

Exhibit 15-N-1
Summary of WLVA Measured Conductivity Data

WLVA 590 kHz N. Lat: 37 25 39 W. Lon: 79 13 23

All distances are in kilometers (US metric curves)
 All distances are cumulative.

Bearing	Region Cond	Region Dist	Region Cond	Region Dist	Region Cond	Region Dist	Region Cond	Region Dist
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1.0	0.5	104.8						
25.5	0.8	4.5	1.5	10.0	1.3	20.0	0.8	32.2
45.5	1.5	8.5	1.8	17.0	1.5	32.1		
66.5	1.0	32.2						
70.0	1.0	30.8						
105.0	0.5	168.2						
125.0	0.8	114.9						
140.0	0.8	110.4						
147.0	1.0	80.5	1.5	108.3				
164.5	0.5	107.0						
180.0	0.5	136.0						
209.0	1.0	3.4	1.5	33.2				
228.0	0.5	24.1	1.0	49.9	0.5	86.7		
233.0	0.8	5.0	1.3	32.0				
245.0	1.0	30.6						
255.0	0.5	61.9						
256.5	0.5	2.0	0.8	32.8				
285.0	0.5	7.0	0.1	28.8				
325.0	0.3	41.1						
345.0	0.3	76.1						

Measurement Data from WLVA Proof (BL-19951002AD).
 WLVA is dark; homes are built on the former WLVA
 transmitter site.

Exhibit 15-H-1

Field Intensity Measurement Data

WDNC Bearing N 001.0 E

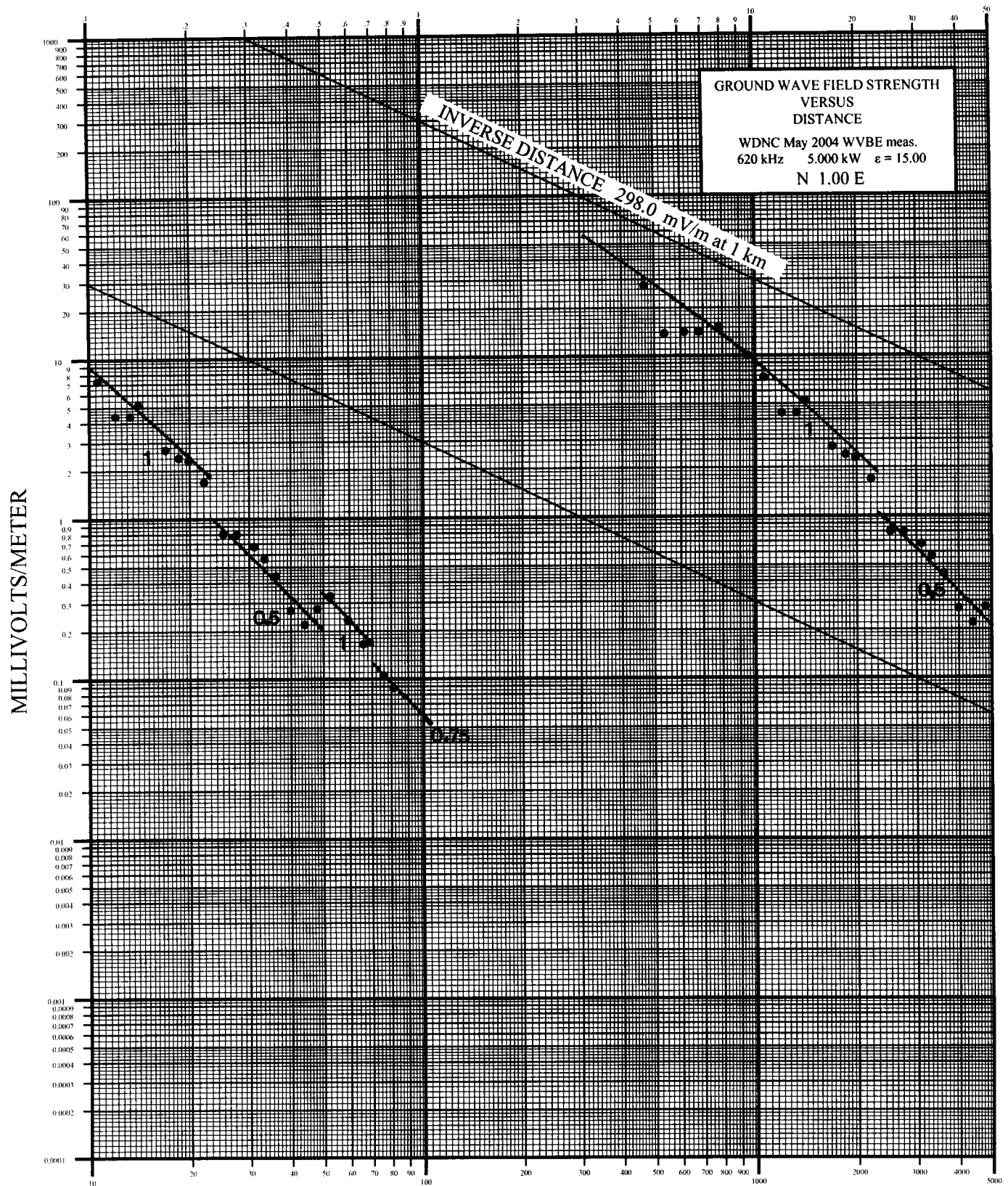
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WDNC 620 kHz 5 kW Durham, NC May 2004 WVBE meas. Bearing N 001.0 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.9000	4.6671	27.500	Across from 2408 Umstead Road	05152004:1146	36,04,34.6-78,57,42.0
2	3.3300	5.3591	13.800	5238 Willowhaven Drive	" :1157	36,04,56.7-78,57,42.0
3	3.8200	6.1477	14.100	Fairntosh Place near Falkirk Dr.	" :1205	36,05,22.2-78,57,40.7
4	4.2200	6.7914	14.100	Bivens Road, 0.4 mile SE of Calais Dr.	" :1216	36,05,42.4-78,57,40.2
5	4.8600	7.8214	15.200	6933 Calais Drive	" :1227	36,06,16.8-78,57,39.1
6	5.9000	9.4951	10.000	2711 Hardwood Drive	" :1237	36,07,10.1-78,57,36.8
7	6.5900	10.6056	7.300	207 Stockbridge Rd.	" :1245	36,07,45.6-78,57,35.5
8	7.4500	11.9896	4.400	2501 Little River Drive	" :1353	36,08,30.7-78,57,34.2
9	8.2300	13.2449	4.400	Bromley Road at Lindale Drive	" :1403	36,09,11.1-78,57,33.1
10	8.7200	14.0335	5.200	8516 Mill House Lane	" :1411	36,09,37.1-78,57,32.1
11	10.5000	16.8981	2.700	Geo. Hopkins Rd., 0.1 mile NW of Buffalo Creek Rd.	" :1425	36,11,09.2-78,57,29.1
12	11.5000	18.5075	2.400	Bill Poole Road at Orange County line	" :1433	36,11,59.0-78,57,27.8
13	12.3000	19.7949	2.300	Bunny Road, 1.1 mile NE of Hwy. 57	" :1439	36,12,46.8-78,57,26.4
14	13.7000	22.0480	1.690	Hwy. 57, 0.1 mile SW of Mile Branch Rd.	" :1447	36,13,59.0-78,57,23.9
15	15.6000	25.1058	0.800	Across from house 657 L.C. Andrews Rd.	" :1456	36,15,38.0-78,57,20.6
16	17.1000	27.5198	0.800	Hwy. 501, 0.2 mile SE of Helena Moriah Rd.	" :1505	36,16,52.9-78,57,18.1
17	19.3000	31.0603	0.670	Dink Ashley Road, 0.1 mi. NW of Gaither Ashley Rd.	" :1516	36,18,48.9-78,57,14.8
18	20.7000	33.3134	0.565	Across from 1855 Lucy Garrett Road	" :1524	36,20,05.2-78,57,12.0
19	22.4000	36.0493	0.440	US 158 near Billy Hicks Road	" :1532	36,21,33.3-78,57,09.4
20	24.8000	39.9117	0.270	Mountain Road near gas pipe	" :1541	36,23,35.7-78,57,05.4
21	27.3000	43.9351	0.220	891 Allie Clay Road	" :1551	36,25,49.8-78,57,01.2
22	29.8000	47.9585	0.275	Royster Clay Road, 0.25 mi. SE of Woodside Rd.	" :1602	36,27,59.5-78,56,56.4
23	32.6000	52.4646	0.330	End of Berryhill Road (Approx. 2 mi. W of US 501) (NC)	" :1619	36,30,23.8-78,56,51.3
24	36.8000	59.2239	0.235	Harmony Road (SR 711), 0.2 mi. SW of Bethel Hill Rd. (VA)	" :1635	36,34,05.0-78,56,44.8
25	40.9000	65.8222	0.165	Link Puryear Rd., 1 mile W of Cluster Springs Rd.	" :1649	36,37,35.9-78,56,37.6
26	42.8000	68.8799	0.170	SR 706 Bold Springs Road, 0.1 mile NE of Gilliam Trail	" :1701	36,39,18.5-78,56,34.6
27	47.1000	75.8001	0.105	Berry Hill Road, 0.2 mi. S. of River Rd.	" :1720	36,43,02.9-78,56,26.6
28	50.4000	81.1109	0.088	Old US 360 near Mimosa Dr.	" :1732	36,45,56.1-78,56,20.3

Weather Information: 05152004: 80-86 degrees, sunny.
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WDNB Bearing N 001.0 E

Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U

R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411

Exhibit 15-H-2
May 2006

Exhibit 15-H-3 Field Intensity Measurement Data WDNC Bearing N 011.0 E

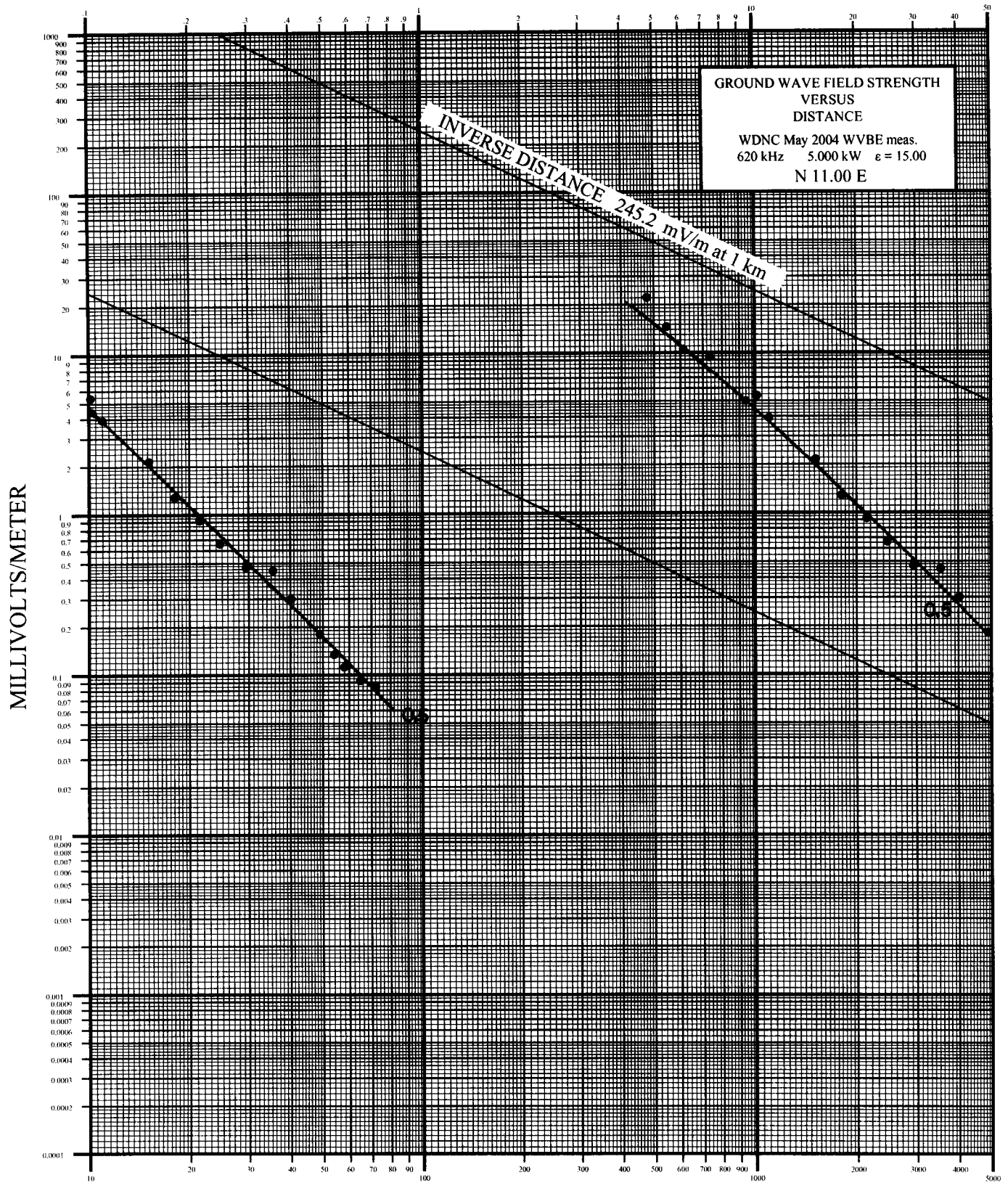
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WDNC 620 kHz 5 kW-DA Durham, NC May 2004 WVEB meas. Bearing N 011.0 E

Pt No.	Distance (Miles)	(Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.9600	4.7637	22.100	Corner N. Riverdale Dr. and Umstead Rd.	05132004:1602	36,04,34.5-78,57,06.7
2	3.3900	5.4557	14.500	Across from 2104 Bayleaf Drive	" :1551	36,04,56.1-78,57,03.6
3	3.8000	6.1155	10.500	Bivens Rd., 0.2 mile NW of Red Coach Rd.	" :1545	36,05,17.9-78,56,48.3
4	4.5500	7.3225	9.400	End of Winkler Road	" :1539	36,05,55.8-78,56,48.3
5	5.8400	9.3986	5.000	Russell Rd. and road to water tank	" :1532	36,07,00.8-78,56,32.6
6	6.2900	10.1228	5.400	Hwy. 157 (Guess Rd.) near corner St. Mary's Rd.	" :1525	36,07,24.0-78,56,26.6
7	6.8300	10.9918	3.900	6856 Windover Drive	" :1512	36,07,50.8-78,56,19.1
8	9.4000	15.1278	2.150	South Lowell Rd., 0.1 mi NE of Johnson Mill Rd.	" :1501	36,10,02.4-78,55,46.4
9	11.2000	18.0247	1.280	Quail Roast Farm Rd. near end of dirt road near lake#1	" :1446	36,11,31.9-78,55,24.3
10	13.3000	21.4043	0.920	Red Mountain Rd. at Quarter Horse Run	" :1433	36,13,24.6-78,54,56.1
11	15.3000	24.6230	0.660	Moore's Mill Rd., 0.1 mile S. of Onnie Burton Rd.	" :1424	36,15,06.3-78,54,30.4
12	18.3000	29.4510	0.470	Jim Latta Road, 0.3 mile NE of Surl Mar Tirzah Rd.	" :1411	36,17,41.4-78,53,51.4
13	22.0000	35.4056	0.450	Across from 481 Pixley Prichard Rd.	" :1349	36,20,47.9-78,53,03.9
14	25.0000	40.2336	0.300	861 Denny's Store Rd. at Lady Layne	" :1335	36,23,19.5-78,52,25.8
15	30.4000	48.9241	0.180	616 Gillis Rd.	" :1303	36,27,58.3-78,51,15.4
16	33.6000	54.0740	0.134	Coleman Rd., just off High Plains School Rd. NC	" :1250	36,30,41.8-78,50,34.0
17	36.0000	57.9364	0.112	Virgilina Rd., 0.2 mile SE of Christie Circle (SR 862) VA	" :1230	36,32,44.5-78,50,03.0
18	40.2000	64.6956	0.092	North Fork Church Rd., 0.2 mile NW of Lowery Rd.	" :1215	36,36,19.7-78,49,07.9
19	44.8000	72.0986	0.085	6172 Bill Tuck Hwy (US 58)	" :1153	36,40,12.8-78,48,08.5

Weather Information: 05132004: 82-84 degrees, sunny.
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WDCN Bearing N 011.0 E

**Radio Station WVEB
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-H-4
May 2006**

Exhibit 15-H-5 Field Intensity Measurement Data WDNC Bearing N 029.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

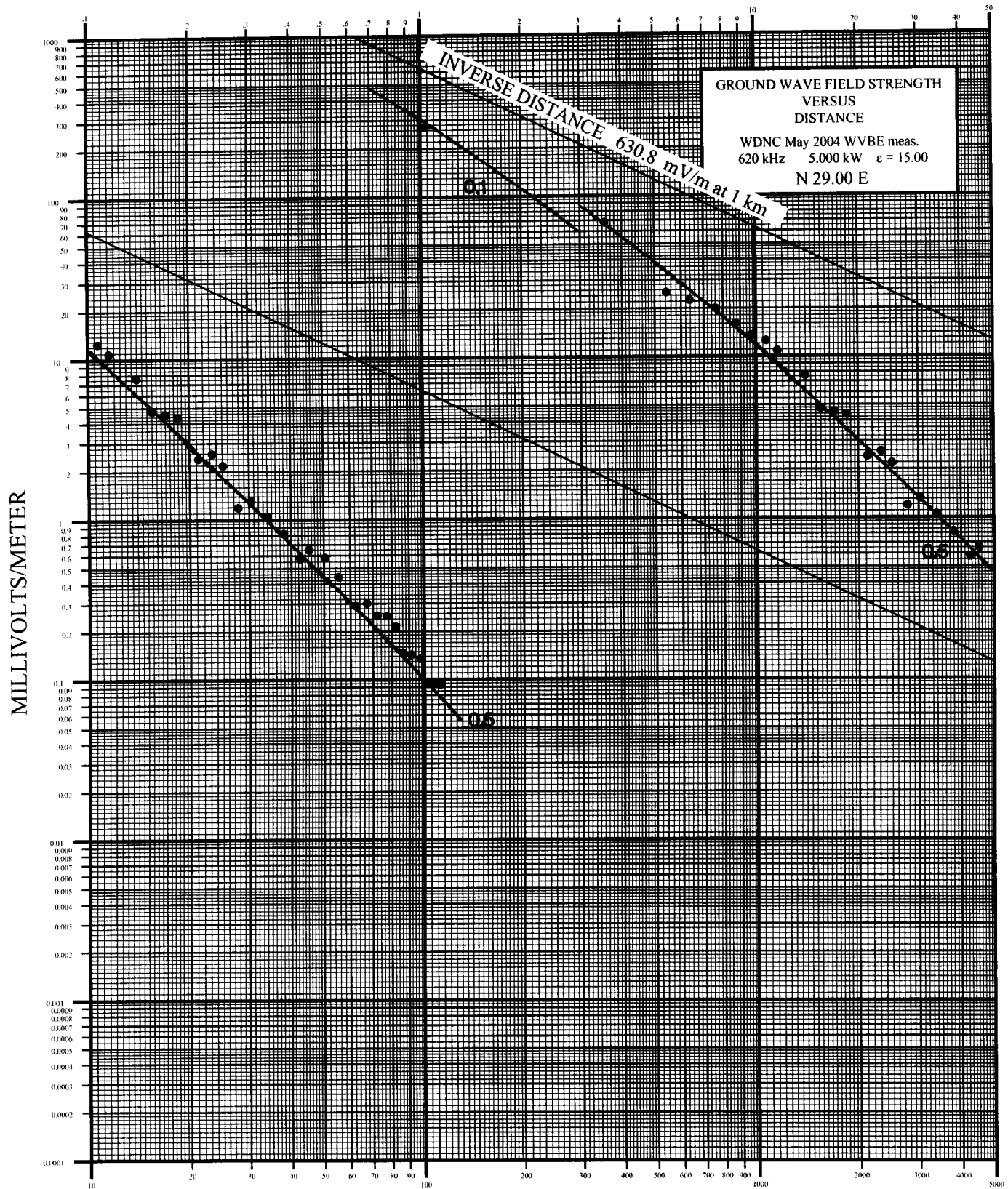
WDNC 620 kHz 5 kW-DA Durham, NC. May 2004 WVBE meas. Bearing N 029.0 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	0.6400	1.0300	270.000	Rose of Sharon Rd. & Carver St., church lot corner	05122004:1017	36,02,32.3-78,57,26.6
2	2.2100	3.5567	68.000	Rose of Sharon Rd. across from Riverside High School	" :1024	36,03,43.9-78,56,37.8
3	3.3700	5.4235	25.100	Near 1208 Open Air Camp Road	" :1032	36,04,36.7-78,56,02.3
4	3.9500	6.3569	22.500	Corner Redmond Dr. and Autumn Dr.	" :1042	36,05,03.7-78,55,44.0
5	4.7100	7.5800	20.000	5606 willow Drive	" :1057	36,05,38.0-78,55,19.8
6	5.4100	8.7066	16.000	Across from 1121 Milton Road	" :1115	36,06,10.1-78,54,58.4
7	6.0200	9.6883	13.500	Across from 204 Bywood Drive	" :1129	36,06,37.3-78,54,39.4
8	6.6600	10.7182	12.500	Mason Road near Ladd Road	" :1135	36,07,06.6-78,54,19.9
9	7.1900	11.5712	10.800	US 501, 0.25 mile N of Orange Factory Rd. (SR 1628)	" :1145	36,07,30.9-78,54,03.2
10	8.6800	13.9691	7.600	John Jones Road near Yellow Lane	" :1151	36,08,38.7-78,53,16.8
11	9.6400	15.5141	4.750	South Forty Rd. near Country Knoll Rd.	" :1207	36,09,22.3-78,52,47.1
12	10.6000	17.0590	4.550	1823 Bahama Rd.	" :1215	36,10,06.2-78,52,16.9
13	11.5000	18.5075	4.350	Wilkins Road, 0.6 mile N of Bahama Rd.	" :1220	36,10,48.9-78,51,47.4
14	13.2000	21.2433	2.400	Hampton Road, 0.15 mile NW of Bahama Rd.	" :1229	36,12,04.7-78,50,55.4
15	14.5000	23.3355	2.580	Tilley Farm Road, 0.1 mile N of Bahama Rd.	" :1236	36,13,06.6-78,50,13.0
16	15.6000	25.1058	2.180	6716 Bahama Road	" :1244	36,13,56.7-78,49,38.9
17	17.3000	27.8417	1.190	Bethany Church Road, 0.6 mile NW of SR 1140	" :1255	36,15,11.6-78,48,47.4
18	18.9000	30.4166	1.310	Moriah Road, 0.1 mile W of Clayton Road	" :1305	36,16,25.8-78,47,55.8
19	21.1000	33.9572	1.050	5354 Range Road	" :1313	36,18,05.7-78,46,47.5
20	23.6000	37.9805	0.820	US 158 at Days Mill Road	" :1324	36,19,58.0-78,45,29.8
21	26.4000	42.4867	0.575	6559 Bob Daniel Road	" :1406	36,22,06.7-78,44,01.5
22	28.1000	45.2226	0.650	West of 1569 Satterwhite Road	" :1424	36,23,26.2-78,43,06.4
23	31.3000	50.3725	0.580	Bessie Morton Road 0.2 mile E of Mtn. Creek Rd. (beyond fork)	" :1435	36,25,49.0-78,41,27.8
24	34.3000	55.2005	0.440	Cornwall Road near John Watkins Road	" :1446	36,28,07.7-78,39,52.4
25	38.6000	62.1207	0.290	9226 Grassy Creek Road (NC)	" :1458	36,31,25.5-78,37,35.4
26	41.8000	67.2706	0.300	4630 Shiny Rock Road (VA)	" :1512	36,33,49.2-78,35,55.7
27	44.9000	72.2596	0.252	Near 1275 Noblin Farm Road SR 722	" :1524	36,36,11.5-78,34,17.4
28	47.9000	77.0876	0.250	US 15 & 58 on causeway 0.4 mi SW of junction (green boxes)	" :1538	36,38,28.3-78,32,42.3
29	50.9000	81.9156	0.215	Wilbourne Road, 0.1 mile NE of Wendy La.	" :1550	36,40,45.4-78,31,07.2
30	53.5000	86.0999	0.147	7200 Skipwith Road	" :1558	36,42,40.6-78,29,46.9
31	56.7000	91.2498	0.143	343 Esnon Road (SR686)	" :1607	36,45,10.0-78,28,02.6
32	60.5000	97.3653	0.135	365 Country Club Dr. SR 671 Chase City VA	" :1624	36,48,00.1-78,26,04.7
33	66.2000	106.5386	0.095	GPS location on Rocky Mill Road (SR 633)	" :1649	36,52,19.9-78,23,02.4
34	69.4000	111.6885	0.093	Rehoboth Rd. (SR 622) near Old Chase City Road	" :1702	36,54,48.4-78,21,18.1

Weather Information: 05122004: 82-88 degrees, sunny.

Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WDCN Bearing N 029.0 E

**Radio Station WVB E
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-H-6
May 2006**

Exhibit 15-H-7 Field Intensity Measurement Data WDNC Bearing N 294.5 E

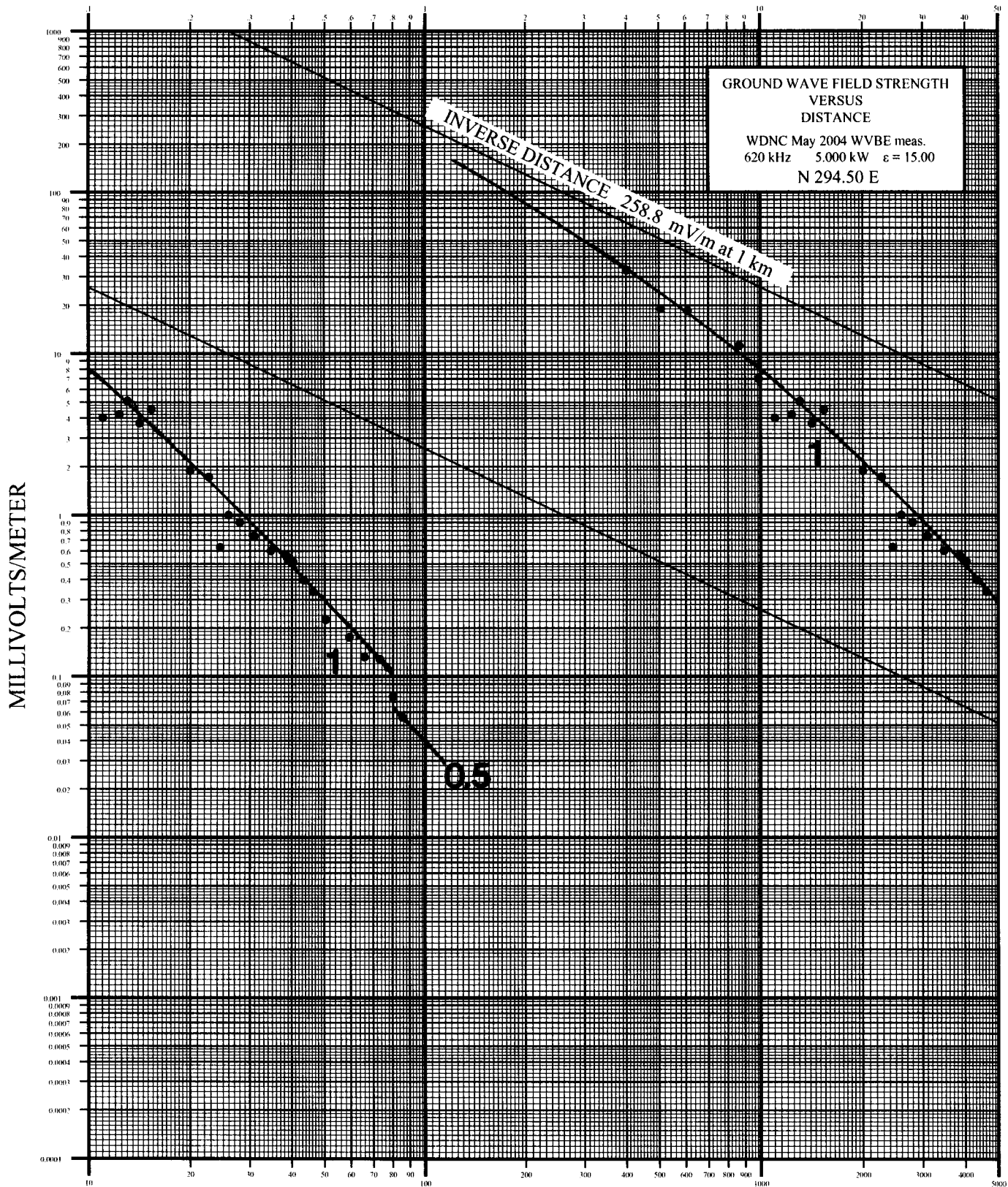
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WDNC 620 kHz Durham, NC May 2004 Meas. Bearing N 294.5 E

Pt No.	Distance (Miles)	(Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.4900	4.0073	33.000	5509 Willet Rd.	05252004:1031	36,02,58.7-79,00,16.4
2	3.1500	5.0694	19.000	Across from 4812 Renfrew Dr.	" :1044	36,03,11.2-79,00,51.6
3	3.7800	6.0833	18.400	Linden Dr., 0.3 mile N of Brigadoon Dr.	" :1051	36,03,24.7-79,01,27.9
4	5.3700	8.6422	11.200	1315 Palmers Grove Church Rd.	" :1100	36,03,59.3-79,03,01.2
5	6.1300	9.8653	7.000	Lawrence Rd., 0.1 mile N of US 70	" :1106	36,04,15.8-79,03,45.8
6	6.8500	11.0240	4.000	Inters. of Riverside Dr. and Mt. View Ct.	" :1112	36,04,31.2-79,04,28.3
7	7.6600	12.3276	4.200	369 St. Mary's Rd.	" :1118	36,04,48.6-79,05,15.2
8	8.1100	13.0518	5.100	Next to 224 E. Corbin St. (Hillsborough NC)	" :1128	36,04,58.6-79,05,42.2
9	8.8100	14.1783	3.700	Hwy. 70 at Lawndale Ave.	" :1136	36,05,13.5-79,06,22.9
10	9.5400	15.3531	4.520	315 Thompson Court	" :1145	36,05,29.0-79,07,05.7
11	12.4000	19.9559	1.880	Brookhollow Rd., 0.6 mile N of E. Lebanon Rd.	" :1158	36,06,30.5-79,09,53.4
12	14.1000	22.6918	1.720	Ira Road, 0.25 mile N of High Rock Road	" :1208	36,07,07.3-79,11,31.7
13	15.2000	24.4620	0.630	High Rock Rd. at Maple Ave.	" :1215	36,07,31.2-79,12,36.8
14	16.1000	25.9104	1.000	Mill Creek Rd., 0.1 mile SW of High Rock Rd.	" :1220	36,07,50.5-79,13,30.3
15	17.4000	28.0026	0.900	3106 Saddle Club Road	" :1227	36,08,17.4-79,14,43.4
16	19.2000	30.8994	0.740	Lynch Store Road, 0.2 mile N of Hwy. 119	" :1236	36,08,56.6-79,16,29.6
17	21.5000	34.6009	0.600	Barnett Rd., 0.2 mile S of John Lewis Road	" :1245	36,09,47.0-79,18,46.8
18	23.9000	38.4633	0.560	Fleming Graham Rd., 0.4 mile N of Pine Ridge Trail	" :1259	36,10,37.4-79,21,06.1
19	25.0000	40.2336	0.515	NC 62 at Boone La. near phone pedesal 71A	" :1307	36,11,02.3-79,22,14.4
20	26.9000	43.2914	0.395	Union Ridge Rd., 0.25 mile N of McCray Rd.	" :1315	36,11,41.4-79,24,01.4
21	28.7000	46.1882	0.335	Stony Creek Church Rd., 1.3 miles SE of Sartin Rd.	" :1324	36,12,21.6-79,25,51.8
22	31.3000	50.3725	0.225	6082 David Moore Rd.	" :1333	36,13,17.8-79,28,25.1
23	36.8000	59.2239	0.175	Kernadle Rd. near int. with High Rock Rd.	" :1406	36,15,14.6-79,33,46.8
24	40.8000	65.6612	0.132	170 Bell Road	" :1422	36,16,39.8-79,37,41.9
25	45.3000	72.9033	0.128	902 McCoy Rd., Reidsville NC	" :1440	36,18,16.1-79,42,06.4
26	49.6000	79.8235	0.075	Sandy Cross Rd., near drvy. 0.2 mi SW of Miller Chapel Rd.	" :1455	36,19,46.5-79,46,19.2
27	53.0000	85.2952	0.056	375 New Lebanon Church Road	" :1513	36,20,59.9-79,49,41.3

Weather Information: 05252004: 83-91 degrees, overcast to sunny.
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WDNC Bearing N 294.5 E

**Radio Station WVBE
Salem, Virginia
610 kHz 1.0/5.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

Exhibit 15-H-8

May 2006

Exhibit 15-H-9 Field Intensity Measurement Data WDNC Bearing N 304.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

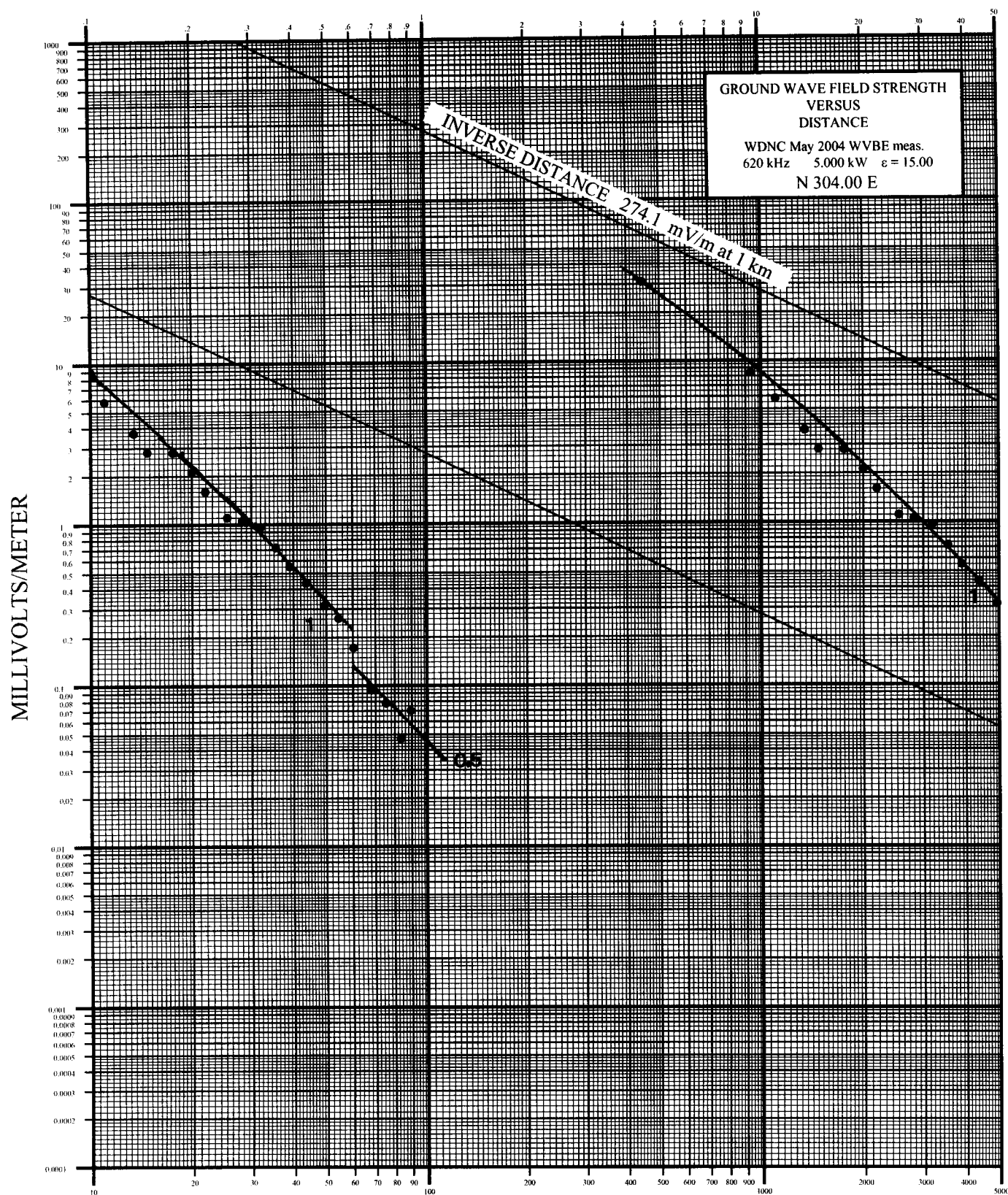
WDNC 620 kHz Durham, NC May 2004 Meas. Bearing N 304.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.7600	4.4418	31.000	Pleasant Green Rd. near Denwood Lane	05232004:1413	36,03,23.2-79,00,14.3
2	5.7900	9.3181	8.400	Jack Franklin Rd., 0.75 mi. E of Lawrence Rd. (SR 1561)	" :1515	36,04,52.3-79,02,55.7
3	6.8500	11.0240	5.800	Baldwin Rd. (SR 1554), 0.1 mile N of St. Mary's Rd. (SR 1002)	" :1349	36,05,23.2-79,03,52.3
4	8.3600	13.4541	3.700	Governor Burke Rd. (SR 1556), 0.8 mi. NE of Hwy. 57	" :1338	36,06,06.6-79,05,12.8
5	9.1600	14.7416	2.820	1315 Hwy. 57 (Hillsborough)	" :1332	36,06,30.0-79,05,55.8
6	10.9000	17.5418	2.800	Coleman Loop (SR 1334), 0.35 mile N of Highland Farm Rd.	" :1325	36,07,21.7-79,07,29.7
7	12.4000	19.9559	2.110	Kenion Rd. (SR 1335), 0.2 mile NE of Highland Farm Rd.	" :1318	36,08,03.3-79,08,46.6
8	13.6000	21.8871	1.600	Efland Cedar Grove Rd. near Highland Farm Rd.	" :1311	36,08,40.5-79,09,54.3
9	15.8000	25.4276	1.100	Mill Creek Rd. (Ward Rd) at Elijah Poole Rd.	" :1301	36,09,44.0-79,11,51.9
10	17.5000	28.1635	1.050	LIB Road, 0.25 mile S of Pentecost Rd. (SR 1361)	" :1250	36,10,33.9-79,13,23.3
11	19.8000	31.8650	0.960	Hwy. 49 near county line	" :1240	36,11,40.5-79,15,26.1
12	22.0000	35.4056	0.720	Hwy. 119 near north end of loop drive	" :1233	36,12,43.8-79,17,22.2
13	24.2000	38.9461	0.550	7646 Hwy. 62	" :1224	36,13,48.5-79,19,21.2
14	27.1000	43.6132	0.435	Union Ridge Rd., 0.4 mile SW of Kerr Chapel Rd. (SR 1100)	" :1211	36,15,10.7-79,21,53.1
15	30.7000	49.4069	0.315	Across from 2359 Milesville Rd	" :1200	36,16,56.7-79,25,09.1
16	33.8000	54.3958	0.262	6951 Cherry Grove Road	" :1150	36,18,26.7-79,27,55.2
17	37.4000	60.1895	0.172	Walker Rd. off Tate Rd.	" :1133	36,20,10.7-79,31,08.7
18	42.4000	68.2362	0.094	US 158, 0.2 mile NW of Oscar Rd. (SR 2578)	" :1114	36,22,33.8-79,35,35.1
19	46.7000	75.1564	0.078	1153 Wolf Island Road	" :1059	36,24,38.8-79,39,26.8
20	51.9000	83.5250	0.047	252 Anderson Rd (Eden NC)	" :1041	36,27,08.3-79,44,06.4
21	55.5000	89.3186	0.070	Washington St. Hwy 770 near Winn Dixie store (Eden NC)	" :1020	36,28,53.8-79,47,22.8

Weather Information: 05232004: 81-90 degrees, sunny.

Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WDNB Bearing N 304.0 E

**Radio Station WVEB
 Roanoke, Virginia
 610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
 Berkeley Springs, WV 25411**

**Exhibit 15-H-10
 May 2006**

Exhibit 15-H-11 **Field Intensity Measurement Data** **WDNC Bearing N 324.5 E**

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WDNC 620 kHz Durham, NC Jun 2004 Meas. Bearing N 324.5 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.2500	3.6210	48.500	Eno Woods Trail and Laurel Creek Way	05202004:1712	36,03,38.5-78,59,10.9
2	2.7800	4.4740	39.000	5015 Cole Mill Road	" :1718	36,04,01.2-78,59,30.3
3	3.3900	5.4557	23.200	5804 Renee Drive	" :1726	36,04,27.2-78,59,30.3
4	3.7500	6.0350	19.100	Cole Mill Rd. near Eno River St. Park entrance	" :1749	36,06,16.1-79,01,29.8
5	5.9700	9.6078	10.000	Walnut Hill Drive 0.2 mi. S. of St. Marys Rd.	" :1749	36,06,16.1-79,01,29.8
6	7.5200	12.1023	5.950	New Sharon Church Rd. near drvy., 0.1 mi SW of Mandy Rd.	" :1800	36,07,21.9-79,02,27.9
7	9.2400	14.8703	4.350	Mincey Rd., 0.25 mi. E. of Hwy. 57	05232004:1540	36,08,34.8-79,03,31.9
8	9.7200	15.6428	4.300	Hwy. 57, 0.2 mile N. of Edmund Latta Rd.	" :1546	36,08,55.6-79,03,49.8
9	10.7000	17.2200	3.200	Schley Road, 0.1 mile N. of Brodog Terr.	" :1551	36,09,37.0-79,04,26.1
10	12.1000	19.4731	1.750	NC1544 (Pearson Rd.) near S. fork Little River	" :1601	36,10,39.1-79,05,21.2
11	12.9000	20.7605	1.750	Walnut Grove Church Rd., near SR1509 (Ralph's Dead End)	" :1608	36,11,12.7-79,05,50.9
12	14.5000	23.3355	1.920	NC1508 Hawkins Rd., 0.15 mi. E of Wilkerson Rd.	" :1616	36,12,18.0-79,06,48.6
13	16.3000	26.2323	1.590	Hurdle Mill Rd., 0.2 mile NE of Caviness Jordan Rd near drvy.	" :1623	36,13,36.5-79,07,58.4
14	17.6000	28.3245	1.290	Jones Rd. at Orange Co. line	" :1631	36,14,31.1-79,08,46.2
15	19.5000	31.3822	0.980	3732 Wrenn Rd.	" :1640	36,15,51.2-79,09,57.5
16	21.4000	34.4400	0.920	Ridgeville Rd., 0.1 mile N of John Oakley Rd.	" :1647	36,17,12.9-79,11,09.1
17	23.7000	38.1415	0.760	Near 715 Egypt Rd.	" :1655	36,18,47.8-79,12,33.0
18	25.9000	41.6820	0.650	1007 NC 119	" :1704	36,20,22.7-79,13,57.4
19	27.8000	44.7398	0.580	Near 6229 Hwy. 86	" :1713	36,21,41.9-79,15,08.2
20	30.3000	48.7631	0.375	Hwy. 86 near Cobb Rd.	" :1720	36,23,30.7-79,16,43.8
21	32.6000	52.4646	0.300	NC 62, 0.23 mile W of Bear Land Trail	" :1729	36,25,07.9-79,18,11.0
22	34.3000	55.2005	0.225	County Home Rd. at Caswell Pines Club	" :1741	36,26,19.2-79,19,13.9
23	36.9000	59.3848	0.212	Blanch Rd., 0.2 mi SW of Ed Rowland Rd. near driveway	" :1750	36,28,09.3-79,20,52.1
24	39.5000	63.5691	0.168	272 Park Siding Rd., Providence NC	" :1759	36,29,59.1-79,22,30.3
25	41.4000	66.6268	0.110	Junction of Hwy. 86 and old Hwy. 86 (NC)	" :1805	36,31,21.4-79,23,43.5
26	43.4000	69.8455	0.155	US 29 Bypass, 0.6 mile SW of Hwy. 86 (VA)	" :1810	36,32,42.6-79,24,56.7
27	47.1000	75.8001	0.118	Rt. 58 W in front of Robert Woodell Hyundai	05242004:1330	36,35,21.8-79,27,18.4
28	50.8000	81.7547	0.102	Moorefield Bridge Rd., 0.2 mile N of Hickory Forest Rd.	" :1405	36,37,59.6-79,29,39.5
29	55.2000	88.8358	0.095	Across from 1741 W. Sunrise Road	" :1421	36,41,03.0-79,32,23.2
30	59.3000	95.4341	0.085	16060 Hwy. 844 Mount Cross Road	" :1442	36,43,59.4-79,35,01.7

Weather Information: 05202004: 88 degrees, sunny; 05232004: 83-89 degrees, partly cloudy; 05242004: 88 degrees, sunny.
Measurements made by H.A. Boaz Jr. using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

