.0
	300.23,	5000.0						
125 deg:	69.07,	15.0	112.44,	30.0	113.63,	5000.0	123.42,	30.0
	141.17,	5000.0	145.41,	30.0	300.43,	5000.0		
130 deg:	3.44,	5.0*	24.58,	8.0*	61.90,	5.0*	68.75,	15.0
	135.05,	30.0	300.48,	5000.0				

135 deg:	3.44,	5.0*	24.58,	8.0*	61.90,	5.0*	70.77,	15.0
	134.81,	30.0	300.25,	5000.0				
140 deg:	3.44,	5.0*	24.58,	8.0*	61.90,	5.0*	75.16,	15.0
	136.27,	30.0	300.43,	5000.0				
145 deg:	3.44,	5.0*	24.58,	8.0*	61.90,	5.0*	84.75,	15.0
	139.26,	30.0	300.40,	5000.0				
150 deg:	3.44,	5.0*	6.05,	6.0*	24.58,	8.0*	29.64,	5.0*
	61.90,	5.0*	62.54,	7.0*	96.51,	15.0	143.14,	30.0
	299.80,	5000.0						
155 deg:	6.05,	6.0*	29.64,	5.0*	62.54,	7.0*	134.83,	15.0
	147.30,	30.0	299.81,	5000.0				
160 deg:	6.05,	6.0*	29.64,	5.0*	62.54,	7.0*	140.04,	15.0
	149.85,	30.0	300.37,	5000.0				
165 deg:	6.05,	6.0*	29.64,	5.0*	62.54,	7.0*	143.97,	15.0
	154.45,	30.0	299.99,	5000.0				
170 deg:	1.83,	4.0*	6.05,	6.0*	7.67,	6.0*	13.49,	7.0*
	29.64,	5.0*	32.31,	6.0*	60.42,	5.0*	62.54,	7.0*
	137.39,	15.0	158.17,	30.0	300.06,	5000.0		
175 deg:	1.83,	4.0*	7.67,	6.0*	13.49,	7.0*	32.31,	6.0*
	60.42,	5.0*	123.78,	15.0	156.36,	30.0	299.57,	5000.0
180 deg:	1.83,	4.0*	7.67,	6.0*	13.49,	7.0*	32.31,	6.0*
	60.42,	5.0*	123.32,	15.0	168.72,	30.0	300.28,	5000.0
185 deg:	1.83,	4.0*	7.67,	6.0*	13.49,	7.0*	32.31,	6.0*
	60.42,	5.0*	123.75,	15.0	168.40,	30.0	299.54,	5000.0
190 deg:	1.83,	4.0*	4.76,	6.0*	7.67,	6.0*	13.49,	7.0*
	32.31,	6.0*	34.90,	5.0*	60.42,	5.0*	68.07,	7.0*
	125.19,	15.00	163.73,	30.0	300.15,	5000.0		
195 deg:	4.76,	6.0*	34.90,	5.0*	68.07,	7.0*	127.62,	15.0
	165.05,	30.0	170.63,	5000.0	176.42,	30.0	188.90,	5000.0
	197.58,	30.0	300.12,	5000.0				
200 deg:	4.76,	6.0*	34.90,	5.0*	68.07,	7.0*	131.26,	15.0
	174.56,	30.0	183.24,	5000.0	211.83,	30.0	300.26,	5000.0
205 deg:	4.76,	6.0*	34.90,	5.0*	68.07,	7.0*	135.87,	15.0
	243.80,	30.0	249.03,	5000.0	269.28,	30.0	270.47,	5000.0
	271.31,	30.0	272.49,	5000.0	273.34,	30.0	300.01,	5000.0
210 deg:	1.73,	5.0*	4.76,	6.0*	12.28,	4.0*	30.60,	5.0*
	34.90,	5.0*	64.14,	7.0*	68.07,	7.0*	142.17,	15.0
	287.95,	30.0	295.61,	5000.0	299.64,	30.0		
215 deg:	1.73,	5.0*	12.28,	4.0*	30.60,	5.0*	64.14,	7.0*
	149.92,	15.0	300.21,	30.0				
220 deg:	1.73,	5.0*	12.28,	4.0*	30.60,	5.0*	64.14,	7.0*
	160.15,	15.0	300.23,	30.0				
225 deg:	1.73,	5.0*	12.28,	4.0*	30.60,	5.0*	64.14,	7.0*
	300.03,	15.0						
230 deg:	1.73,	5.0*	2.25,	6.0*	12.28,	4.0*	13.70,	8.0*
	30.60,	5.0*	43.25,	6.0*	64.14,	7.0*	64.87,	8.0*