GROUND WAVE FIELD STRENGTH
VERSUS
DISTANCE

WDNC May 2004 WVBE meas.
620 kHz 5.000 kW $\epsilon = 15.00$
N 324.00 E

INVERSE DISTANCE 380.9 mV/m at 1 km

0.75

0.75

MILLIVOLTS/METER

Exhibit 15-H-12
May 2006

Exhibit 15-H-13 Field Intensity Measurement Data WDNC Bearing N 340.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WDNC 620 kHz Durham, NC Jun 2004 meas. Bearing N 340.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.3300	3.7498	50.000	3111 Umstead Rd.	05202004:1659	36,03,57.5-78,58,37.9
2	4.7800	7.6927	17.000	6107 Dickson Mill Road	" :1646	36,05,57.3-78,59,32.4
3	5.9300	9.5434	10.200	200 Pleasant Green Road	" :1640	36,06,52.9-78,59,57.1
4	6.6200	10.6539	7.100	Schley Rd. at Calvert & Reduce Speed sign	" :1635	36,07,26.6-79,00,12.5
5	7.1000	11.4263	7.300	6615 Schley Road	" :1630	36,07,50.4-79,00,23.2
6	7.7300	12.4402	5.300	3712 New Sharon Church Rd.	" :1621	36,08,21.3-79,00,37.1
7	8.9600	14.4197	4.150	Hunt Rd. at White Oak Lane	" :1615	36,09,21.8-79,01,18.7
8	9.6500	15.5302	3.420	5037 Kiger Rd.	" :1609	36,09,54.7-79,01,18.7
9	11.5000	18.5075	2.620	7200 Mary Hall Road	" :1555	36,11,29.0-79,02,00.8
10	13.0000	20.9215	1.910	3804 Law's Store Rd. in front yard	" :1547	36,12,39.9-79,02,33.4
11	14.9000	23.9792	1.680	2818 Breeze Road	" :1531	36,14,13.8-79,03,14.9
12	16.4000	26.3932	1.460	Hwy. 157 Hurdle Mills Rd., 0.2 mi. NE of Hawkins Loop	" :1517	36,15,27.5-79,03,48.6
13	18.7000	30.0947	1.150	Whitmore Rd., 0.4 mile NE of Robt. Whitfield/Bushy Fork Rd.	" :1505	36,17,20.8-79,04,37.5
14	21.9000	35.2446	0.920	3797 Hester's Store Road	" :1449	36,19,55.7-79,05,49.9
15	27.2000	43.7742	0.540	1162 Ralph Winstead Road	" :1432	36,24,15.8-79,07,47.1
16	30.9000	49.7287	0.415	NC1561 Solomon Rd. at Graystone Point Road	" :1416	36,27,20.8-79,09,11.3
17	33.2000	53.4302	0.420	Red House Rd. near Hwy. 119	" :1403	36,29,10.8-79,10,00.6
18	36.0000	57.9364	0.268	Hwy. 57, 0.15 mile W. of Dotmond Rd.	" :1351	36,31,30.3-79,11,04.5
19	40.2000	64.6956	0.230	7951 Rt. 58 Westbound	" :1307	36,34,52.8-79,12,36.0
20	43.8000	70.4893	0.140	White Ridge Rd. at telephone pedestal SIK22	" :1251	36,37,50.8-79,13,57.9
21	47.2000	75.9610	0.110	Kentuck Rd. at SR993 Wallace Way	" :1236	36,40,36.7-79,15,19.0
22	50.6000	81.4328	0.095	Oak Grove Rd. near Hwy. 360 (near 13045)	" :1219	36,43,23.3-79,16,29.0
23	55.2000	88.8358	0.080	Old wood stove to R of 3728 Spring Garden Rd.	" :1159	36,47,09.0-79,18,17.3
24	58.2000	93.6638	0.070	Halifax Rd., 0.5 mile SW of Motleys Mill Rd.	" :1146	36,49,34.8-79,19,19.2

Weather Information: 05202004: 88 degrees, sunny; 05232004:89 degrees, partly cloudy; 05242004: 88 degrees, sunny.
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

GROUND WAVE FIELD STRENGTH
VERSUS
DISTANCE

WDNB May 2004 WVB meas.
620 kHz 5.000 kW $\epsilon = 15.00$
N 340.00 E

INVERSE DISTANCE 437.8 mV/m at 1 km

MILLIVOLTS/METER

Distance (km) on X-axis: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 20, 30, 40, 50

Field Strength (mV/m) on Y-axis: 0.0001, 0.0002, 0.0003, 0.0004, 0.0005, 0.0006, 0.0007, 0.0008, 0.0009, 0.001, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000

Exhibit 15-H-14
May 2006

Exhibit 15-H-15 Field Intensity Measurement Data WDNC Bearing N 350.0 E

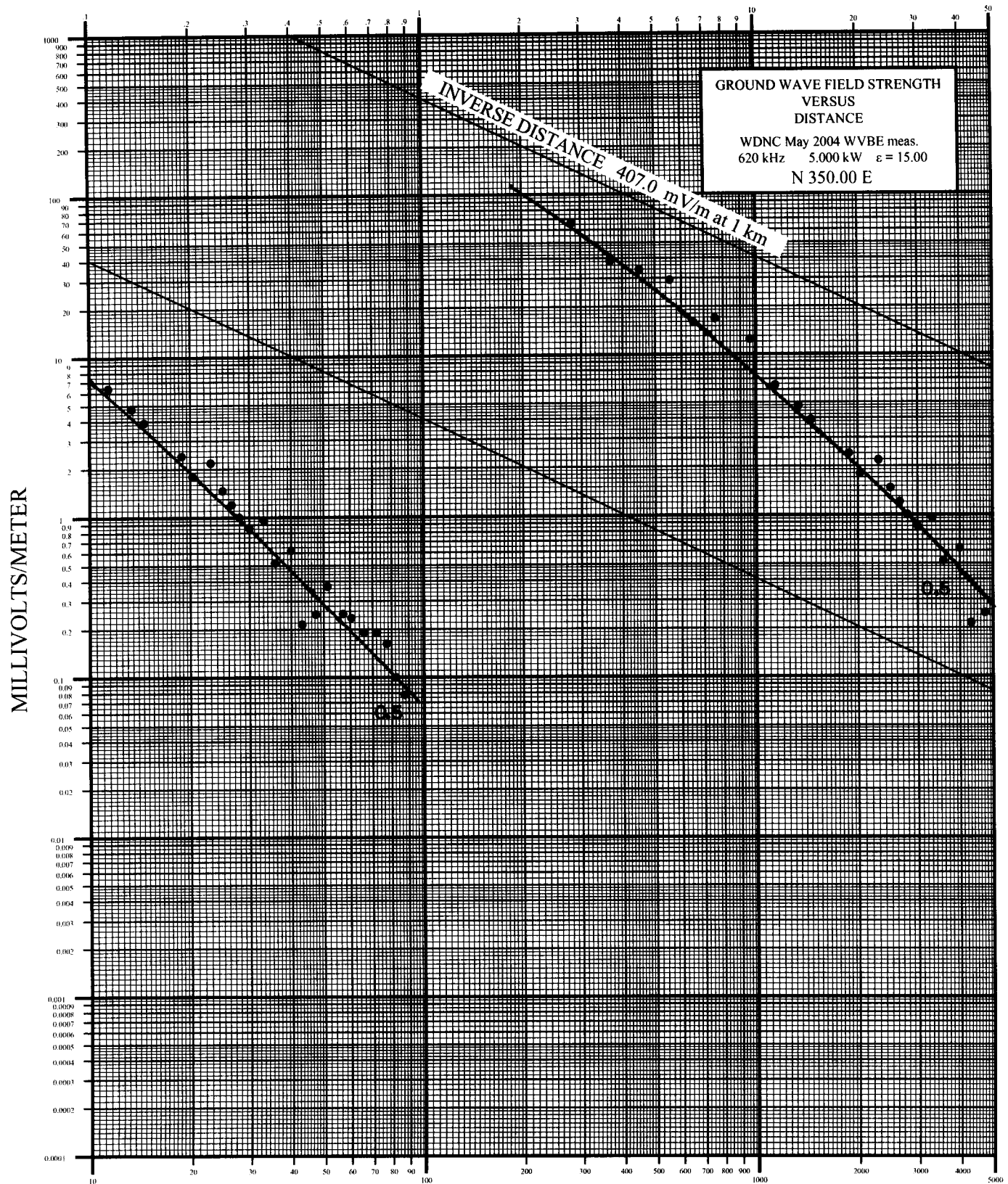
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WDNC 620 kHz 5 kW Durham, NC May 2004 WVBE meas. Bearing N 350.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	1.7500	2.8164	66.000	Rivermont Rd., 0.1 mi. N of Nancy Rhodes Creek	05192004:1150	36,03,33.0-78,58,06.4
2	2.2800	3.6693	38.200	466 Continental Dr.	" :1202	36,03,59.9-78,58,12.4
3	2.7900	4.4901	33.800	2709 Green Lane Dr.	" :1212	36,58,18.4-78,58,18.0
4	3.4400	5.5361	29.100	2829 Split Rail Fence Place	" :1222	36,05,00.1-78,58,25.6
5	4.0500	6.5178	15.800	Craig Rd., 0.1 mile S of Deerview Trail	" :1232	36,05,31.4-78,58,32.4
6	4.6900	7.5478	16.700	6718 Ebenezer Church Rd.	" :1239	36,06,04.0-78,58,39.1
7	5.9600	9.5917	12.400	St. Mary's Rd., 0.15 mile NE of Kepowil Trace (SR 1606)	" :1250	36,07,08.6-78,58,53.5
8	7.0800	11.3942	6.400	Terry Rd., 0.2 mile SE of Schley Rd. near driveway	" :1301	36,08,06.0-78,59,06.4
9	8.3000	13.3576	4.750	Walker Farm Rd., 0.25 mile W of Lansdale Rd.	" :1309	36,09,08.6-78,59,19.6
10	9.0500	14.5646	3.890	Hwy. 157 (Guess Rd.) near Laws Farm Road	" :1319	36,10,33.0-78,59,38.2
11	11.7000	18.8293	2.400	Hwy. 57 between Troun La. and Nichols Drive	" :1327	36,12,05.3-78,59,58.6
12	12.6000	20.2777	1.790	GPS loc. on Holly Ridge Rd. near Hall Dairy Rd.	" :1333	36,12,51.5-79,00,08.2
13	14.3000	23.0136	2.180	Gray Rd., 0.1 mile E of Greer Rd.	" :1341	36,14,18.8-79,00,27.5
14	15.5000	24.9448	1.460	NC 1119, across from 1204 Holman-Ashby	" :1350	36,15,19.7-79,00,40.1
15	16.5000	26.5542	1.200	Terry Rd., 0.1 mile W of John Rogers Rd.	" :1359	36,16,09.0-79,00,51.3
16	17.4000	28.0026	1.000	Dixie Long Rd., 0.2 mile from end	" :1406	36,16,59.7-79,01,02.4
17	18.6000	29.9338	0.860	Clay Long Rd. near Hwy. 157	" :1418	36,18,20.7-79,01,15.9
18	20.6000	33.1525	0.960	NC 1141 (Huff Rd.), 0.35 mile NW of Hwy. 157	" :1427	36,19,42.4-79,01,37.7
19	22.2000	35.7274	0.520	719 NC 1203	" :1438	36,21,04.4-79,01,56.0
20	24.8000	39.9117	0.620	Near 3116 Hwy. 158	" :1452	36,23,16.2-79,02,24.5
21	26.8000	43.1304	0.215	3485 Highway 57	" :1503	36,25,03.0-79,02,47.7
22	29.4000	47.3147	0.248	Concord Ceffo Rd., 0.1 mile SW of Archie Clayton Rd.	" :1514	36,27,12.2-79,03,16.1
23	31.9000	51.3381	0.370	NC 1316 (Shore Rd.), 0.1 mile W of Roy Carver Rd.	" :1527	36,29,23.4-79,03,44.9
24	35.5000	57.1317	0.250	Across from 5201 NC 1318 (NC)	" :1600	36,32,27.2-79,04,25.8
25	37.6000	60.5113	0.235	GPS loc. on Coleman Drive (Hwy. 697) (VA)	" :1610	36,34,13.8-79,04,49.0
26	41.0000	65.9831	0.190	220 Hwy. 751 (Storys Creek Rd.)	" :1622	36,37,09.9-79,05,28.2
27	44.9000	72.2596	0.190	River Rd. (Hwy. 659), near driveway	" :1638	36,40,29.3-79,06,12.2
28	48.0000	77.2485	0.162	Lewis Ferrell Rd., 1 mile SW of Oak Level Rd. (SR 683)	" :1552	36,43,08.9-79,06,47.1
29	51.1000	82.2375	0.100	Hwy 360 (J.E.B. Stuart Hwy) near Landrum Trail	" :1707	36,45,50.3-79,07,22.9
30	54.2000	87.2264	0.078	Hwy 675 (Ridgeway Rd), 0.6 mi E of Pachintr Rd (Ped. AV-14)	" :1720	36,48,28.0-79,07,57.8

Weather Information: 05192004: 70-88 degrees, partly cloudy.
Measurements made by H.A. Boaz, using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WDCN Bearing N 350.0 E

**Radio Station WVEB
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-H-16
May 2006**

Exhibit 15-H-17
Summary of WDNC Measured Conductivity Data

WDNC 620 kHz N. Lat: 36 02 03 W. Lon: 78 57 47

All distances are in kilometers (US metric curves)
All distances are cumulative.

Bearing	Region		Region		Region		Region	
-----	Cond	Dist	Cond	Dist	Cond	Dist	Cond	Dist
-----	-----	-----	-----	-----	-----	-----	-----	-----
# 1.0	1.0	23.0	0.5	50.0	1.0	70.0	0.8	81.1
# 11.0	0.5	72.1						
# 29.0	0.1	3.0	0.5	111.7				
* 60.0	2.0	13.4	4.0	35.4				
* 114.5	2.0	9.7	5.0	25.7	2.5	35.9		
* 156.5	3.0	36.0						
% 183.5	1.5	56.3	1.0	76.4				
* 200.0	1.5	8.0	3.0	20.1	2.0	35.7		
* 203.5	1.5	5.8	2.0	11.3	3.0	19.3	2.0	35.2
% 218.0	1.0	81.8						
% 233.0	0.5	1.8	1.5	80.5	1.0	116.8		
% 253.0	1.0	4.8	1.5	12.9	2.0	37.0	1.5	114.8
	2.0	169.5						
% 271.0	1.3	73.9						
# 294.5	1.0	80.0	0.5	85.3				
# 304.0	1.0	60.0	0.5	89.3				
# 324.5	0.8	22.0	1.0	50.0	0.5	95.4		
# 340.0	0.5	93.7						
# 350.0	0.5	87.2						

Identification Key

- * - Measurements from WDNC Proof BL19801010AB
- # - WVBE 2004-2006 Measurements
- % - WGCV BP-19811019AB App for CP

Exhibit 15-I-1

Field Intensity Measurement Data

WFNZ Bearing N 042.0 E

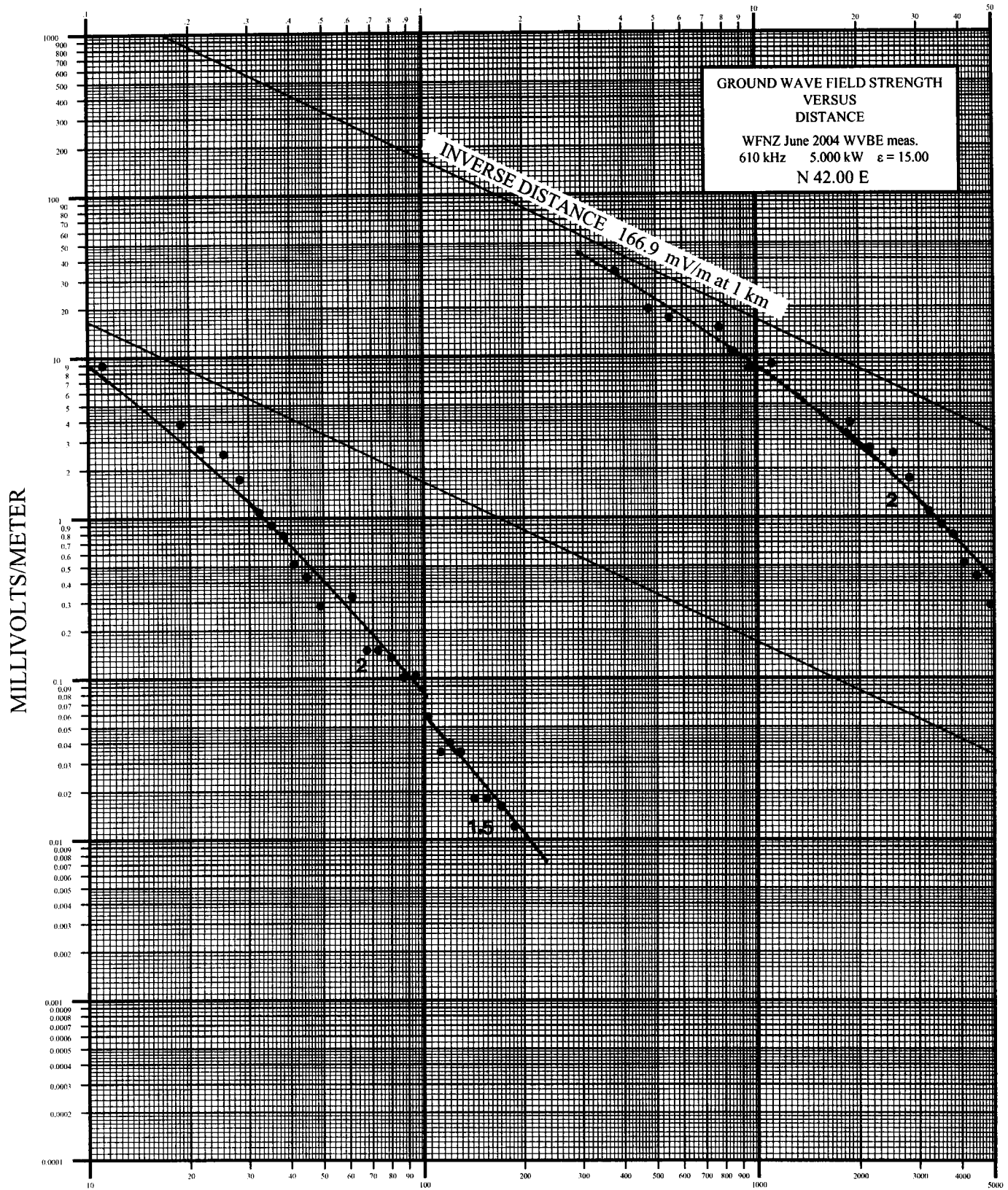
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WFNZ 610 kHz 1.0/5.0 kW DA-2-U, Charlotte, NC. Jun-Jul 2004 WVE measurements. Bearing N 042.0 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.3500	3.7820	33.500	Next to Hornets Nest Elementary	06232004:1210	35,19,23.5-80,51,58.5
2	2.9600	4.7637	19.500	Corner of Trinity Rd. and Lakeview Dr.	" :1220	35,19,47.1-80,51,32.4
3	3.4100	5.4879	17.100	GPS location on Reames Road	" :1227	35,20,04.4-80,51,13.0
4	4.8000	7.7249	14.800	GPS location on Sidney Circle	" :1237	35,20,29.7-80,50,44.3
5	5.2800	8.4973	10.600	9950 Metromont Industrial Blvd.	" :1245	35,21,16.3-80,49,52.4
6	5.9100	9.5112	8.400	10216 Old Statesville Road	" :1255	35,21,40.0-80,49,25.6
7	6.8800	11.0723	8.900	11100 Dogwood Lane	" :1307	35,22,17.3-80,48,44.1
8	11.7000	18.8293	3.850	GPS location on Poplar Tent Road	" :1326	35,25,22.8-80,45,16.3
9	13.4000	21.5652	2.690	GPS location on Odel School Road	" :1338	35,26,27.2-80,44,03.6
10	15.7000	25.2667	2.490	GPS location on Rankin Road	" :1355	35,27,57.6-80,42,21.7
11	17.5000	28.1635	1.740	5124 Trinity Church Road	" :1405	35,29,06.3-80,41,04.7
12	20.0000	32.1869	1.080	WC Street, Kannapolis NC	" :1422	35,30,42.7-80,39,16.8
13	21.8000	35.0837	0.900	829 Corriher Street	" :1438	35,31,50.5-80,38,00.0
14	23.5000	37.8196	0.780	GPS location on W. Ryder Ave., Landis, NC	" :1451	35,22,56.1-80,36,45.8
15	25.3000	40.7164	0.520	512 Patterson St., China Grove NC	07012004:1501	35,34,18.0-80,35,10.8
16	27.6000	44.4179	0.430	590 Corriher Gravel Road	" :1518	35,35,47.6-80,33,09.6
17	30.3000	48.7631	0.285	GPS location on Peach Orchard Road	" :1531	35,37,37.6-80,31,24.9
18	37.8000	60.8332	0.325	GPS location on Third Street, Spencer NC	" :1615	35,42,20.1-80,26,05.3
19	41.7000	67.1096	0.150	GPS location on NC Hwy. 150	" :1633	35,44,47.2-80,23,18.0
20	45.1000	72.5814	0.150	705 Michael Road	" :1652	35,47,00.0-80,20,47.6
21	49.3000	79.3407	0.135	GPS location on Old US 64 Davidson County	" :1712	35,49,39.5-80,17,45.2
22	53.7000	86.4218	0.102	GPS location on US 52, Davidson County	" :1724	35,52,26.5-80,14,35.6
23	58.5000	94.1466	0.105	GPS location on Clodfelter Rd., Davidson Co.	" :1742	35,55,29.9-80,11,06.8
24	63.7000	102.5152	0.058	510 N. Clodfelter Road	" :1805	35,58,48.7-80,08,19.1
25	69.4000	111.6885	0.035	2555 Hwy. 66	" :1825	36,02,28.1-80,03,07.3
26	74.0000	119.0915	0.040	3010 Sandy Ridge Road	07062004:1143	36,05,23.6-79,59,45.9
27	79.8000	128.4257	0.035	2400 Pleasant Ridge Road	" :1158	36,09,03.5-79,55,33.2
28	87.6000	140.9785	0.018	GPS location on Cummings Dairy Road	" :1225	36,14,03.3-79,49,46.8
29	95.6000	153.8533	0.018	Miller Chapel Road Reidsville NC	" :1251	36,19,05.7-79,43,57.1
30	105.9000	170.4295	0.016	GPS location on Johnson Road	" :1318	36,25,23.6-79,36,38.3
31	115.9000	186.5230	0.012	GPS location on NC 700	" :1350	36,31,43.0-79,29,15.8

Weather Information: 06232004: 88 degrees, sunny; 07012004: 88 degrees, mostly sunny; 07062004: 90 degrees, sunny.
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WFNZ Bearing N 042.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-I-2
May 2006**

Exhibit 15-I-3

Field Intensity Measurement Data

WFNZ Bearing N 062.0 E

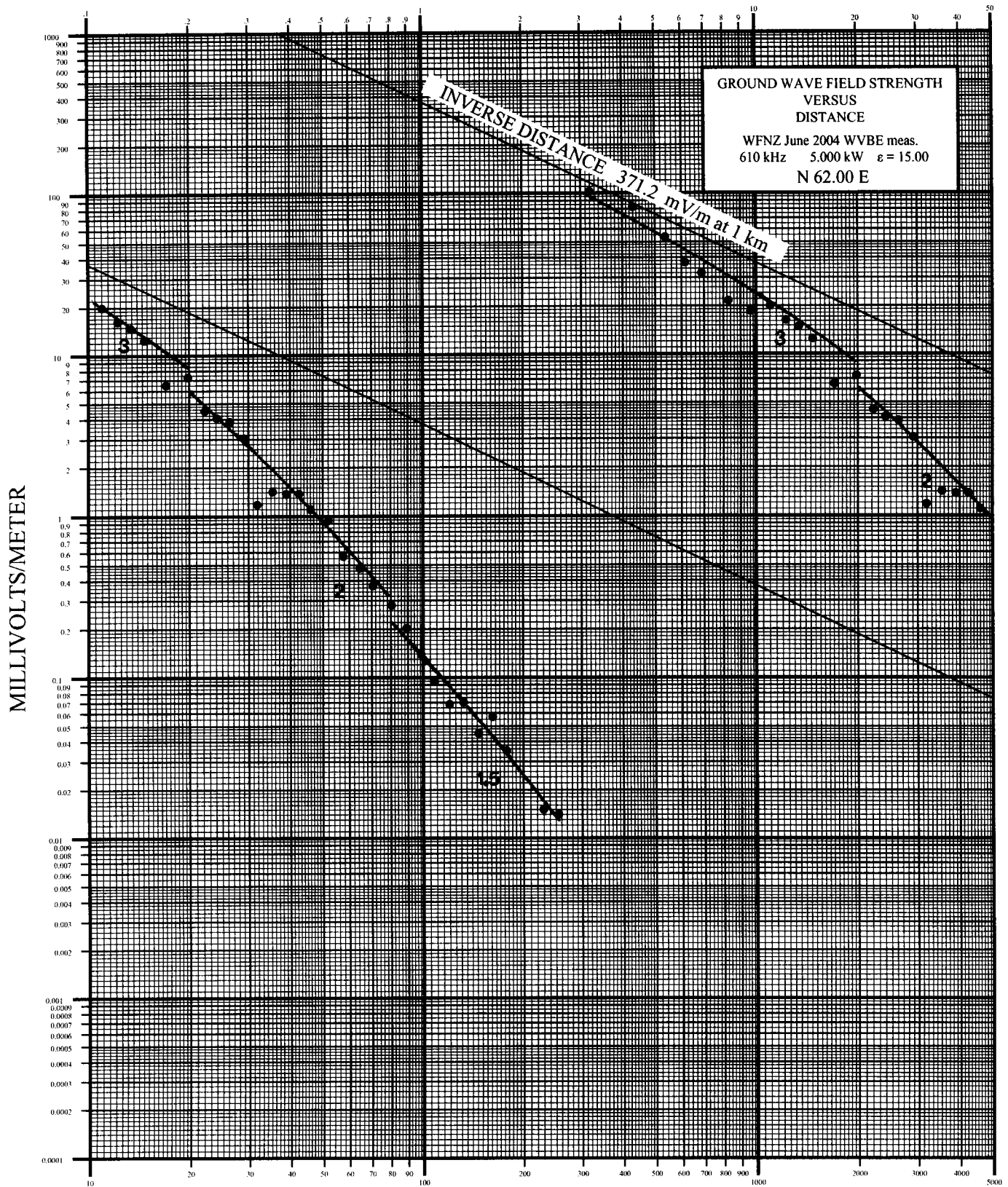
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WFNZ 610 kHz 1.0/5.0 kW DA-2-U Charlotte NC June 2004 WVBE meas. Bearing N 62.0 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	1.9800	3.1865	102.000	5704 Beaties Ford Road	06232004:1308	35,18,40.6-80,51,48.0
2	2.6700	4.2969	82.000	7020 Reames Rd.	" :1316	35,18,57.4-80,51,09.4
3	3.3300	5.3591	53.500	7100 Statesville Rd. (Metrolink Expo)	" :1352	35,19,13.1-80,50,31.5
4	3.8200	6.1477	37.000	GPS location on Henderson Circle	" :1404	35,19,25.1-80,50,04.0
5	4.2800	6.8880	32.000	GPS location on Casa Loma Rd.	" :1415	35,19,36.2-80,49,28.6
6	5.1400	8.2720	21.500	W. W.F. Harris Blvd. at ent. to the Oaks Apts.	" :1423	35,19,57.1-80,48,47.4
7	5.9800	9.6239	18.500	David Cox Rd., across from David Cox Elem. School	" :1433	35,20,16.8-80,48,02.0
8	6.8300	10.9918	19.900	12449 Mallard Drive	" :1452	35,20,37.4-80,47,14.0
9	7.6200	12.2632	16.200	Stone Ridge Community Church, Prosperity Ch. Rd.	" :1510	35,20,56.7-80,46,29.1
10	8.3200	13.3897	14.800	2820 Packard White Road	" :1523	35,21,13.4-80,45,49.8
11	9.1400	14.7094	12.400	12320 Mallard Creek Rd.	" :1531	35,21,33.2-80,45,03.3
12	10.6000	17.0590	6.500	8971 Quay Rd.	" :1539	35,22,08.8-80,43,38.5
13	12.3000	19.7949	7.300	7381 Belt Road	" :1602	35,22,50.0-80,42,01.7
14	13.8000	22.2089	4.500	5827 Weddington Rd.	" :1612	35,23,26.0-80,40,37.0
15	15.0000	24.1402	4.050	Weddington Rd. at George Giles Pkwy.	06242004:1059	35,23,53.0-80,39,32.5
16	16.4000	26.3932	3.850	324 Rock Hill Church Road	" :1113	35,24,27.7-80,38,10.9
17	18.1000	29.1291	3.050	646 Central Drive (Concord, NC)	" :1124	35,25,08.3-80,36,35.2
18	19.8000	31.8650	1.180	Brookwood Ave. across from Hartsell Funeral Home	" :1139	35,25,49.2-80,34,58.2
19	22.0000	35.4056	1.410	Across from 2125 Old Salisbury-Concord Rd.	" :1151	35,26,42.3-80,32,52.9
20	24.2000	38.9461	1.370	GPS location on Irish Potato Rd.	" :1205	35,27,34.6-80,30,48.6
21	26.4000	42.4867	1.370	4127 Cline School Rd.(Rimer, NC)	" :1216	35,28,26.8-80,28,45.2
22	28.6000	46.0272	1.100	GPS location on Kluttz Road	" :1226	35,29,20.5-80,26,37.9
23	32.3000	51.9818	0.940	Emmanuel Church Rd. at Old Beatty Ford Rd.	" :1241	35,30,47.6-80,23,10.4
24	35.8000	57.6145	0.565	GPS location on Morgan Road (Gold Hill, NC)	" :1257	35,32,11.4-80,19,50.9
25	40.1000	64.5347	0.475	GPS location on Shaver Road	" :1308	35,33,53.9-80,15,46.1
26	43.9000	70.6502	0.370	GPS location on Luck Creek Church Road	" :1326	35,35,24.7-80,12,09.9
27	49.9000	80.3063	0.280	GPS location on NC 109 near Denton, NC	" :1601	35,37,45.9-80,06,31.6
28	55.4000	89.1577	0.202	Farmer-Denton Rd. near Richey Road	" :1618	35,39,56.1-80,01,18.6
29	61.2000	98.4919	0.139	GPS location on Moore Road	" :1636	35,42,14.2-79,55,46.5
30	67.2000	108.1479	0.094	Davidson Rd. near Chester Rd (Asheboro, NC)	" :1700	35,44,37.4-79,50,00.3
31	74.5000	119.8961	0.068	GPS location on White's Memorial Road	" :1724	35,47,27.9-79,43,07.0
32	82.1000	132.1271	0.070	GPS location on US 421 south of Liberty, NC	" :1755	35,50,26.9-79,35,50.4
33	91.0000	146.4503	0.045	GPS location on Greensboro-Chapel Hill Road	" :1818	35,53,54.9-79,27,22.7
34	100.4000	161.5781	0.057	GPS location on Mineral Springs Road near Saxapan, NC	" :1843	35,57,36.6-79,18,18.3
35	110.6000	177.9934	0.035	GPS location on Orange Grove Road	07062004:1547	36,01,33.1-79,08,35.2
36	142.5000	229.3315	0.015	2680 Bryan's Hill Road	" :1734	36,13,53.8-78,37,52.1
37	158.3000	254.7592	0.014	GPS location on US 1 bypass Henderson, NC	" :1809	36,19,55.9-78,22,37.8

Weather Information: 06222004: 86 degrees, mostly cloudy; 06242004: 80-86 degrees, cloudy; 07062004: 95 degrees, sunny.
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WFNZ Bearing N 062.0 E

**Radio Station WVBE
 Roanoke, Virginia
 610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
 Berkeley Springs, WV 25411**

**Exhibit 15-I-4
 May 2006**

Exhibit 15-I-5

Field Intensity Measurement Data

WFNZ Bearing N 075.0 E

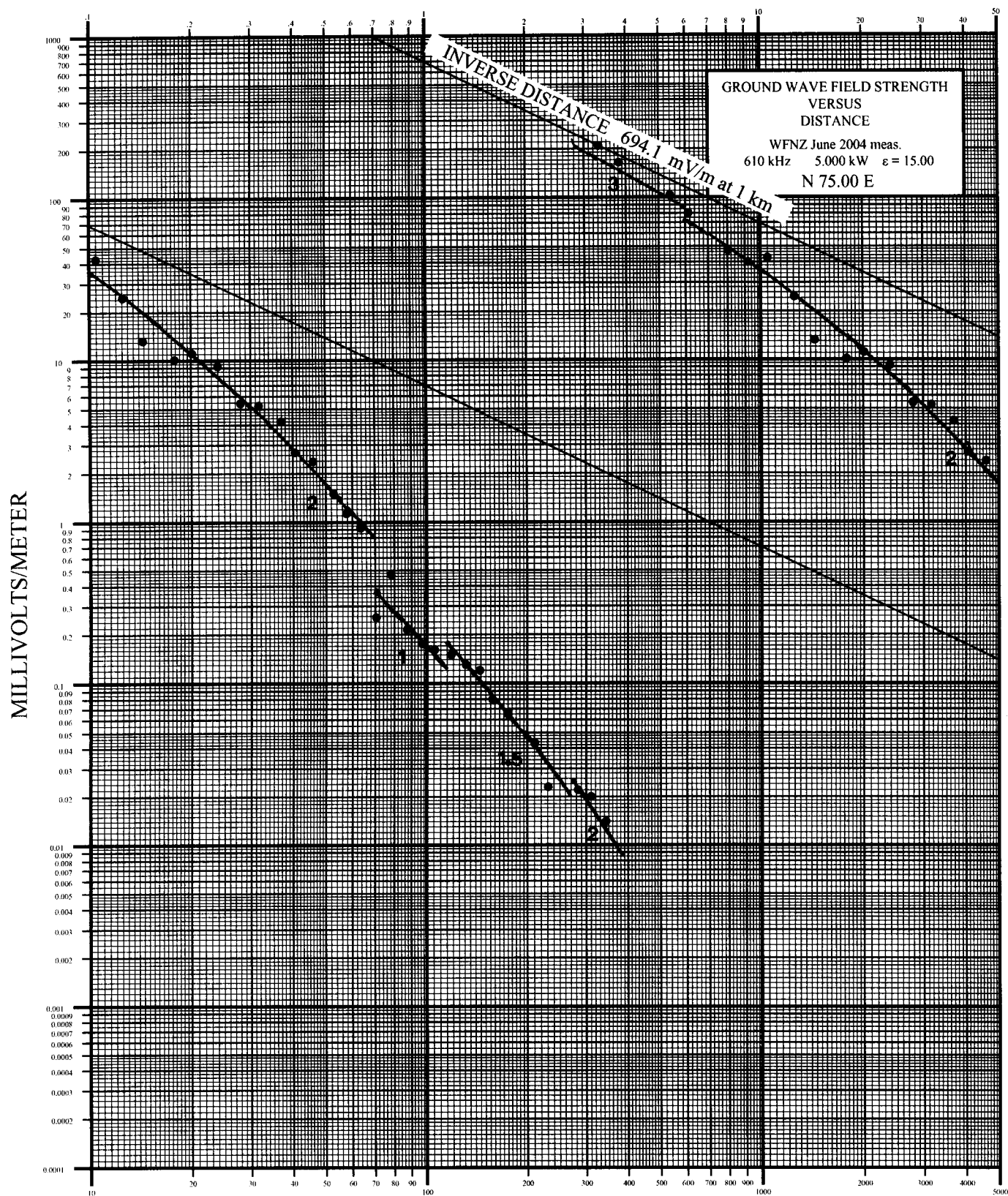
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WFNZ 610 kHz 1.0/5.0 kW DA-2-U Charlotte, NC June 2004 WVB E meas. Bearing N 075.0 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.0600	3.3152	208.000	Park. lot of Food Lion on Beaties Ford Rd.	06222004:1250	35,18,20.5-80,51,34.6
2	2.3700	3.8141	164.000	GPS location on North Park Blvd.	" :1240	35,18,25.3-80,51,14.1
3	3.3600	5.4074	103.000	Parking lot beside Oak Grove UMC Church	" :1230	35,18,38.3-80,50,13.6
4	3.8000	6.1155	80.000	4427 Gibbon Road	" :1222	35,18,44.4-80,49,46.2
5	4.9800	8.0145	47.200	4945 Lynn Lee Circle	" :1207	35,19,00.2-80,48,33.1
6	5.7100	9.1894	40.000	Hubbard Rd. across from int. with Lower Rd.	" :1157	35,19,10.1-80,47,48.1
7	6.5200	10.4929	42.500	W. W.T. Harris Blvd.	" :1145	35,19,21.1-80,46,58.2
8	7.8000	12.5529	24.500	David Taylor Drive	" :1131	35,19,38.0-80,45,39.4
9	8.9400	14.3875	13.200	Corner of Mallard Creek Ch. Rd. and John Adams Rd.	" :1118	35,19,53.3-80,44,29.2
10	11.1000	17.8637	10.100	US 29 near Wednesbury Blvd.	" :1107	35,20,22.5-80,42,15.8
11	12.5000	20.1168	11.100	Rear ent. to Charlotte Motor Speedway at Morehead Rd.	" :1054	35,20,40.9-80,40,52.8
12	14.9000	23.9792	9.200	9464 Greystone Dr.	06212004:1725	35,21,12.7-80,38,24.9
13	17.4000	28.0026	5.420	Old Charlotte Rd. SW (Stonewall Jackson Historic Dist.)	" :1711	35,21,47.4-80,35,46.1
14	19.7000	31.7041	5.250	309 Windrose Lane	" :1700	35,22,17.0-80,33,28.4
15	22.9000	36.8540	4.200	St. Pete's Lutheran Ch on Ward Ave.	" :1650	35,23,00.6-80,30,07.8
16	25.2000	40.5555	2.700	GPS location on Mt. Pleasant Road	" :1639	35,23,31.0-80,27,45.8
17	28.5000	45.8663	2.380	GPS location on Amsterdam Drive	" :1622	35,24,14.1-80,24,24.9
18	32.8000	52.7865	1.500	GPS location on Cold Hill Road	" :1604	35,25,11.6-80,19,57.4
19	35.8000	57.6145	1.130	GPS location on Millingport Road	" :1550	35,25,51.0-80,16,53.6
20	39.4000	63.4082	0.920	122 S. Main St., New London NC	" :1537	35,26,38.6-80,13,11.2
21	43.8000	70.4893	0.255	GPS location on Harper Hearn Road	" :1517	35,27,36.6-80,08,37.2
22	48.6000	78.2141	0.470	GPS location on Badin Lake Road	06142004:1527	35,28,39.7-80,03,42.7
23	54.2000	87.2264	0.215	GPS location on Thayer Road	" :1503	35,29,52.1-79,57,58.8
24	60.3000	97.0434	0.175	GPS location on Cox Mill Rd., west of Pisgah Rd.	" :1438	35,31,11.9-79,51,40.4
25	65.5000	105.4120	0.161	GPS location on NC 705 Main St., Seagrove, NC	" :1341	35,32,19.4-79,46,18.1
26	73.4000	118.1259	0.150	Antioch Ch. Rd. near pedestal RS218	" :1314	35,34,01.3-79,38,07.9
27	81.3000	130.8397	0.130	Across from 2280 Devils Tramping Ground Rd.	" :1247	35,35,26.0-79,30,00.3
28	89.4000	143.8754	0.120	GPS location on US 421 south of Siler City, NC	" :1221	35,37,26.0-79,21,37.2
29	97.7000	157.2329	0.080	GPS location on Pete Roberson Road	" :1155	35,39,11.1-79,13,02.8
30	108.6000	174.7747	0.065	GPS location on Pea Ridge Road	" :1113	35,41,28.4-79,01,47.9
31	130.8000	210.5022	0.043	GPS location on McDowell St in Raleigh NC	" :0952	35,46,05.7-78,38,44.2
32	143.5000	230.9409	0.023	Rolesville Rd. and Cedarwood Dr.	06132004:1818	35,48,41.5-78,25,35.1
33	176.0000	283.2445	0.022	3361 Halifax Rd., Rocky Mt., NC	" :1444	35,55,09.7-77,52,13.0
34	192.5000	309.7987	0.020	GPS location on NC 33 south of Tarboro, NC	" :1535	35,58,30.7-77,34,36.5
35	213.7000	343.9168	0.014	NC Rts 11 and 42 near Roanoke River	" :1618	36,02,39.6-77,12,25.3

Weather Information: 06132004: 82 degrees, cloudy; 06142004: 77 degrees, cloudy; 06212004: 79 degrees, cloudy; 06222004: 78 degrees, cloudy.
Measured by H. Allen Boaz Jr. using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WFNZ Bearing N 075.0 E

**Radio Station WVE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-I-6
May 2006**

Exhibit 15-I-7 **Field Intensity Measurement Data** **WFNZ Bearing N 086.5 E**

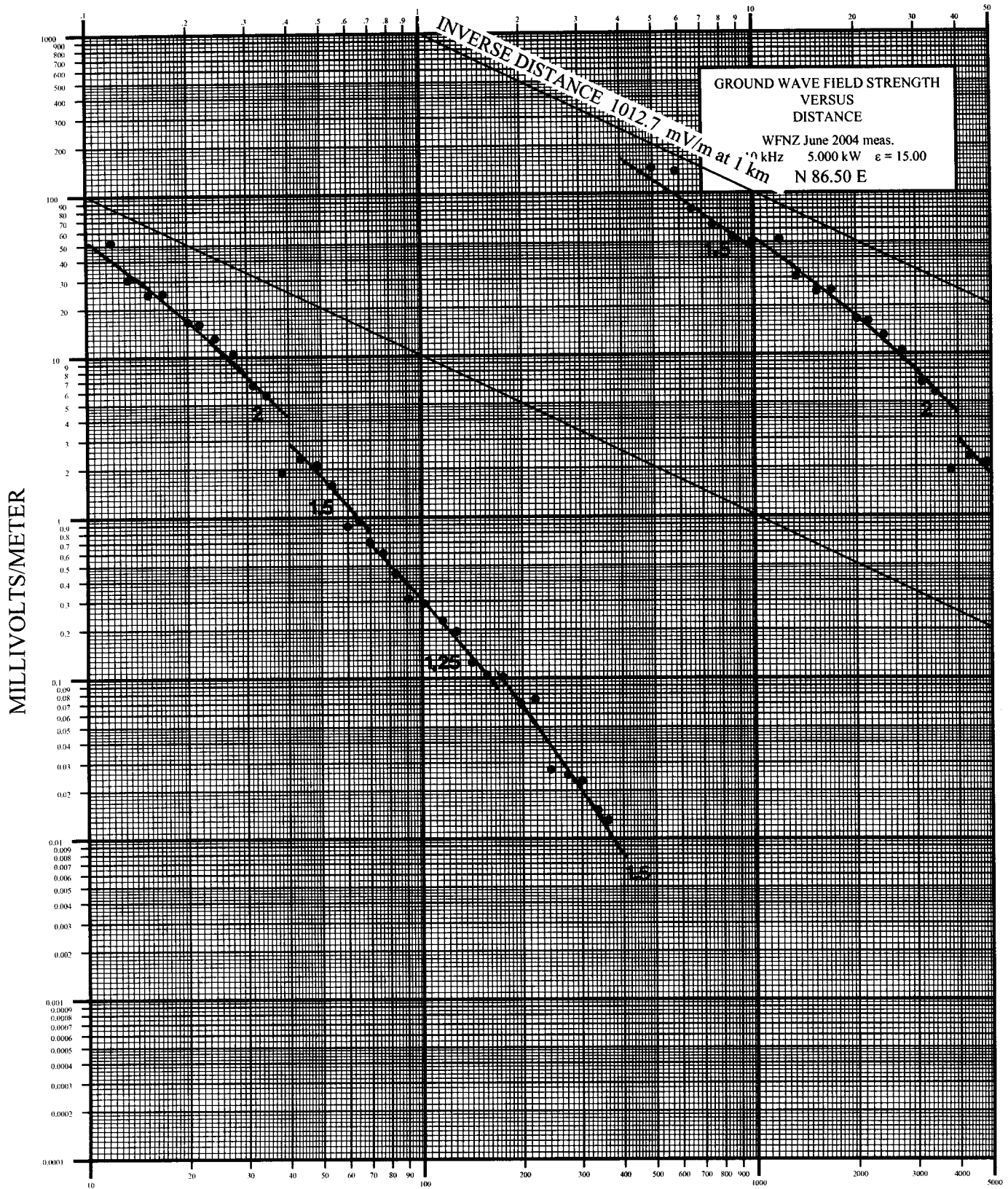
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WFNZ 610 kHz 1.0/5.0 kW DA-2 Charlotte, NC June 2004 WVBE meas. Bearing N 86.5 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	3.0900	4.9729	144.000	Ranson Middle School, 5850 Statesville Rd., Charlotte NC	06092004:1510	35,18,02.9-80,50,23.3
2	3.6300	5.8419	137.000	GPS location on Nevin Park Road	" :1521	35,18,04.7-80,49,49.2
3	4.0500	6.5178	80.000	4333 Peekins Road	" :1534	35,18,05.7-80,49,22.8
4	4.6800	7.5317	64.000	GPS location on Gibbon Road	" :1540	35,18,07.7-80,48,42.6
5	5.3600	8.6261	54.200	Mallard Creek Rd. and Mallard Square La.	" :1556	35,18,09.8-80,47,59.4
6	6.1200	9.8492	50.100	7018 Rumble Road	" :1607	35,18,12.4-80,47,10.7
7	7.3900	11.8931	52.000	IBM Road across from ent. #4 Selectron	" :1627	35,18,16.1-80,45,49.8
8	8.2600	13.2932	30.500	Near helicopter pad at University Hospital	" :1643	35,18,19.1-80,44,54.2
9	9.4900	15.2727	24.500	UNCG near east parking deck, Vanlindingham Rd.	" :1658	35,18,22.9-80,43,36.0
10	10.5000	16.8981	25.000	Black Creek Road at Wakeabin Lane	" :1708	35,18,26.1-80,42,31.4
11	12.5000	20.1168	16.500	GPS location on Caldwell Road	" :1720	35,18,32.0-80,40,25.9
12	13.5000	21.7261	16.000	Robinson Church Rd. near Tom Query, Harrisburg NC	06102004:1103	35,18,35.0-80,39,19.8
13	15.0000	24.1402	13.100	GPS location on Stallings Road	" :1112	35,18,39.6-80,37,45.8
13	17.0000	27.3588	10.500	GPS location on Rocky River Road	" :1119	35,18,45.7-80,35,37.2
15	19.4000	31.2213	6.600	GPS location on Flowes Store Road	" :1130	35,18,52.8-80,33,07.4
16	21.3000	34.2790	5.700	Parks Lafferty Rd. near US 601	" :1140	35,18,58.6-80,31,03.1
17	23.6000	37.9805	1.920	NC 200 near S. Mt. Pleasant Rd.	" :1149	35,19,05.4-80,28,41.3
18	26.8000	43.1304	2.310	GPS location on County Line Road	" :1201	35,19,14.6-80,25,17.6
19	30.1000	48.4413	2.120	GPS location on Ridgecrest Road	" :1215	35,19,24.8-80,21,46.9
20	33.4000	53.7521	1.570	2432 Austin Road	" :1231	35,19,34.2-80,18,14.8
21	37.2000	59.8676	0.880	32113 NC 24/27, Albemarle NC	" :1241	35,19,45.2-80,14,15.2
22	40.2000	64.6956	0.960	US 52 S across from Lutheran home (Albemarle NC)	" :1355	35,19,53.2-80,11,03.3
23	43.3000	69.6846	0.700	GPS location on Valley Road	" :1406	35,20,02.0-80,07,43.7
24	47.5000	76.4438	0.600	GPS location on River Road	" :1420	35,20,13.9-80,03,18.0
25	51.7000	83.2031	0.450	GPS location on Landfill Road, Troy, NC	" :1445	35,20,25.3-79,58,52.4
26	56.5000	90.9279	0.312	GPS location on Pekins Rd., Troy, NC	06102004:1505	35,20,38.1-79,53,43.3
27	63.0000	101.3887	0.290	GPS location on Rt 220A, Biscoe, NC	" :1523	35,20,55.0-79,46,51.8
28	71.6000	115.2290	0.227	GPS location on Alton Road	" :1546	35,21,17.2-79,37,44.6
29	78.8000	126.8163	0.195	GPS location on J. Dowdy Road	" :1605	35,21,35.2-79,30,03.3
30	87.5000	140.8176	0.125	GPS location on Red Branch Road	" :1638	35,21,55.9-79,20,53.0
31	97.2000	156.4282	0.105	GPS location on Edwards Rd. south of Sanford, NC	" :1700	35,22,18.8-79,10,34.9
32	108.4000	174.4529	0.102	McDougal Rd. near McArthur Rd.	" :1722	35,22,43.7-78,58,42.0
33	122.7000	197.4665	0.070	GPS location on Hwy. 421 Buse's Creek NC	" :1755	35,23,13.6-78,43,31.1
34	135.4000	217.9052	0.074	Across from 895 Hannah Creek Road	" :1841	35,22,38.9-78,30,01.5
35	150.9000	242.8500	0.027	Neuse Bend Rd. near pedestal 135	06112004:0951	35,24,08.0-78,13,33.4
36	169.4000	272.6229	0.025	GPS location on US 13 east of Goldsboro, NC	" :1041	35,24,39.4-77,53,53.0
37	186.7000	300.4645	0.023	GPS location on NC 23 near Hookerton, NC	" :1115	35,25,05.7-77,35,27.2
38	208.1000	334.9045	0.015	GPS location on NC 102 east of NC 43	" :1209	35,25,35.0-77,12,45.8
39	223.9000	360.3321	0.013	Manles Point Rd. near Pamlico River	" :1257	35,25,53.0-76,55,57.3