	300.23,	15.0						
235 deg:	2.25,	6.0*	13.70,	8.0*	43.25,	6.0*	64.87,	8.0*
	300.17,	15.0						
240 deg:	2.25,	6.0*	13.70,	8.0*	43.25,	6.0*	64.87,	8.0*
	299.96,	15.0						
245 deg:	2.25,	6.0*	13.70,	8.0*	43.25,	6.0*	64.87,	8.0*
	300.17,	15.0						

250 deg:	2.25, 300.07,	6.0* 15.0	13.70,	8.0*	43.25,	6.0*	64.87,	8.0*
255 deg:	2.65,	5.0*	19.51,	6.0*	38.75,	5.0*	299.98,	15.0
260 deg:	2.65, 299.95,	5.0* 8.0	19.51,	6.0*	38.75,	5.0*	204.78,	15.0
265 deg:	2.65, 299.86,	5.0* 8.0	19.51,	6.0*	38.75,	5.0*	189.98,	15.0
270 deg:	2.65, 38.75,	5.0* 5.0*	9.67, 51.26,	6.0* 3.0*	19.51, 180.98,	6.0* 15.0	32.32, 299.64,	5.0* 8.0
270 deg:	9.67, 299.61,	6.0* 8.0	32.32,	5.0*	51.26,	3.0*	181.77,	15.0
275 deg:	9.67, 300.05,	6.0* 8.0	32.32,	5.0*	51.26,	3.0*	174.97,	15.0
280 deg:	9.67, 300.35,	6.0* 8.0	32.32,	5.0*	51.26,	3.0*	171.90,	15.0
285 deg:	9.67, 170.00,	6.0* 30.0	32.32, 299.82,	5.0* 8.0	51.26,	3.0*	148.74,	15.0
290 deg:	5.59, 44.29,	4.0* 4.0*	9.67, 51.26,	6.0* 3.0*	19.87, 64.02,	8.0* 3.0*	32.32, 135.89,	5.0* 15.0
295 deg:	170.43, 5.59,	30.0 4.0*	299.84, 19.87,	8.0* 8.0*	44.29, 299.61,	4.0* 8.0	64.02,	3.0*
300 deg:	130.86, 5.59,	15.0 4.0*	172.96, 19.87,	30.0 8.0*	299.61, 44.29,	8.0 4.0*	64.02,	3.0*
305 deg:	126.12, 5.59,	15.0 4.0*	177.92, 19.87,	30.0 8.0*	300.25, 44.29,	8.0 4.0*	64.02,	3.0*
	123.96, 218.53,	15.0 8.0	180.98, 300.28,	30.0 15.0	216.70,	8.0	217.36,	15.0
310 deg:	2.36, 28.29,	4.0* 2.0*	5.59, 44.29,	4.0* 4.0*	16.10, 51.81,	3.0* 4.0*	19.87, 64.02,	8.0* 3.0*
	64.99, 300.17,	5.0* 15.0	91.73,	3.0*	122.61,	15.0	184.13,	30.0
315 deg:	2.36, 64.99,	4.0* 5.0*	16.10, 91.73,	3.0* 3.0*	28.29, 123.49,	2.0* 15.0	51.81, 189.90,	4.0* 30.0
	300.04, 2.36,	15.0 4.0*	15.0 16.10,					
320 deg:	64.99, 299.80,	5.0* 15.0	91.73,	3.0*	124.73,	15.0	180.82,	30.0
325 deg:	2.36, 64.99,	4.0* 5.0*	16.10, 91.73,	3.0* 3.0*	28.29, 131.32,	2.0* 4.0	51.81, 147.40,	4.0* 15.0
	148.16, 151.80,	30.0 30.0	149.83, 153.02,	15.0 15.0	150.59, 169.09,	30.0 30.0	151.05, 300.17,	15.0 15.0
330 deg:	2.36, 64.99,	4.0* 5.0*	16.10, 91.73,	3.0* 3.0*	28.29, 137.21,	2.0* 4.0	51.81, 299.71,	4.0* 15.0
335 deg:	1.87, 1.87,	15.0 15.0	146.18, 155.93,	4.0 4.0	300.39, 251.69,	15.0 15.0		
340 deg:	300.23, 1.87,	15.0 15.0					277.54,	30.0
345 deg:	1.87,	15.0	171.79,	4.0	232.25,	15.0	300.44,	30.0
350 deg:	1.87, 219.23,	15.0 15.0	192.86, 300.14,	4.0 30.0	217.26,	15.0	218.32,	30.0
355 deg:	1.77,	15.0	209.15,	4.0	220.37,	8.0	300.36,	30.0