Weather Information: 06092004: 85 degrees, partly cloudy; 06102004: 89 degrees, sunny; 06112004: 86 degrees, sunny.
Measured by H. Allen Boaz using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WFNZ Bearing N 086.5 E

**Radio Station WVE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

Exhibit 15-I-8

May 2006

Exhibit 15-I-9 **Field Intensity Measurement Data** **WFNZ Bearing N 096.0 E**

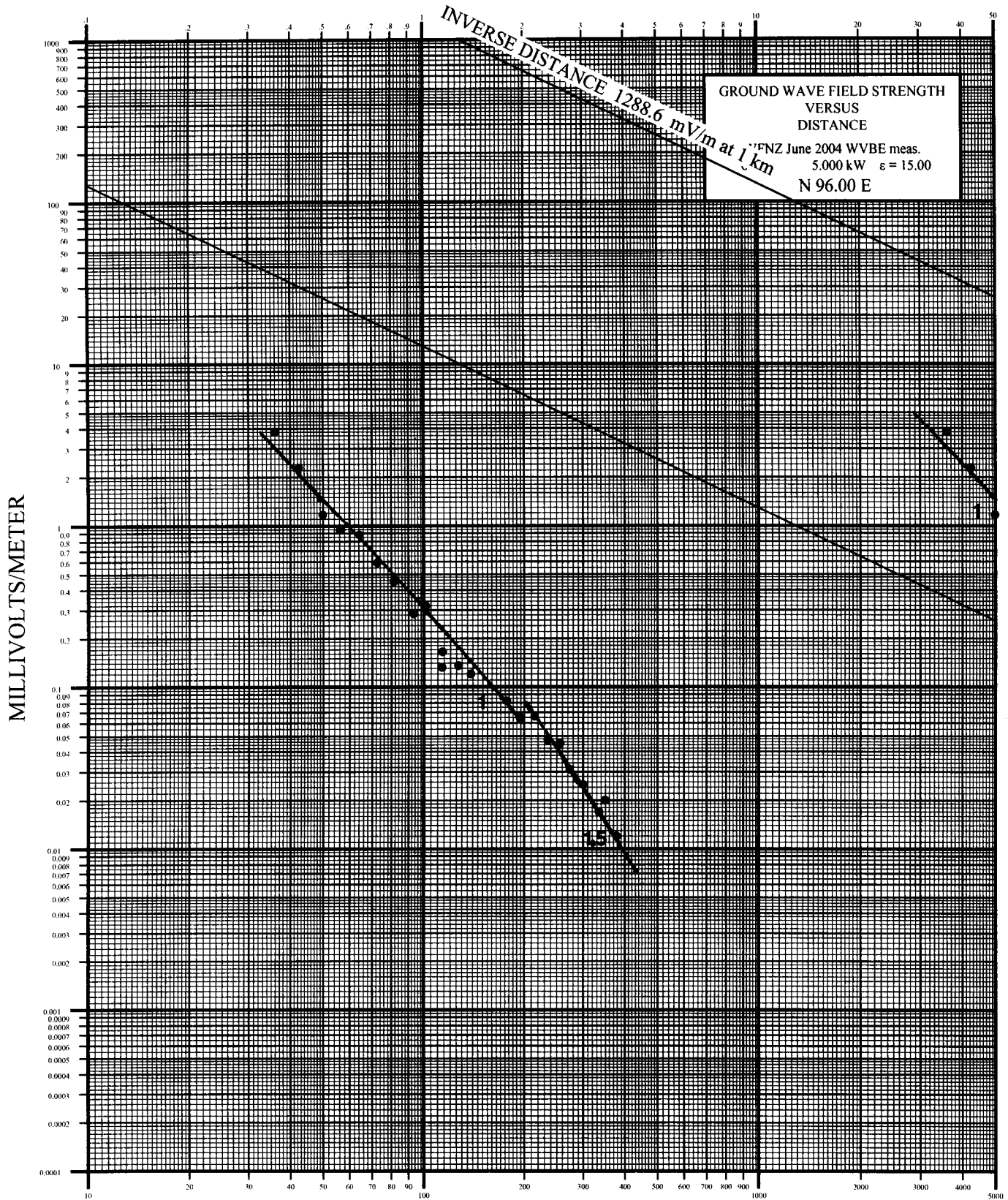
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WFNZ 610 kHz 5 kW-DA Charlotte, NC June 2004 WVBE meas. Stub bearing N 96.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	22.3000	35.8884	3.800	GPS location on Hwy. 601	06022004:1326	35,15,49.0-80,30,08.3
2	26.3000	42.3257	2.280	Hwy. 24 across from Rankin	" :1410	35,15,26.5-80,25,55.9
3	31.0000	49.8897	1.170	12735 NC 205	" :1425	35,14,59.3-80,20,58.5
4	34.9000	56.1661	0.940	13428 Booger Hollar Rd.	" :1440	35,14,37.0-80,16,52.5
5	39.9000	64.2128	0.880	GPS location on Swaringen Road	" :1458	35,14,07.7-80,11,34.7
6	45.1000	72.5814	0.590	456 Island Cove Dr., Norwood NC	" :1517	35,13,37.1-80,06,05.9
7	50.6000	81.4328	0.450	GPS location on NC 109 near Mt. Gilead, NC	" :1542	35,13,05.1-80,00,18.7
8	57.9000	93.1810	0.285	233 Hwy. 731 W	" :1604	35,12,21.7-79,52,35.4
9	62.9000	101.2277	0.318	Dry Creek Rd. north of inters. with Graham Rd.	" :1619	35,11,50.8-79,47,18.7
10	70.3000	113.1369	0.132	Pades Mill Rd. near NC 73	" :1639	35,11,06.2-79,39,30.2
11	70.6000	113.6197	0.165	GPS location on NC 73	" :1646	35,11,03.9-79,39,11.5
12	78.8000	126.8163	0.135	GPS location on Linden Rd. near Pinehurst NC	" :1710	35,10,14.0-79,30,33.9
13	85.9000	138.2426	0.120	GPS location on E. Indiana Av. Aberdeen NC	" :1737	35,09,29.7-79,23,08.3
14	110.1000	177.1888	0.082	GPS location on NC Rt. 24 near Ft. Bragg	06032004:0939	35,06,56.1-78,57,42.3
15	120.3000	193.6041	0.065	GPS location on US 301 Dunn Rd at Baywood	" :1017	35,05,50.0-78,47,00.3
16	133.2000	214.3646	0.066	166 Dunn Road	" :1102	35,04,24.0-78,33,25.6
17	146.3000	235.4470	0.047	GPS location on US 701 north of Clinton, NC	" :1144	35,02,56.2-78,19,40.7
18	159.1000	256.0466	0.045	GPS location on US 117 north of Warsaw, NC	" :1219	35,01,27.6-78,06,11.7
19	170.0000	273.5885	0.031	982 Hwy. 11 north of Kenansville, NC	" :1251	35,00,11.9-77,54,47.7
20	186.1000	299.4989	0.025	2919 US 258	" :1359	34,58,18.4-77,37,58.6
21	207.8000	334.4217	0.017	White Oak River Rd. near US 17	" :1443	34,55,41.3-77,15,16.1
22	216.6000	348.5839	0.020	GPS location on Catfish Lake Rd in Creaton Natl. Forest.	" :1506	34,54,35.8-77,05,59.6
23	234.6000	377.5521	0.012	GPS location on Temples Point Rd. east of Havelock	" :1546	34,52,20.8-76,47,10.4

Weather Information: 06022004: 92 degrees, sunny; 06032004: 82 degrees, sunny.bb
Measured by H. Allen Boaz Jr. for WVBE using Potomac Inst. FIM-41 s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WFNZ Bearing N 096.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

Exhibit 15-I-10

May 2006

Exhibit 15-I-11

Field Intensity Measurement Data

WFNZ Bearing N 105.0 E

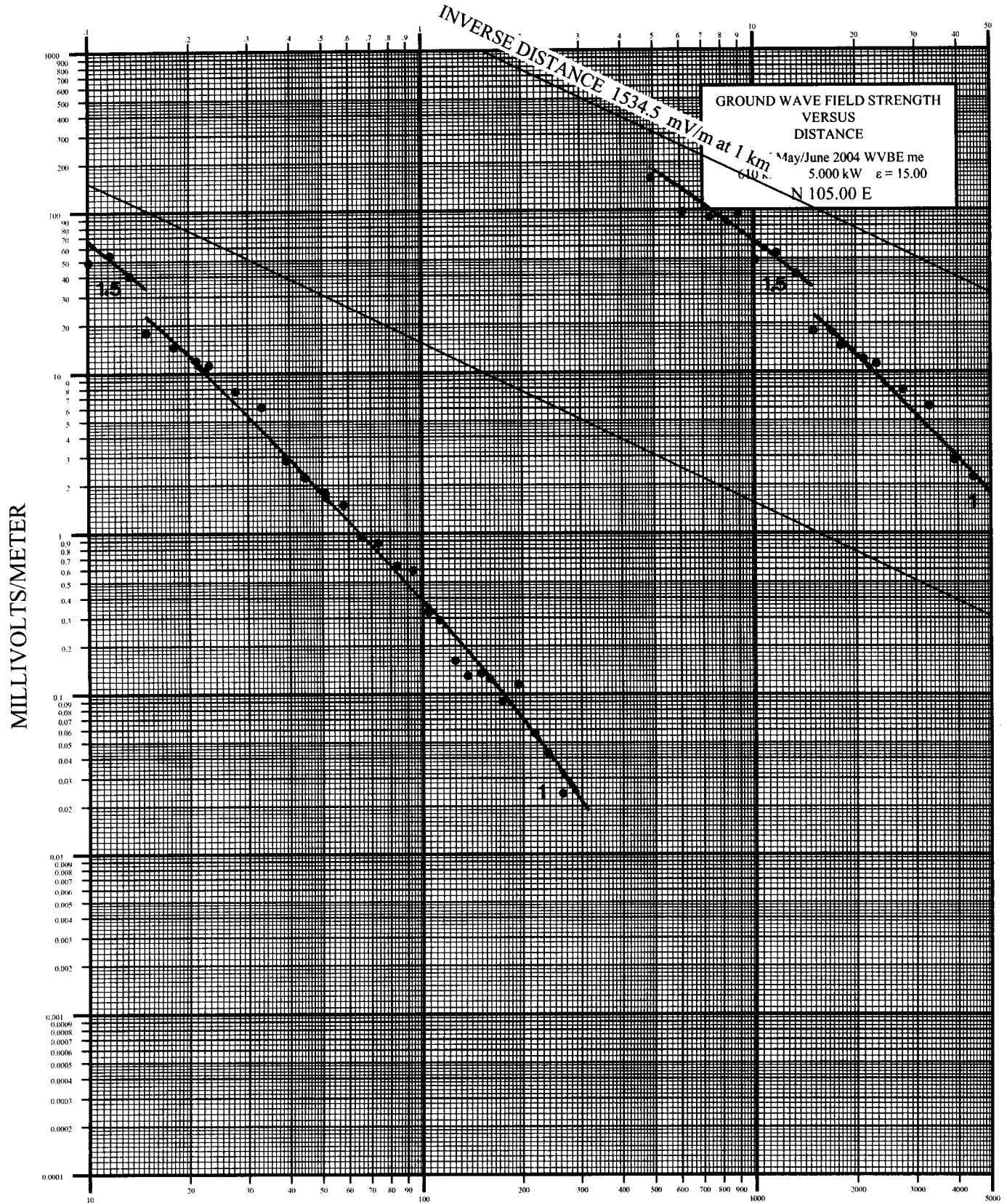
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WFNZ 610 kHz 1.0/5.0 kW DA-2-U Charlotte, NC May 2004 WVBE meas. Bear. N 105.0 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	3.0500	4.9085	158.000	5131 Statesville Rd, Charlotte NC	05112004:1023	35,17,24.9-80,50,14.1
2	3.7900	6.0994	97.000	3947 Nevin Road	" :1031	35,17,14.7-80,49,28.8
3	4.5600	7.3386	90.000	Across from 2906 Oneida Road	" :1044	35,17,04.0-80,48,41.4
4	5.5600	8.9480	93.000	Cannon Rd. near int. with Sugar Creek Rd.	" :1052	35,16,50.3-80,47,39.9
5	6.2500	10.0584	49.000	Tom Hunter Dr. at conrer of park	" :1101	35,16,41.0-80,46,57.6
6	7.2300	11.6356	53.900	McGill St. near corner with Owen	" :1108	35,16,27.2-80,45,56.8
7	8.2700	13.3093	40.500	6306 Branch Hill Circle	" :1119	35,16,13.2-80,44,53.1
8	9.3000	14.9669	17.800	Grier Rd. near W.T. Harris Blvd.	" :1128	35,15,59.2-80,43,49.5
9	11.2000	18.0247	14.500	Plaza Rd. Ext. near Idle Wheels Lane	" :1139	35,15,32.6-80,41,52.2
10	13.1000	21.0824	12.000	Cambridge Commons Dr. and Hornwood Ct.	" :1159	35,15,06.1-80,39,54.2
11	14.3000	23.0136	11.200	6715 Reedy Creek Rd.	" :1208	35,14,49.7-80,38,40.5
12	17.1000	27.5198	7.700	GPS location on Hwy. 24	" :1232	35,14,11.7-80,35,51.0
13	20.5000	32.9916	6.100	Across from 14115 Bethel Lane Ext.	" :1244	35,13,24.3-80,32,20.8
14	24.3000	39.1071	2.830	SR 1147 Polk Ford Rd. at Ruben Dr.	" :1305	35,12,32.5-80,28,31.4
15	27.6000	44.4179	2.220	9310 Oak Grove Rd. at Harrell Road	" :1327	35,11,46.4-80,25,05.6
16	31.8000	51.1771	1.770	Old Hwy. 205 across from pole 4250	" :1345	35,10,48.2-80,20,49.8
17	36.0000	57.9364	1.500	NC1603 Thomas Rd. at Ernest Rd.	" :1403	35,09,49.1-80,16,30.7
18	40.5000	65.1784	0.950	SR1609 Gaddys Ferry Road	" :1423	35,08,46.5-80,11,56.9
19	45.7000	73.5470	0.870	GPS location on Hwy. 52	" :1445	35,07,32.8-80,06,35.9
20	52.1000	83.8468	0.630	GPS location on Hwy. 109	" :1515	35,06,03.5-80,00,05.6
21	58.2000	93.6638	0.590	Grassy Island Road east of Pee Dee River	" :1533	35,04,37.2-79,53,51.6
22	64.6000	103.9636	0.325	GPS location on NC 1308 John Webb Road	" :1552	35,03,06.0-79,47,19.8
23	69.8000	112.3322	0.290	1633 Sandhill game road	" :1622	35,01,52.9-79,42,03.3
24	77.6000	124.8851	0.162	GPS location on US 1 south of Marston	" :1638	35,00,00.9-79,34,07.2
25	84.8000	136.4724	0.130	GPS location on Hwy 15/501	" :1709	34,58,18.2-79,26,48.8
26	93.0000	149.6690	0.135	GPS location on Hwy. 401 south of Bowmore	" :1735	34,56,19.3-79,18,27.8
27	98.6000	158.6813	0.125	GPS location on Hwy. 211 north of Antioch	" :1751	34,54,59.4-79,12,50.2
28	107.6000	173.1654	0.090	6741 NC 20	" :1810	34,52,51.3-79,03,54.9
29	120.2000	193.4431	0.115	GPS location on NC 87 south of Fayetteville, NC	06122004:1135	34,49,46.5-78,51,08.9
30	134.8000	216.9396	0.057	NC 242 at Gum Spring Road	" :1102	34,46,11.8-78,36,16.6
31	147.6000	237.5392	0.043	GPS location on NC Hwy. 210	" :1037	34,43,03.7-78,23,19.7
32	163.4000	262.9668	0.024	GPS location on Hwy. 421	06112004:1844	34,39,08.9-78,07,23.2

Weather Information: 05112004: 80 degrees, sunny; 06112004: 92 degrees, sunny; 06122004: 82 degrees, cloudy.
Measured by H. Allen Boaz Jr. for WVBE using Potomac Inst. FIM-41 s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WFNZ Bearing N 105.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-I-12
May 2006**

Exhibit 15-I-13
Summary of WFNZ Measured Conductivity Data

WFNZ 610 kHz N. Lat: 35 17 53 W. Lon: 80 53 40

All distances are in kilometers (US metric curves)
All distances are cumulative.

Bearing	Region		Region		Region		Region	
	Cond	Dist	Cond	Dist	Cond	Dist	Cond	Dist
-----	-----	-----	-----	-----	-----	-----	-----	-----
6.3	1.5	2.4	2.5	32.0				
29.0	3.0	19.3	2.5	31.4				
* 42.0	2.0	100.0	1.5	186.5				
* 62.0	3.0	20.0	2.0	80.0	1.5	254.8		
* 75.0	3.0	6.0	2.0	70.0	1.0	115.0	1.5	270.0
	2.0	343.9						
* 86.5	1.5	10.0	2.0	40.0	1.5	70.0	1.3	170.0
	1.5	360.3						
* 96.0	1.0	200.0	1.5	377.6				
* 105.0	1.5	15.0	1.0	263.0				
115.0	1.0	4.8	2.5	34.0				
145.0	1.5	4.0	3.0	38.8				
176.0	2.5	29.3						
187.5	1.5	3.2	4.0	33.0				
225.5	3.0	33.5						
233.0	2.0	31.5						
252.5	3.0	16.1	2.0	34.1				
293.5	3.0	16.1	2.0	27.8	1.5	34.1		
340.5	2.0	8.0	3.0	27.4	2.5	33.5		

Measurement data from WFNZ proofs (Apr 1978) except
bearings marked with * which were measured by
WVBE in 2004.

SELLMEYER ENGINEERING
BROADCAST & COMMUNICATIONS CONSULTING ENGINEERS
2 Pecan Grove Circle, Lucas, Texas 75002
MEMBER AFCCE

NOTES CONCERNING WSJS MEASUREMENTS

THE MEASUREMENTS MARKED "15Q-11, WVBE-318.5°" ARE MARKED IN
ERROR; THE REFERENCE SHOULD BE "WSJS-318.5°"

Exhibit 15-Q-1
Field Intensity Measurement Data
WSJS Bearing N 003.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

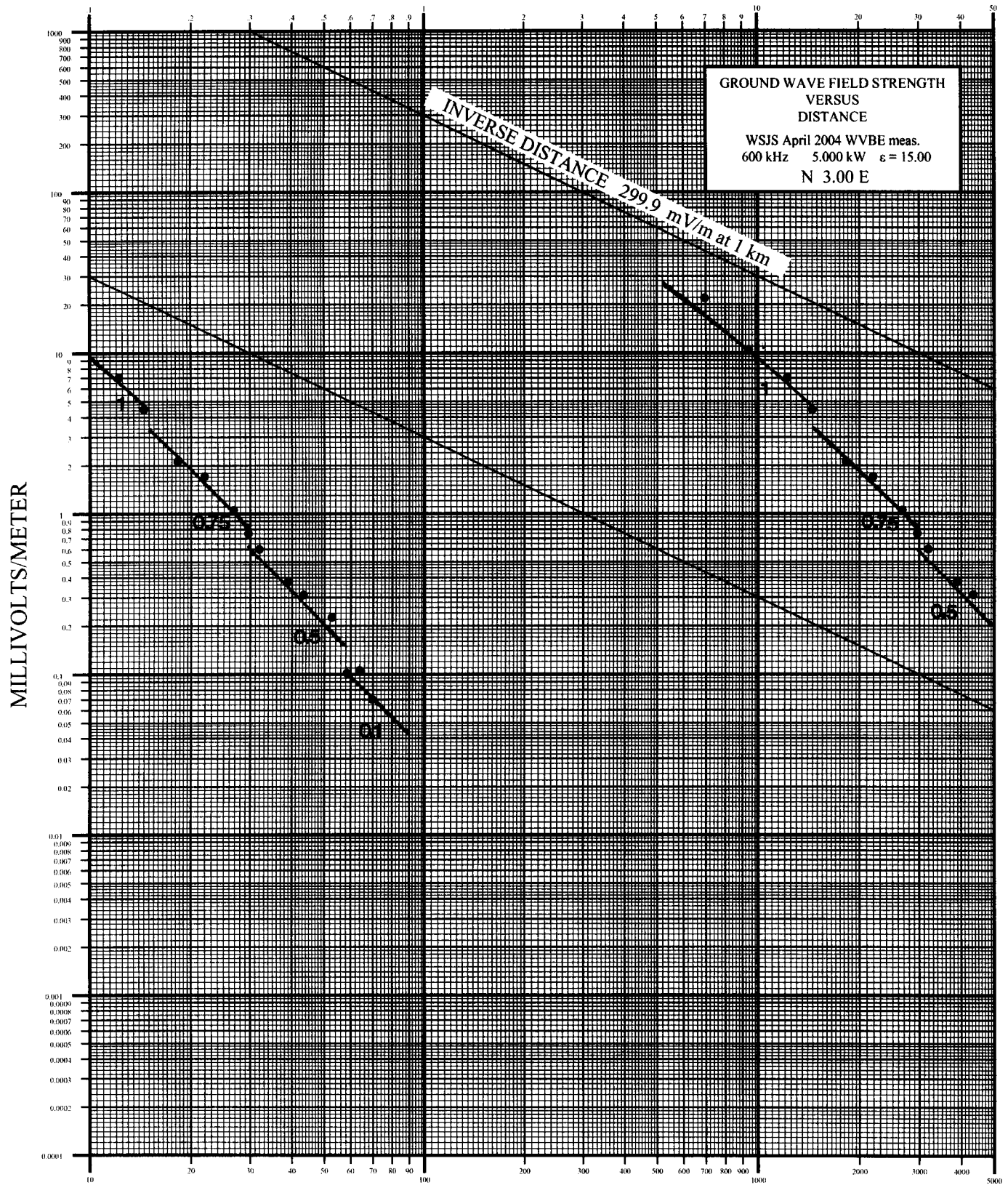
WSJS 5 kW 600 kHz, Winston Salem NC Apr. 2004 WVEB meas. Stub Bearing N 003.0 E

Pt No.	Distance (Miles)	(Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	4.3100	6.9363	21.900	5701 Bethania-Tobaccoville Rd (SR 65)	04182004:1157	36,10,44.5-80,21,11.7
2	5.8300	9.3825	10.500	6415 Kapp Rd. (SR 1626) across from driveway	" :1213	36,12,02.8-80,21,06.3
3	7.5800	12.1988	7.000	Griffin Rd. across from 25 mph double curve sign	" :1222	36,13,33.8-80,21,00.4
4	8.9900	14.4680	4.450	Moore Rd. near culvert past RR	" :1236	36,14,47.3-80,20,56.1
5	11.3000	18.1856	2.120	525 E. King St. by mailbox	" :1250	36,16,45.6-80,20,47.9
6	13.6000	21.8871	1.710	1290 Fowler Road	" :1305	36,18,49.1-80,20,40.3
7	16.6000	26.7151	1.050	Lunsford Rd., 0.3 mi. W of YMCA Camp Rd. (Bennett Farm)	" :1320	36,21,24.2-80,20,30.2
8	18.4000	29.6119	0.750	1292 Sauratown Mountain Road	" :1333	36,22,57.3-80,20,23.9
9	19.8000	31.8650	0.600	Rock House Rd. by caution sign (horses)	" :1358	36,24,10.2-80,20,19.4
10	24.1000	38.7852	0.375	Frye Rd. (SR 1471), 0.3 mi. NW of King Valley Rd.	" :1520	36,27,56.0-80,20,04.3
11	26.9000	43.2914	0.312	6403 Hwy. 89, Francisco NC	" :1549	36,30,24.4-80,19,55.0
12	32.7000	52.6255	0.225	Rt. 103, 0.1 mi E of Beasley Hollow La. (SR 741) Dry Pond, VA	" :1617	36,35,22.9-80,19,35.4
13	36.3000	58.4192	0.102	Dobyns Rd. (SR 631), 0.5 mi N of Dobyn's Church Rd.	" :1647	36,38,32.6-80,19,23.6
14	39.6000	63.7300	0.106	Trot Valley Rd. (SR 640), 0.25 mi E of Poorhouse Creek	" :1714	36,41,27.2-80,19,11.3
16	43.3000	69.6846	0.070	North Fork Rd. (SR 613), 300 ft. E of Apple Tree Dr. (SR620)	" :1754	36,44,40.1-80,18,58.8

Weather Information: 04182004: 79-86 degrees, sunny.

Measured by H.A. Boaz, Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WSJS Bearing N 003.0 E

**Radio Station WVB E
 Roanoke, Virginia
 610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
 Berkeley Springs, WV 25411**

**Exhibit 15-Q-2
 May 2006**

Exhibit 15-Q-3 Field Intensity Measurement Data WSJS Bearing N 023.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

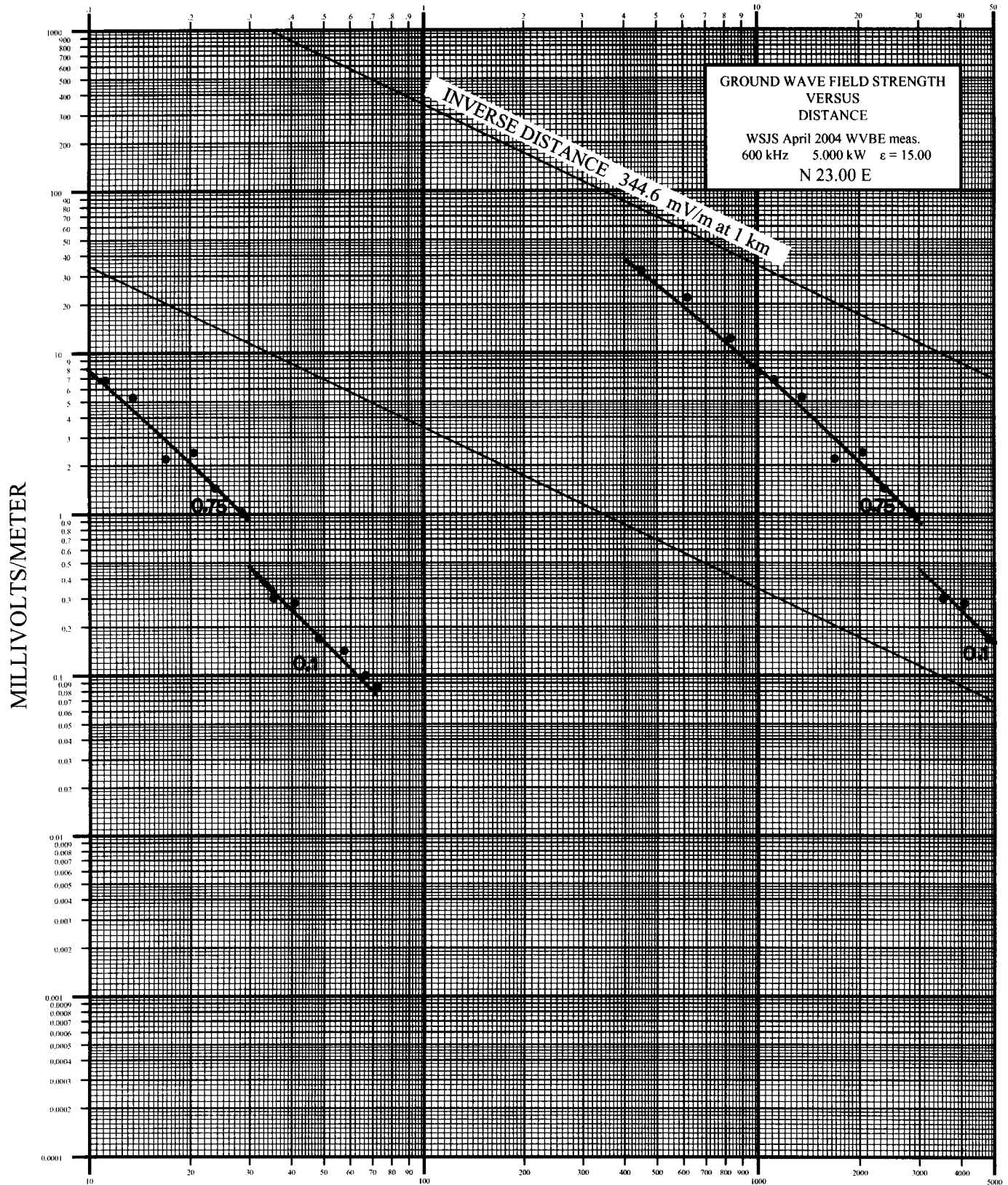
WSJS 600 kHz 5 kW Winston Salem NC Apr. 2004 WVBE meas. Bearing N 023 E.

Pt No.	Distance (Miles)	(Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.8000	4.5062	32.000	4525 Inwood Dr. Winston-Salem, NC	04172004:1140	36,09,14.5-80,20,15.7
2	3.8400	6.1799	21.800	4902 Shattalon Dr.	" :1151	36,10,04.7-80,19,49.0
3	5.1600	8.3042	12.200	Walker Rd., 12 paces E of power pole 1298	" :1204	36,11,08.0-80,19,16.2
4	6.9500	11.1849	6.800	Across from 1344 Shore Dr.	" :1214	36,12,32.7-80,18,32.2
5	8.4000	13.5185	5.300	530 Brightsfield Ct., Rural Hall, NC	" :1224	36,13,42.7-80,17,55.2
6	10.5000	16.8981	2.190	GPS location on Edwards Rd., Rural Hall, NC	" :1234	36,15,24.5-80,17,01.4
7	12.7000	20.4387	2.400	GPS location at Hilltop	" :1247	36,17,12.0-80,16,05.1
8	14.7000	23.6574	1.440	GPS location on NC1974 (Mountain View Rd.)	" :1256	36,18,46.8-80,15,15.0
9	17.7000	28.4854	1.020	Flat Shoals Rd. across from green phone pedestal G52	" :1309	36,21,11.0-80,13,59.3
10	21.9000	35.2446	0.300	GPS loc., road to right of Post Office, Danbury, NC	" :1226	36,24,34.1-80,12,12.5
11	25.3000	40.7164	0.280	Inters. Jewel Rd (NC 1655) & 1665 Seven Island Road	" :1424	36,27,14.1-80,10,48.0
12	29.9000	48.1194	0.168	Across from 3428 NC 704	" :1443	36,30,55.7-80,08,50.5
13	35.6000	57.2926	0.142	Hwy. 58 EB at east side Spoon Creek bridge	" :1508	36,35,29.2-80,06,26.6
14	41.3000	66.4659	0.100	SR 627 County Line Rd. across from AEP pole 947-113	" :1701	36,40,05.7-80,03,58.7
15	44.9000	72.2596	0.084	SR 687 Stones Dairy Rd. near Crestridge Rd.	" :1640	36,42,55.9-80,02,28.7

Weather Information: 04172004: 75 degrees, sunny.

Measured by H.A. Boaz Jr., using Potomac Inst. FIM-41, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WSJS Bearing N 023.0 E

**Radio Station WVEB
 Roanoke, Virginia
 610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
 Berkeley Springs, WV 25411**

**Exhibit 15-Q-4
 May 2006**

Exhibit 15-Q-5 Field Intensity Measurement Data WSJS Bearing N 41.0 E

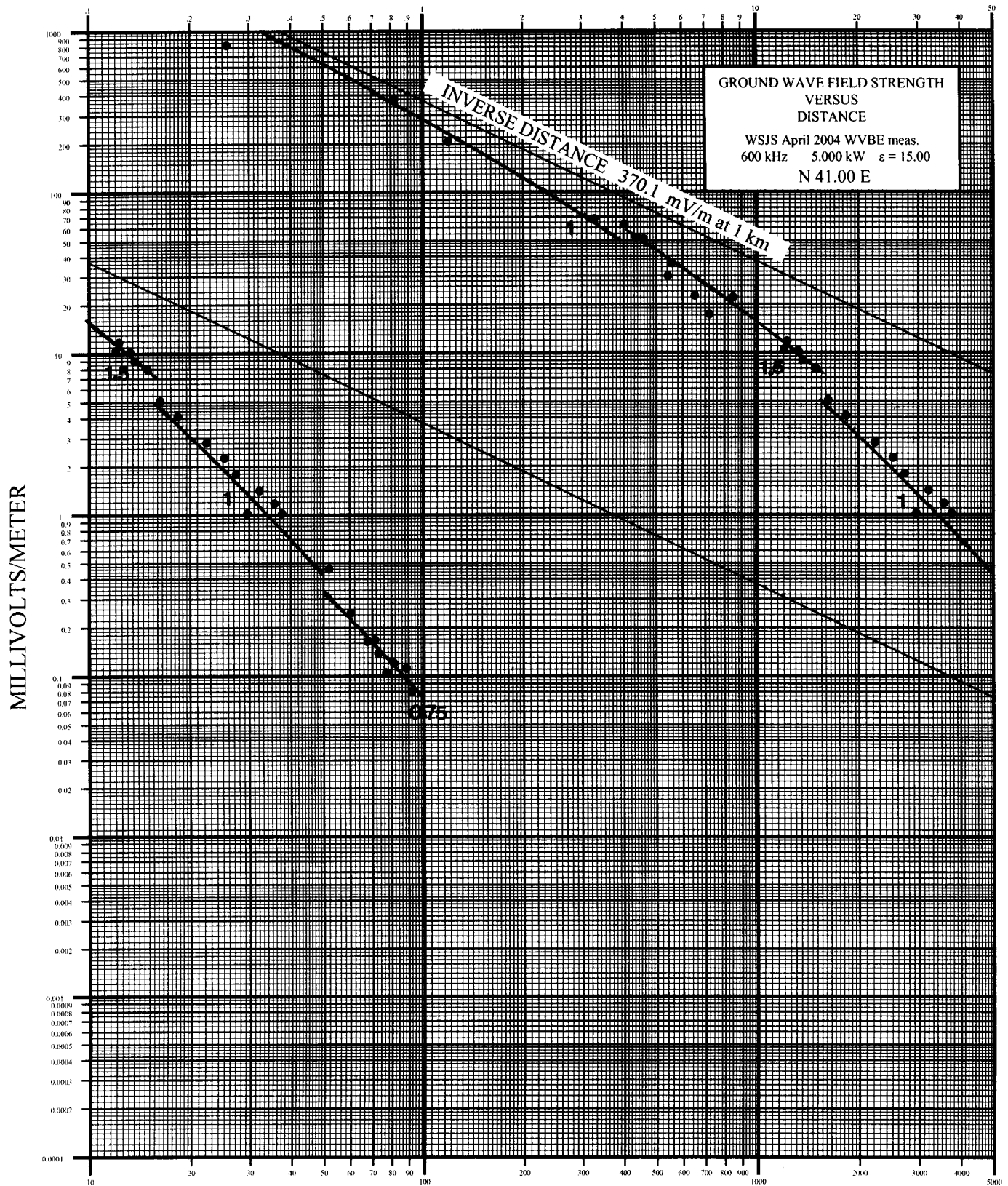
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WSJS 5 kW 600 kHz Winston Salem, NC Apr 2004 Meas. Bearing N 41 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	0.1600	0.2575	820.000	Front of 252 Brooks Landing	04132004:1533	36,07,06.4-80,21,19.3
2	0.5100	0.8208	380.000	Front of 5117 Meadow Hill Ct.	" :1541	36,07,20.0-80,21,05.1
3	0.7400	1.1909	207.000	Parking lot of school near play trough	" :1550	36,07,29.3-80,20,54.5
4	2.0300	3.2670	68.000	Corner of Sunnydell Dr. & Coral Garden La.	" :1608	36,08,20.0-80,20,00.6
5	2.5000	4.0234	63.000	Corner of Burning Tree & White Hawk Ln on Burning Tree	" :1620	36,08,36.7-80,19,40.7
6	2.7100	4.3613	52.000	Next to mailbox 3525 Old Prafftown Rd.	" :1631	36,19,31.5-80,17,31.5
7	2.8500	4.5866	51.000	Side of Greenbrier Farm Rd., 50' down from pole 6058	" :1639	36,08,52.5-80,19,25.7
8	3.3700	5.4235	30.000	BP gas station lot NW corner Yadkinville Rd & Valley Rd.	" :1648	36,09,12.9-80,19,04.0
9	3.4600	5.5683	36.000	Next to small tree in middle of parking lot	" :1655	36,09,16.2-80,18,59.6
10	4.0500	6.5178	22.500	Front of 2612 Spense	" :1704	36,09,39.9-80,18,34.9
11	4.4800	7.2099	17.300	Front of 2311 Latner Green	" :1715	36,09,56.2-80,18,16.6
12	5.2700	8.4812	22.000	SW corner Beck Baptist Ch. activity bldg.	" :1733	36,10,27.8-80,17,43.1
13	7.6300	12.2793	11.800	Across from 5935 Phelps	" :1745	36,12,00.2-80,16,04.2
14	7.4600	12.0057	10.500	Across from 770 Shell Harbor Blvd.	04152004:1044	36,12,13.4-80,15,50.4
15	8.2400	13.2610	10.200	Across driveway from mailbox 841 Bundaberg Ln.	" :1055	36,12,24.1-80,15,38.2
16	8.4700	13.6311	9.000	Next to mailbox 1355 Pebblebrook Rd.	" :1109	36,12,33.3-80,15,28.4
17	9.2600	14.9025	8.000	Next to mailbox 6095 Road No. 4452	" :1122	36,13,04.6-80,14,55.2
18	10.1000	16.2544	5.100	2323 Memorial Industrial School Rd.	" :1132	36,13,38.4-80,14,19.0
19	11.4000	18.3465	4.100	Tesh Td. near corner Red Bank Rd.	" :1144	36,14,27.6-80,13,24.3
20	13.9000	22.3699	2.800	34 paces E of mailbox 2451 Hwy. 65	" :1221	36,16,08.0-80,11,37.6
21	15.7000	25.2667	2.250	Brook Cove Rd., 0.1 mi W of Birch Rd./Curtis Smith Rd.	" :1237	36,17,16.8-80,10,23.0
22	17.0000	27.3588	1.790	Across from 3613 Piney Mtn. Rd. (NC 1935)	" :1247	36,18,07.7-80,09,28.3
23	18.4000	29.6119	1.020	NC 89, 0.1 mi S of Baileytown Rd. (SR 1720) (at Eddie Lane)	" :1403	36,19,04.1-80,08,27.4
24	20.0000	32.1869	1.410	GPS location on Tuttle Rd. (SR 1717)	" :1419	36,20,06.8-80,07,19.2
25	22.2000	35.7274	1.180	Hickory Fork Rd. (SR 1722) near Amy Lane	" :1436	36,21,32.3-80,05,47.3
26	23.4000	37.6586	1.020	GPS location on NC 772 (near curve)	" :1450	36,22,19.2-80,04,56.8
27	32.3000	51.9818	0.460	NC 770 across from 1941	" :1520	36,28,10.5-79,58,36.2
28	37.5000	60.3504	0.245	6792 Bus. 220 (NC)	" :1542	36,31,34.8-79,54,07.7
29	42.1000	67.7534	0.164	119 Country Rd., Ridgeway, VA	" :1556	36,34,35.8-79,51,38.1
30	44.3000	71.2939	0.168	1674 Old Buck Rd., Ridgewood VA	" :1718	36,35,54.6-79,49,17.8
31	45.4000	73.0642	0.138	1222 Eggerton & Burgess, Ridgeway, VA	" :1729	36,36,44.6-79,49,17.8
32	47.8000	76.9266	0.105	Irisburg Rd. across from pole 16/12	" :1750	36,38,16.9-79,47,36.0
33	50.5000	81.2719	0.120	411 Old Liberty Rd., Axton, VA	04162004:0933	36,40,05.9-79,47,37.7
34	55.0000	88.5139	0.112	Mailbox 4375 Mountain Valley Rd., Axton VA	" :0946	36,43,01.5-79,42,25.6
35	57.2000	92.0545	0.080	Across from pole 884-151 Hairfield Rd., Axton VA	" :0954	36,44,27.0-79,40,51.5

Weather Information: 04132004: 62 degrees, cloudy and wet; 04152004: 67-72 degrees, sunny; 04162004: 61 degrees, sunny.
Measured by H.A. Boaz Jr. using Potomac Inst. FIM-41, S/N 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WSJS Bearing N 041.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-Q-6
May 2006**

Exhibit 15-Q-7
Field Intensity Measurement Data
WSJS Bearing N 061.0 E

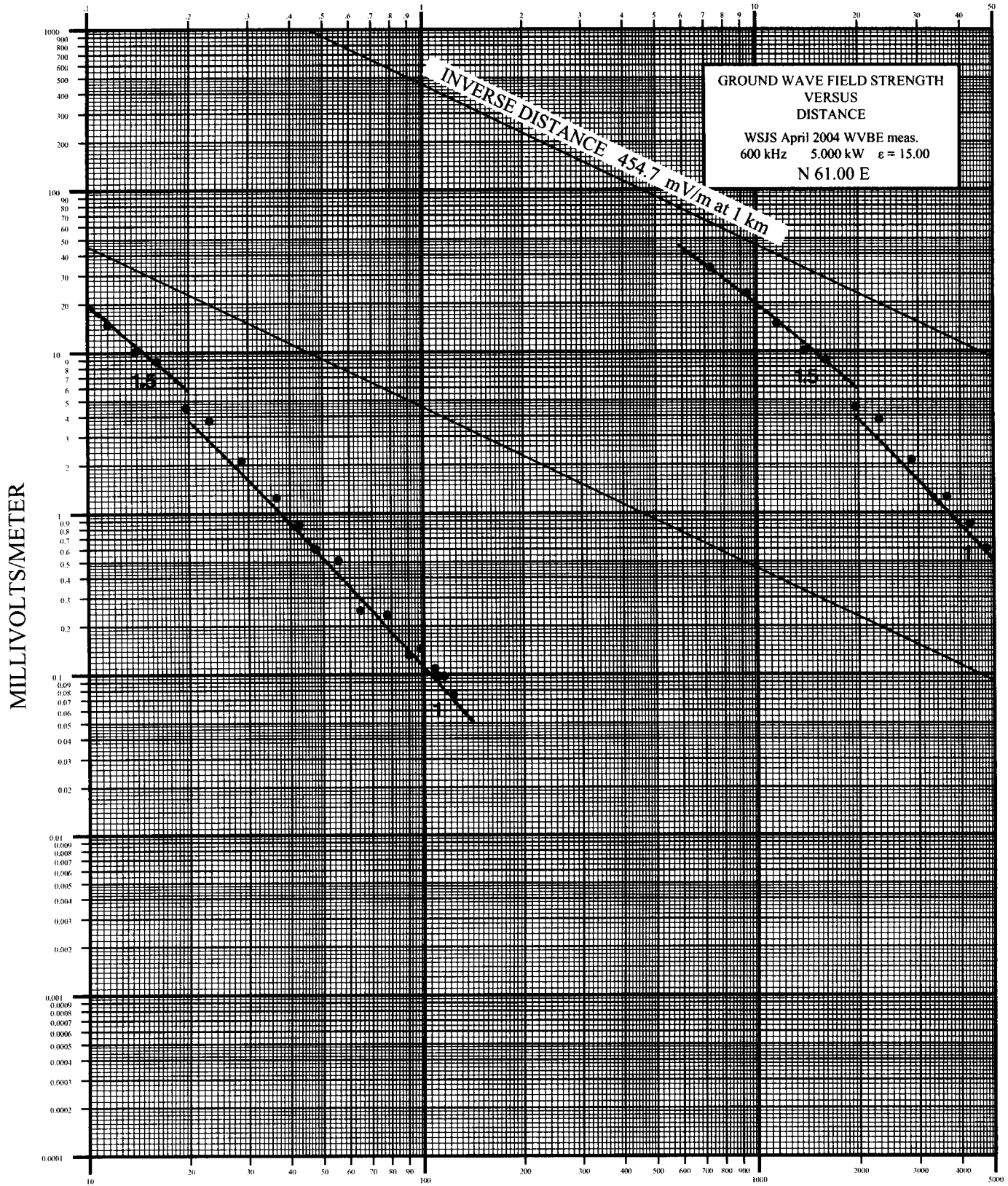
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WSJS 600 kHz 5 kW Winston Salem, NC Apr. 2004 WVBE meas. Bearing N 061.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	4.5300	7.2903	33.000	Bldg. 1300 Crown Oaks Circle	04232004:1517	36,08,54.8-80,17,10.9
2	5.8300	9.3825	22.900	4794 Cherry Street, Winston-Salem, NC	" :1531	36,09,27.4-80,15,57.8
3	7.1300	11.4746	14.800	544 Oak Summit Road	" :1542	36,10,00.2-80,14,44.0
4	8.5800	13.8082	10.100	4885 Baux Road	" :1555	36,10,36.8-80,13,22.7
5	9.9700	16.0452	8.800	5539 Davis Rd. (near Clayton Acres Rd.)	" :1610	36,11,12.4-80,12,04.6
6	12.2000	19.6340	4.500	Stoney Point Rd 0.2 mi SE of int. w/US 311	" :1627	36,12,08.9-80,09,58.3
7	14.3000	23.0136	3.750	Pine Hall Rd. at Salem Church Rd.	" :1652	36,13,01.7-80,07,58.1
8	17.8000	28.6463	2.120	Hwy. 65 and Belews Creek Road	" :1713	36,14,29.8-80,04,41.5
9	22.6000	36.3712	1.250	4333 Ellisboro Rd.	" :1730	36,16,31.0-80,00,09.3
10	26.4000	42.4867	0.850	Simpson Road and Ram Loop	" :1743	36,18,06.4-79,56,34.4
11	29.5000	47.4756	0.600	Across street from driveway 110 Neal Rd (SR 3332)	04242004:1214	36,19,22.9-79,53,42.1
12	34.5000	55.5224	0.510	Hwy. 65, 0.5 mi N of New Lebanon Church Rd.	" :1235	36,21,29.2-79,48,57.9
13	40.1000	64.5347	0.250	Camp Danville Rd, 200 ft. S of bridge	" :1258	36,23,50.0-79,43,39.2
14	48.1000	77.4094	0.235	GPS loc. on Chilton Rd.	" :1320	36,27,08.1-79,36,08.8
15	55.9000	89.9623	0.132	US 29 NB, 0.1 mile N of Elvin Durham Rd. (SR 1351)	" :1342	36,30,25.2-80,28,44.5
16	60.7000	97.6872	0.145	Dowdy La, 0.15 mi. W of Hwy. 86	" :1359	36,32,22.1-79,24,12.4
17	66.9000	107.6651	0.109	Corner of Ringgold Rd. and Clark St.	" :1415	36,34,55.9-79,18,20.8
18	68.8000	110.7229	0.098	In driveway 208 Shawnee Dr. (Hwy 655)	" :1437	36,35,43.1-79,16,31.6
19	71.3000	114.7462	0.098	Rocksprings Dr., 0.3 mile N of Mabe Dr. (near driveway)	" :1450	36,36,46.6-79,14,05.8
20	76.1000	122.4711	0.075	Melon Rd (SR 658), 0.1 mile E of Kerns Mill Rd.	" :1511	36,38,45.5-79,09,31.4

Weather Data: 04232004: 86 degrees clear; 04242004: 82 degrees, sunny.
Measured by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WSJS Bearing N 061.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-Q-8
May 2006**

Exhibit 15-Q-9
Field Intensity Measurement Data
WSJS Bearing N 075.0 E

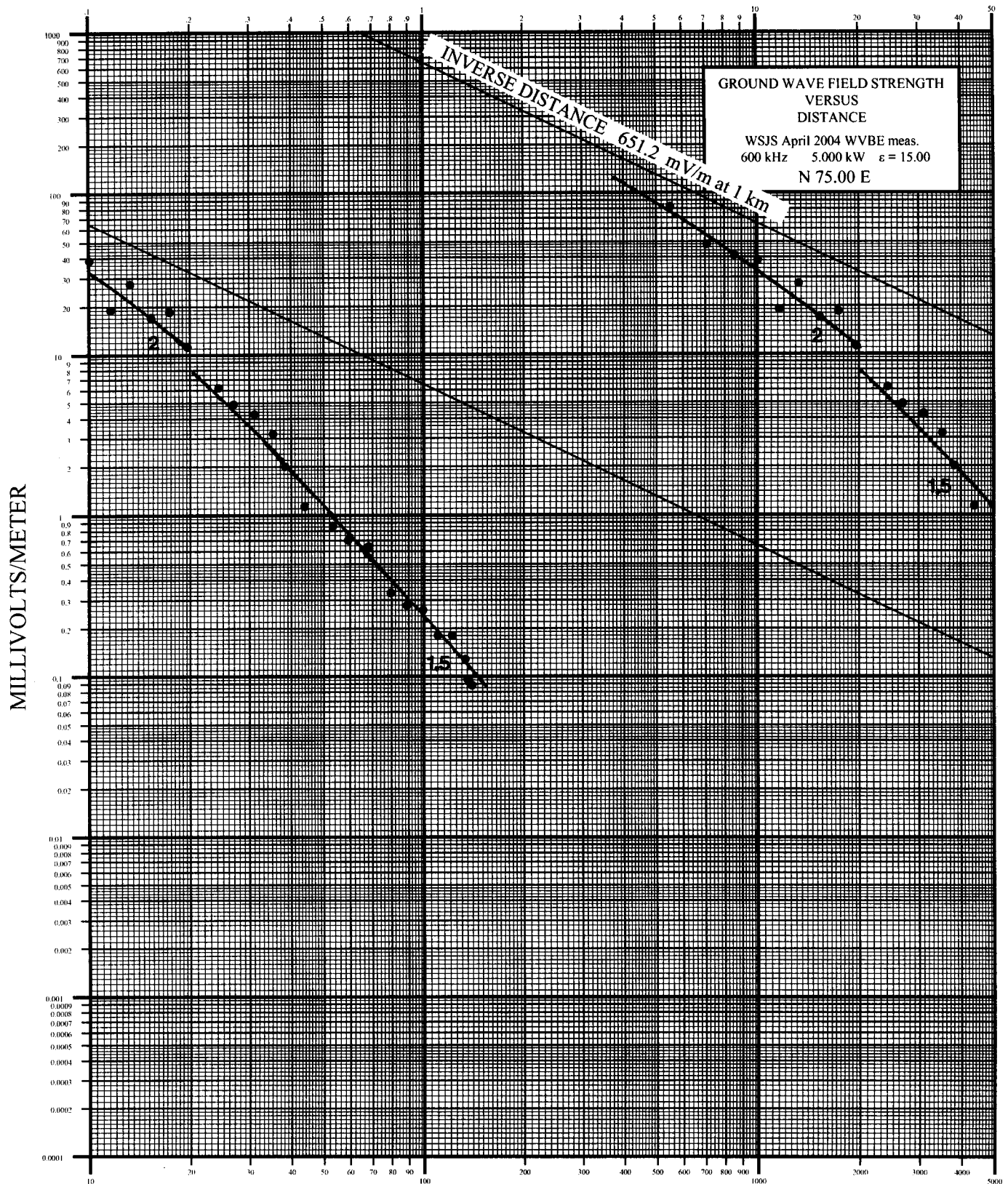
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WSJS 5 kW 600 kHz-DA Winston Salem NC Apr. 2004 WVBE meas. Bearing N 75.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	3.4300	5.5201	82.000	Across from 2029 Polo Rd.	04282004:1057	36,07,46.4-80,17,52.7
2	4.4100	7.0972	48.000	In front of James Scales Fine Arts Bldg.	" :1115	36,07,59.4-80,16,51.6
3	5.3200	8.5617	41.000	Wakefield Dr. near pole DLH A3	" :1128	36,08,11.4-80,15,55.6
4	6.2500	10.0584	38.500	Perimeter Point Dr. at Indiana Ave.	" :1139	36,08,24.2-80,14,57.1
5	7.2200	11.6195	19.000	Tise Ave. at McCreary	" :1154	36,08,37.1-80,13,56.9
6	8.2500	13.2771	27.500	Dead end of Rosa St.	" :1208	36,08,51.4-80,12,52.6
7	9.5000	15.2888	17.100	Across from 4253 Northampton Drive	" :1219	36,09,07.8-80,11,34.7
8	10.8000	17.3809	18.500	Across from 3525 Williston Rd.	" :1230	36,09,26.2-80,10,10.9
9	12.2000	19.6340	11.200	Int. of Marion & Darrow in church lot	" :1247	36,09,44.3-80,08,45.5
10	15.1000	24.3011	6.200	Larkhill Dr. across from concrete drvy. (to 1772 Round Hill)	" :1302	36,10,23.4-80,05,44.2
11	16.7000	26.8760	4.900	3815 Firestone Rd (Pine Knolls Golf Club)	" :1322	36,10,43.9-80,04,07.8
12	19.3000	31.0603	4.250	8604 Haw River Road	" :1342	36,11,18.9-80,01,26.8
13	21.9000	35.2446	3.200	E. Harrell Rd. at pedestal 20	" :1422	36,11,54.2-79,58,40.4
14	23.8000	38.3024	2.000	Across from 7530 Whitaker Dr.	" :1434	36,12,19.5-79,56,44.0
15	27.2000	43.7742	1.130	2111 Scalesville Rd.	" :1446	36,13,04.2-79,53,15.5
16	33.1000	53.2693	0.860	6088 N. Church St.	" :1504	36,14,22.7-79,47,04.4
17	36.7000	59.0629	0.700	1621 Cunningham Mill Rd.	" :1522	36,15,09.5-79,43,23.1
18	42.3000	68.0752	0.642	Pedestal F367 Bell Rd.	" :1541	36,16,22.9-79,37,34.1
19	49.4000	79.5016	0.332	Across from 2444 Camp Springs Rd.	" :1601	36,17,57.1-79,30,05.9
20	55.2000	88.8358	0.278	Marshall Graves Rd. near Milesville	" :1616	36,19,12.4-79,24,06.6
21	61.7000	99.2965	0.260	Burton Chapel Rd. and SR 1730	" :1636	36,20,36.6-79,17,19.1
22	68.3000	109.9182	0.180	Ridgeville Rd. 0.25 mi. SW of Hickory Flats Rd.	" :1701	36,22,01.2-79,10,29.1
23	75.4000	121.3445	0.180	John D. Winstead Rd., 0.25 mile N of US 158	" :1716	36,23,33.3-79,03,00.6
24	82.7000	133.0927	0.128	675 Todd Road	" :1745	36,24,06.8-78,55,26.8
24	83.9000	135.0240	0.096	Gentry Ridge Rd., 0.3 mile S of Zadock Slaughter Rd.	" :1738	36,25,22.4-78,54,08.0
25	86.7000	139.5301	0.088	St. Pauls Church Rd., 100 ft. N of Saints Rd.	" :1800	36,25,58.3-78,51,12.0

Weather Information: 04282004: 68 degrees, sunny.
Measured by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 15 May 2002.

KILOMETERS FROM ANTENNA



WSJS Bearing N 075.0 E

**Radio Station WVBE
 Roanoke, Virginia
 610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
 Berkeley Springs, WV 25411**

**Exhibit 15-Q-10
 May 2006**

Exhibit 15-Q-11 Field Intensity Measurement Data WVBE Bearing N 318.5 E

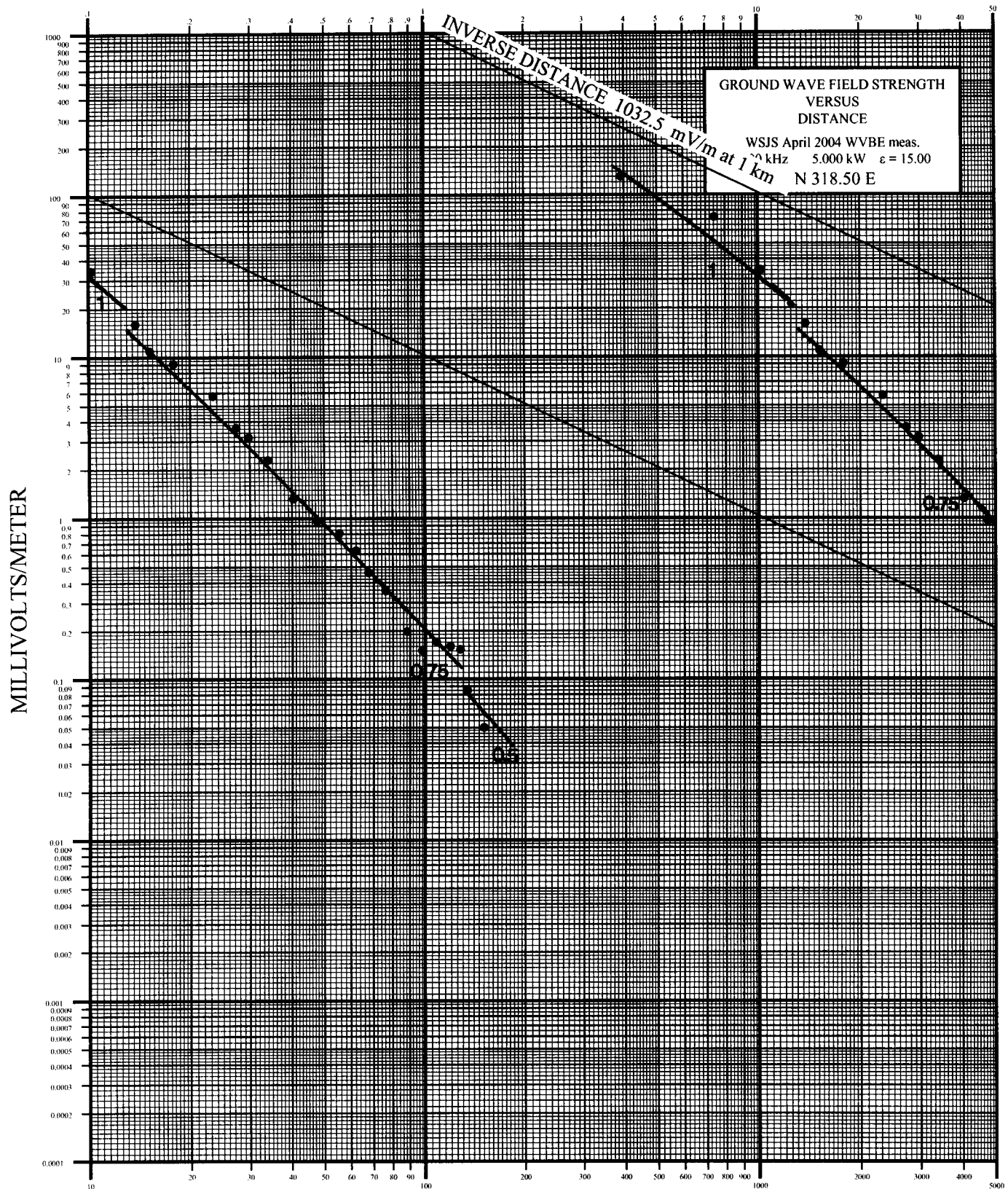
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WSJS 600 kHz 5 kW, Winston Salem NC Apr. 2004 WVBE meas. Bearing N 318.5 E

Pt No.	Distance (Miles)	(Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.4300	3.9107	130.000	5635 Yadkinville Rd	04252004:1120	36,08,35.1-80,23,09.8
2	4.6100	7.4191	72.500	Alltel pedestal 820775 on Pine Acres Lane	" :1138	36,10,08.0-80,24,42.5
3	6.3500	10.2193	34.200	GPS loc. on River Bluff Road	" :1215	36,11,08.0-80,25,56.6
4	8.5700	13.7921	16.000	GPS location on Houser Rd.	" :1234	36,12,34.5-80,27,31.6
5	9.4400	15.1922	10.900	5325 Macedonia Road	" :1247	36,13,08.3-80,28,08.4
6	11.1000	17.8637	9.100	Across from 4009 Union Hill Road	" :1300	36,14,14.4-80,29,20.5
7	14.5000	23.3355	5.750	All Season off John Nickels	" :1405	36,16,27.1-80,31,45.9
8	17.0000	27.3588	3.650	Atkinson Road across from gated property	" :1428	36,18,02.8-80,33,30.9
9	18.5000	29.7729	3.170	Hogan Creek Rd. at pedestal C8418L	" :1441	36,19,03.7-80,34,37.8
10	21.1000	33.9572	2.290	Hwy 268 across from pedestal 826A	" :1451	36,20,44.9-80,36,29.4
11	25.1000	40.3945	1.320	1725 Turkey Ford Road	" :1507	36,23,19.8-80,39,19.6
12	29.5000	47.4756	0.960	Red Brush Rd. 0.4 mi S of Fish River Rd. (35 mph sign)	" :1525	36,26,10.8-80,42,27.8
13	34.4000	55.3614	0.810	202 Palmer Road	" :1552	36,29,21.3-80,45,58.6
14	38.6000	62.1207	0.630	Cabin Trail 0.1 mi N of Low Gap Road	" :1611	36,32,07.7-80,49,01.8
15	42.0000	67.5924	0.460	Blue Ridge Pkwy. near mile mkr. 213	" :1633	36,34,17.1-80,51,25.5
16	47.3000	76.1220	0.355	Hwy. 89, 0.1 mi N of Camp Zion Rd. (near Taste Freezer) VA	" :1649	36,37,43.9-80,55,15.4
17	54.8000	88.1920	0.198	Hwy. 94, 0.1 mi S of Green Valley Rd. (ped. RPl-67.9)	" :1716	36,42,35.2-81,00,38.9
18	60.7000	97.6872	0.151	GPS loc. on SR 653 (Arrowhead Dr) near sharp curve	" :1747	36,46,27.2-81,04,58.0
19	67.2000	108.1479	0.170	Chaney Branch Rd. (SR 684) GPS loc.	" :1803	36,50,39.7-81,09,40.5
20	73.9000	118.9305	0.160	W. Lee Hwy (US 11) near pole 33-46	04262004:1051	36,54,58.8-81,14,30.6
21	79.2000	127.4600	0.153	Strawberry Rd. off 625	" :1143	36,58,21.8-81,18,19.7
22	83.1000	133.7365	0.085	Hwy. 42 near Ceres	" :1239	37,00,55.7-81,21,11.2
23	93.2000	149.9909	0.050	Hwy. 61 in turn around	" :1418	37,07,25.2-81,28,31.6

Weather Information: 04252004: 83 degrees, mostly cloudy; 04262004: 54 degrees, rainy.
Measured by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WSJS Bearing N 318.5 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411

Exhibit 15-Q-12
May 2006

Exhibit 15-Q-13 Field Intensity Measurement Data WSJS Bearing N 338.0 E

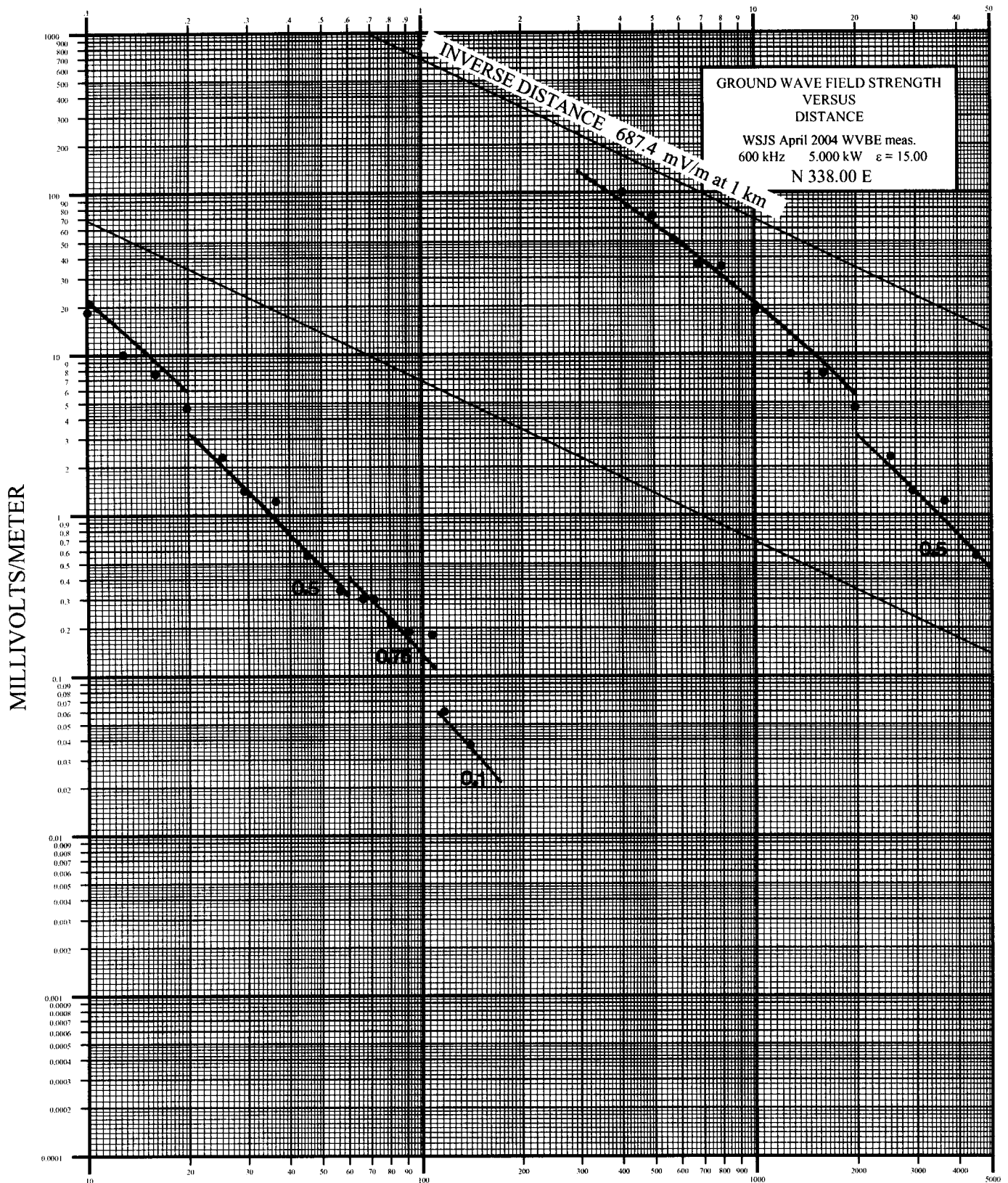
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WSJS 600 kHz 5 kW-DA Winston Salem, NC Apr. 2004 WVBE meas. Bearing N 338.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.5100	4.0395	100.000	Yakinsville Rd. at Hills Trailer Court	04272004:1611	36,09,02.1-80,22,25.6
2	3.0900	4.9729	72.000	Across from 5424 Skylark Rd.	" :1600	36,09,30.3-80,22,38.6
3	4.2300	6.8075	36.200	Balsam Rd. by fence corner	" :1550	36,10,25.4-80,23,06.4
4	4.9600	7.9823	35.000	5039 Seward Road	" :1542	36,11,01.4-80,23,22.3
5	6.2300	10.0262	18.400	GPS loc. on Joyce Norman Rd.	" :1532	36,12,01.8-80,23,52.9
6	7.9600	12.8104	10.000	Across from 7121 Wall Road	" :1519	36,13,25.6-80,24,33.4
7	9.9300	15.9808	7.600	Across from 5125 Spainhouse Mill Road	" :1502	36,15,01.3-80,25,20.1
8	12.3000	19.7949	4.650	Trinity Church Rd. near Whispering Cedars Farm	" :1446	36,16,57.3-80,26,16.3
9	15.7000	25.2667	2.300	1530 Pinnacle Hotel Road	" :1430	36,19,41.6-80,27,36.4
10	18.2000	29.2901	1.410	By field at end of Sand Trap Lane	" :1400	36,31,43.5-80,28,36.0
11	22.6000	36.3712	1.220	298 Surry Gadsberry Rd. (off Needham Rd.)	" :1336	36,25,16.3-80,30,19.8
12	28.0000	45.0616	0.560	Hwy. 89, across from 109 Danbury Rd. (NC)	" :1231	36,29,39.5-80,32,29.6
13	35.1000	56.4880	0.340	SR 672 0.3 mi SW of Willis Gap Rd. (SR 677) (VA)	" :1159	36,35,22.0-80,35,17.5
14	41.1000	66.1440	0.301	Blue Ridge Pkwy. 0.1 mi NE of SR 679	" :1117	36,40,14.4-80,37,41.6
15	44.4000	71.4549	0.298	Corner of 670 and 674 behind church	" :1048	36,42,57.6-80,39,02.6
16	49.8000	80.1453	0.208	US 221 0.2 mi. NE of Collier School Rd. (pedestal RP40-9)	" :1019	36,47,17.7-80,41,10.4
17	56.4000	90.7670	0.189	2612 Sylvatus Smith Rd (SR 693)	04262004:1752	36,52,37.0-80,43,49.3
18	66.2000	106.5386	0.180	363 Lee Hwy. (US 11)	" :1720	37,00,34.6-80,47,45.8
19	71.9000	115.7118	0.060	Robinson Tract Rd. (SR 738), 0.3 mi. NW of Cox Hollow Rd.	" :1700	37,05,11.2-80,50,03.9
20	86.1000	138.5645	0.037	4142 Wolf Creek Rd. (Hwy. 61) Narrows, VA	" :1518	37,16,38.0-80,55,47.4

Weather Information: 04262004: 53 degrees, rainy; 04272004: 67 degrees, sunny.
Measured by H.A. Boaz using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.

KILOMETERS FROM ANTENNA



WSJS Bearing N 338.0 E

**Radio Station WVBE
 Roanoke, Virginia
 610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
 Berkeley Springs, WV 25411**

**Exhibit 15-Q-14
 May 2006**

Exhibit 15-Q-15 **Field Intensity Measurement Data** **WSJS Bearing N 353.0 E**

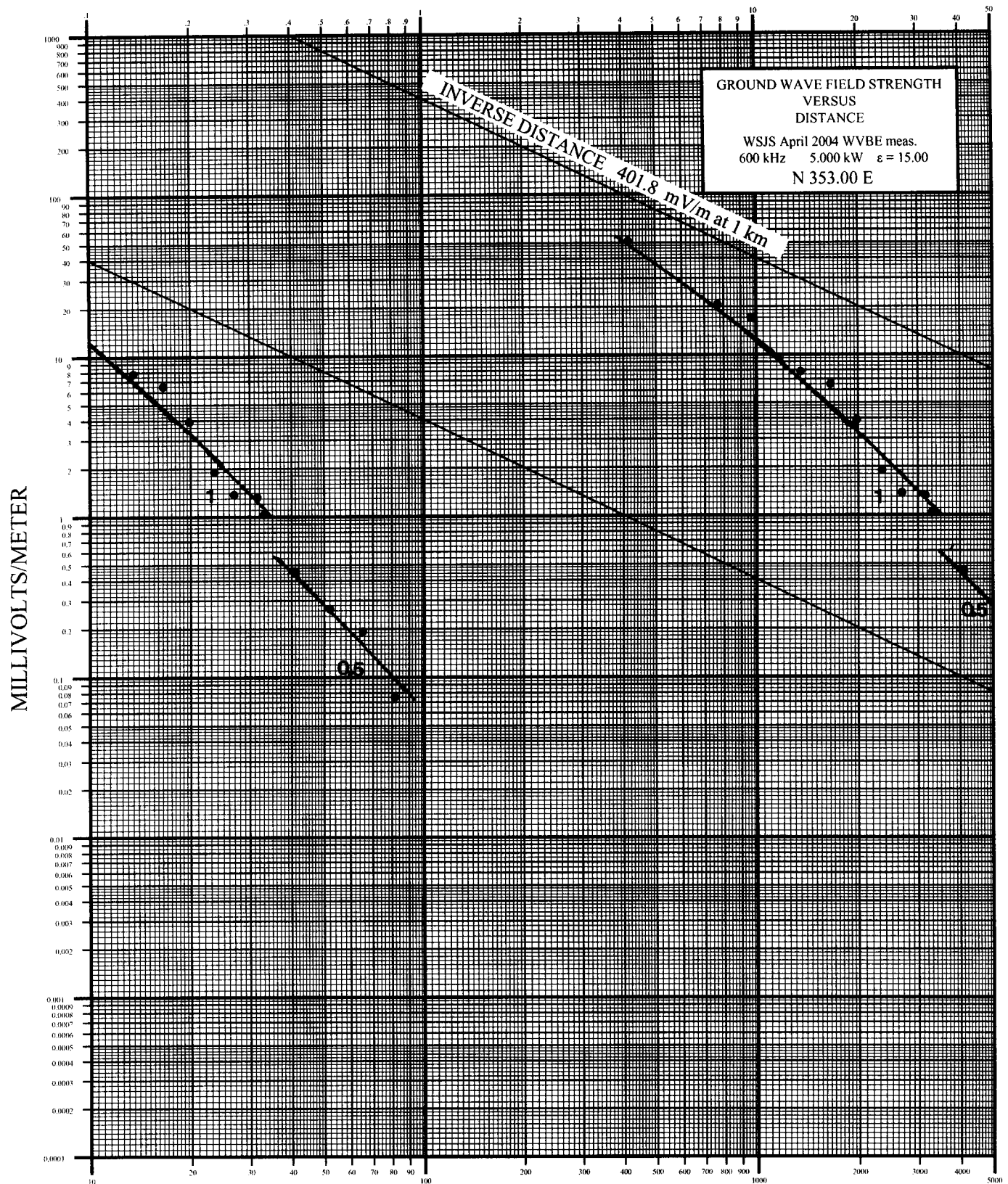
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WSJS 600 kHz 5 kW-DA Winston-Salem NC. Apr. 2004 WVEB meas. Stub Bearing N 353.0 E

Pt No.	Distance (Miles)	Distance (Km.)	DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	2.5800	4.1521	51.000	Front of 4701 Mickle Rd.	04192004:1535	36,09,13.9-80,21,46.3
2	4.7700	7.6766	20.500	By mailbox 6664 Reynolds Rd. (Hwy. 67)	" :1545	36,11,07.1-80,22,03.4
3	5.9900	9.6400	17.000	Across from 3836 Bowen Rd. (by 45 mph sign)	" :1555	36,12,09.4-80,22,12.7
4	8.3900	13.5024	7.800	Across from 4449 Tobaccoville Rd.	" :1607	36,14,31.7-80,22,31.7
5	10.3000	16.5762	6.500	near Parks & Son Shipping & Receiving	" :1623	36,15,53.7-80,22,46.7
6	12.3000	19.7949	3.900	Old Hwy 52 N of King, NC	" :1645	36,17,36.2-80,23,02.0
7	14.6000	23.4964	1.900	Across from mailboxes 1183, 1186, and 1156 Volunteer Rd.	04202004:1057	36,19,34.4-80,23,20.7
8	16.7000	26.8760	1.370	Tillotson Road, from Greenhaven Farm Rd. sign	" :1110	36,21,27.8-80,23,37.5
9	19.6000	31.5431	1.320	Corner of Oscar Frye and Hauser Roads	" :1147	36,23,54.1-80,24,00.2
10	20.5000	32.9916	1.030	Hwy. 268m 250 ft. NE of Bud Tilley Rd. (SR 1192)	" :1200	36,24,40.7-80,24,07.2
11	25.5000	41.0383	0.450	Hwy. 89 near Meadow Branch (NC)	" :1225	36,29,01.8-80,24,47.1
12	32.3000	51.9818	0.265	Hwy. 193, 0.2 mi. SW of Red Bank School Rd. (SR 650) (VA)	" :1330	36,34,53.4-80,25,41.3
13	40.5000	65.1784	0.192	Blue Ridge Pkwy., S. of mile mkr. 191 (near Haunted Branch)	" :1450	36,41,58.0-80,26,46.0
14	50.6000	81.4328	0.075	Connor Grove Rd. (Rt. 799), 1.2 mi SE of US 221	" :1553	36,50,44.0-80,28,06.8

Weather Information: 04192004: 78 degrees, sunny; 04202004: 78 degrees, sunny.
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002

KILOMETERS FROM ANTENNA



WSJS Bearing N 353.0 E

**Radio Station WVBE
 Roanoke, Virginia
 610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
 Berkeley Springs, WV 25411**

**Exhibit 15-Q-16
 May 2006**

Exhibit 15-Q-17
Summary of WSJS Measured Conductivity Data

WSJS 600 kHz N. Lat: 36 07 00 W. Lon: 80 21 26

All distances are in kilometers (US metric curves)
All distances are cumulative.

Bearing	Region		Region		Region		Region	
	Cond	Dist	Cond	Dist	Cond	Dist	Cond	Dist
-----	-----	-----	-----	-----	-----	-----	-----	-----
* 3.0	1.0	15.0	0.8	30.0	0.5	58.0	0.1	69.7
* 23.0	0.8	30.0	0.1	72.3				
* 41.0	1.0	4.0	1.5	15.5	1.0	50.0	0.8	92.1
* 61.0	1.5	20.0	1.0	122.5				
* 75.0	2.0	20.0	1.5	139.5				
110.0	1.5	32.8						
145.0	1.5	31.2						
185.0	1.3	31.7						
211.5	1.0	4.8	1.8	30.9				
261.0	1.5	31.4						
290.0	1.5	16.1	1.0	31.7				
* 318.5	1.0	13.0	0.8	130.0	0.5	150.0		
* 338.0	1.0	20.0	0.5	60.0	0.8	110.0	0.1	138.6
* 353.0	1.0	35.0	0.5	81.4				

Measurement Data from WSJS Proof (BL-841113).

* - New measured bearings by WVBE in 2004

Exhibit 15-U-1

Field Intensity Measurement Data WVAR Bearing N 090.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

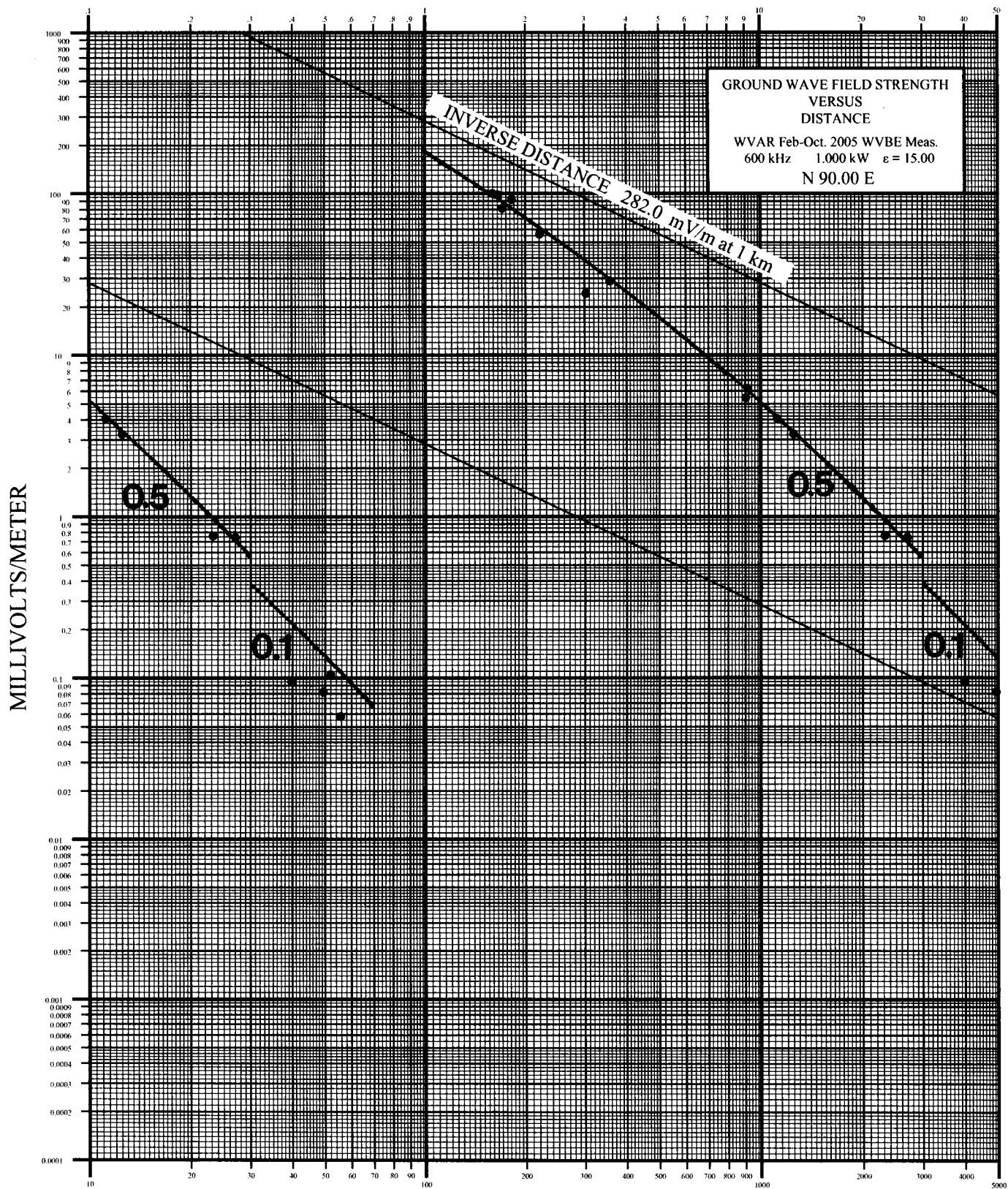
WVAR 600 kHz 1 kW-D Richwood, WV. Feb.-Oct. 2005 WVB allocation meas. Bearing N 90.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EST)	GPS Coordinates (D,M,S - D,M,S)
1	0.9900	1.5933	100.000	Cranberry St. across from pole 222/18	02202005:1322	38,13,49.9-80,31,43.3
2	1.0300	1.6576	98.000	Near 17 Copeland St. away from wires	" :1058	38,13,49.0-80,31,40.8
3	1.1300	1.8186	92.000	Across from 33 Cherry Street	02212005:1227	38,13,50.3-80,31,34.0
4	1.0600	1.7059	81.000	Front 81 Spruce St. (Spruce St. near Rts. 39/55)	02202005:1101	38,13,50.1-80,31,38.3
5	1.3700	2.2048	56.000	Spencer Run Rd. across from pole 82/526	" :1227	38,13,53.6-80,31,18.7
6	1.8800	3.0256	24.200	Spencer Run Rd. across from pole 254/12	" :1223	38,13,59.7-80,30,45.9
7	2.2200	3.5727	28.900	Near end of Spencer Run Rd.	" :1214	38,14,01.6-80,30,22.5
8	5.6100	9.0284	5.450	Summit Lake Rd. & Rts. 39/55	02212005:1242	38,13,50.2-80,26,37.0
9	5.6800	9.1411	6.200	E. ent. to North Bend picnic area on Rts. 39/55	" :1240	38,13,52.6-80,26,32.7
10	6.9400	11.1688	4.050	WV 39/55 EB near end of guard rail	" :1249	38,13,50.2-80,25,09.2
11	7.7600	12.4885	3.250	WV 39/55 EB in front of speed 50 sign	" :1255	38,13,49.9-80,24,15.7
12	14.4000	23.1746	0.760	Route 102 in front of blocked gate in forest (off brg.)	" :1350	38,12,29.9-80,16,59.9
13	16.8000	27.0370	0.740	WV 150; pull off near Forks Cranberry Tr. (icy rd, el. 4512')	" :1412	38,13,48.1-80,14,18.3
14	24.7000	39.7508	0.095	US 219 SB, 0.4 mi N of jct. w/Rt. 39 (along river)	10252005:0846	38,13,44.5-80,05,37.4
15	30.7000	49.4069	0.082	WV Rt. 28 acr. from RR2 box 35 (near pole 557)	" :0917	38,13,44.0-79,58,54.6
16	32.3000	51.9818	0.105	Sunset Road near house w/lots of junk in front yard	" :0936	38,13,46.9-79,57,12.4
17	34.6000	55.6833	0.058	WV Rt. 92 SB at creek, app. 200 ft. N of A-frame cabin	" :0947	38,13,43.7-79,54,39.4

Weather Information: 02192005: 25 degrees, clear; 02202005: 38 degrees, cloudy; 02212005: 45 degrees, drizzle;
10252005: 40 deg., flurries

Meas. by R. M. Burrow Jr. using Potomac Inst. FIM-41, s/n 331, cal. 16 Nov 1999

KILOMETERS FROM ANTENNA



WVAR Bearing N 090.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-U-2
May 2006**

Exhibit 15-U-3 Field Intensity Measurement Data WVAR Bearing N 110.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

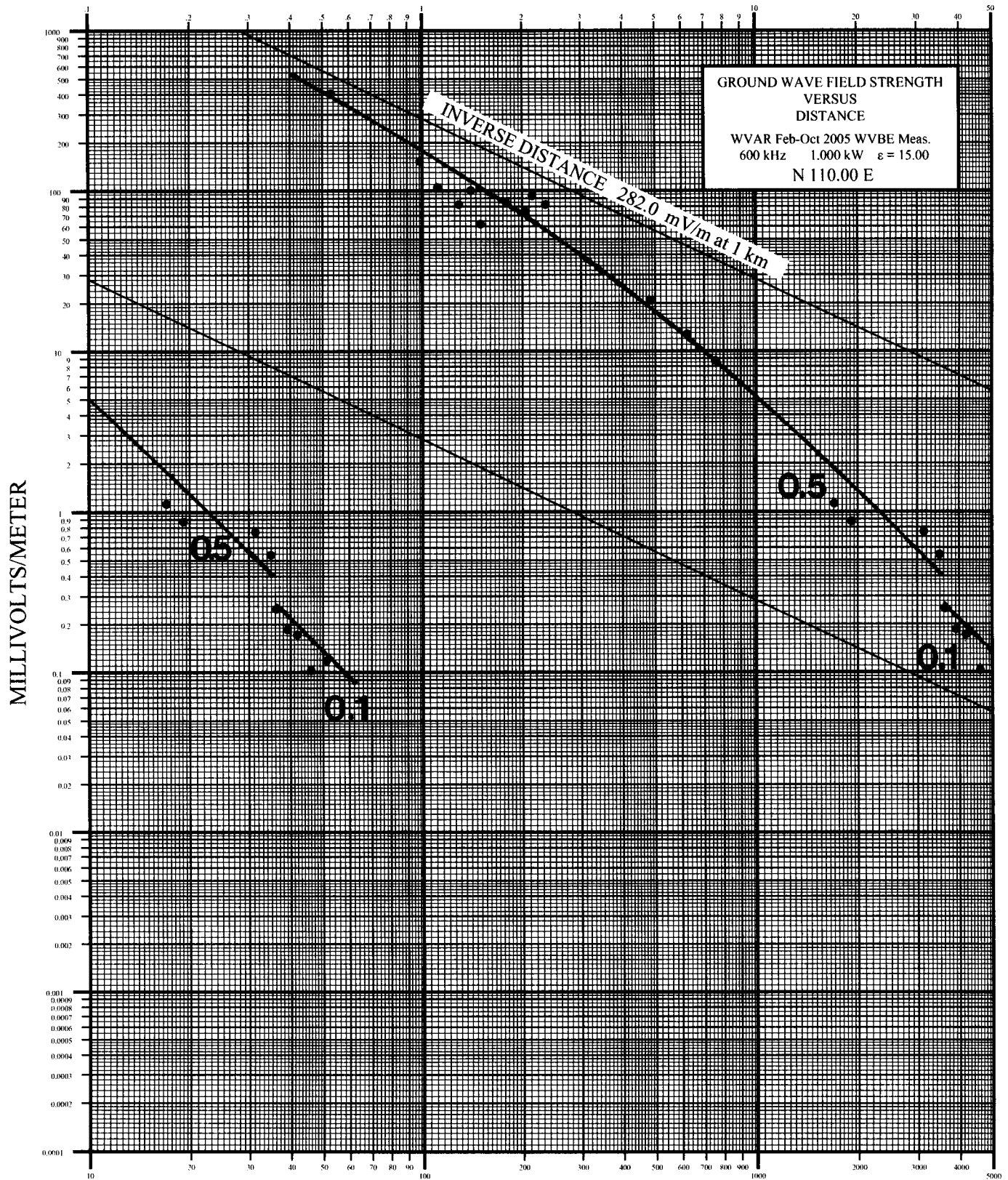
WVAR 600 kHz 1 kW-D Richwood, WV. Feb. 2005 WVBE meas. Bearing N 110.0 E

Pt No.	Distance (Miles)	(Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EST)	GPS Coordinates (D,M,S - D,M,S)
1	0.1400	0.2253	1180.000	GPS loc. on Alderson Av. near gated road	02202005:1001	38,13,47.4-80,32,40.2
2	0.3300	0.5311	405.000	GPS loc. on Alderson Av. near three close-spaced trees	" :1013	38,13,44.5-80,32,29.0
3	0.6100	0.9817	153.000	GPS loc. on Alderson Av. app. 200' N of driveway	" :1035	38,13,38.5-80,32,11.4
4	0.6900	1.1104	105.000	Near 76 Oakford Ave.	" :1041	38,13,37.2-80,32,06.1
5	0.8000	1.2875	82.000	Front of 16 Cranberry St. (wires)	" :1327	38,13,35.8-80,31,58.5
6	0.8700	1.4001	100.000	Between 22 and 24 E. Walnut St.	" :1052	38,13,34.6-80,31,54.9
7	0.9300	1.4967	62.000	Near 48 Main St. (wires)	" :1105	38,13,33.6-80,31,51.4
8	1.1100	1.7864	85.000	Near ticket booth to Dean Memorial Field	" :1202	38,13,30.1-80,31,40.0
9	1.2700	2.0439	74.000	Myler near Dyer Ave.	" :1236	38,13,27.5-80,31,29.9
10	1.3300	2.1404	93.000	Front and Williams Sts. near street sign (wires)	" :1242	38,13,26.5-80,31,26.1
11	1.4600	2.3496	82.000	Near 27 Hill St.	" :1238	38,13,23.9-80,31,18.4
12	3.0100	4.8441	20.700	Johnstown Rd. approx. 500 ft. SE of large rocks	09252005:1305	38,12,56.3-80,29,41.6
13	3.8700	6.2282	12.800	GPS loc. on Johnstown Rd.	" :1314	38,12,41.3-80,28,48.0
14	4.6900	7.5478	8.700	GPS loc. on Johnstown Rd. at large rock (el. 2510 ft)	" :1321	38,12,22.1-80,27,59.4
15	10.6000	17.0590	1.120	Briery Knob Rd. (FR 223) in forest at creek (el. 3810 ft)	" :1515	38,10,39.1-80,21,52.5
16	11.9000	19.1512	0.870	Falls of Hills Creek park. lot off Rts. 39/55 (el. 3609 ft)	" :1527	38,10,40.9-80,20,20.4
17	19.5000	31.3822	0.750	Denmer Rd., 0.3 mi E. of US 219 (25 mph sign)	02192005:1743	38,07,57.9-80,12,36.7
18	21.7000	34.9228	0.540	Near box 544 Seebert Rd. (near pvt. bridge)	02212005:1517	38,07,20.1-80,10,20.4
19	22.5000	36.2102	0.250	GPS loc. on Seebert Rd. near bridge in Watoga St. Park	" :1526	38,07,05.0-80,09,30.2
20	24.3000	39.1071	0.185	Driveway to cabin #19 (off rd. near blocked gate)	" :1536	38,06,46.5-80,07,35.4
21	26.0000	41.8429	0.172	GPS loc. on Calvin Price state forest road (yel. tape)	10252005:1154	38,06,00.7-80,05,52.9
22	28.6000	46.0272	0.103	GPS loc. on Douthards Crk. Rd. near FR343 (elev. 2670 ft.)	" :1040	38,05,16.2-80,03,14.8
23	31.8000	51.1771	0.118	WV 92 SB near ent. to trailer park (wires; elev. 2360 ft.)	" :1012	38,04,18.4-79,59,59.2

Weather Information: 02192005: 28 degrees, clear. 02202005: 36 degrees, clear. 02212005: 38 degrees, drizzle;
10252005: 42 deg., flurries

Measurements made by R. M. Burrow Jr., using Potomac Inst. FIM-41, cal. 16 Nov. 1999

KILOMETERS FROM ANTENNA



WVAR Bearing N 110.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

Exhibit 15-U-4

May 2006

Exhibit 15-U-5

Field Intensity Measurement Data

WVAR Bearing N 130.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

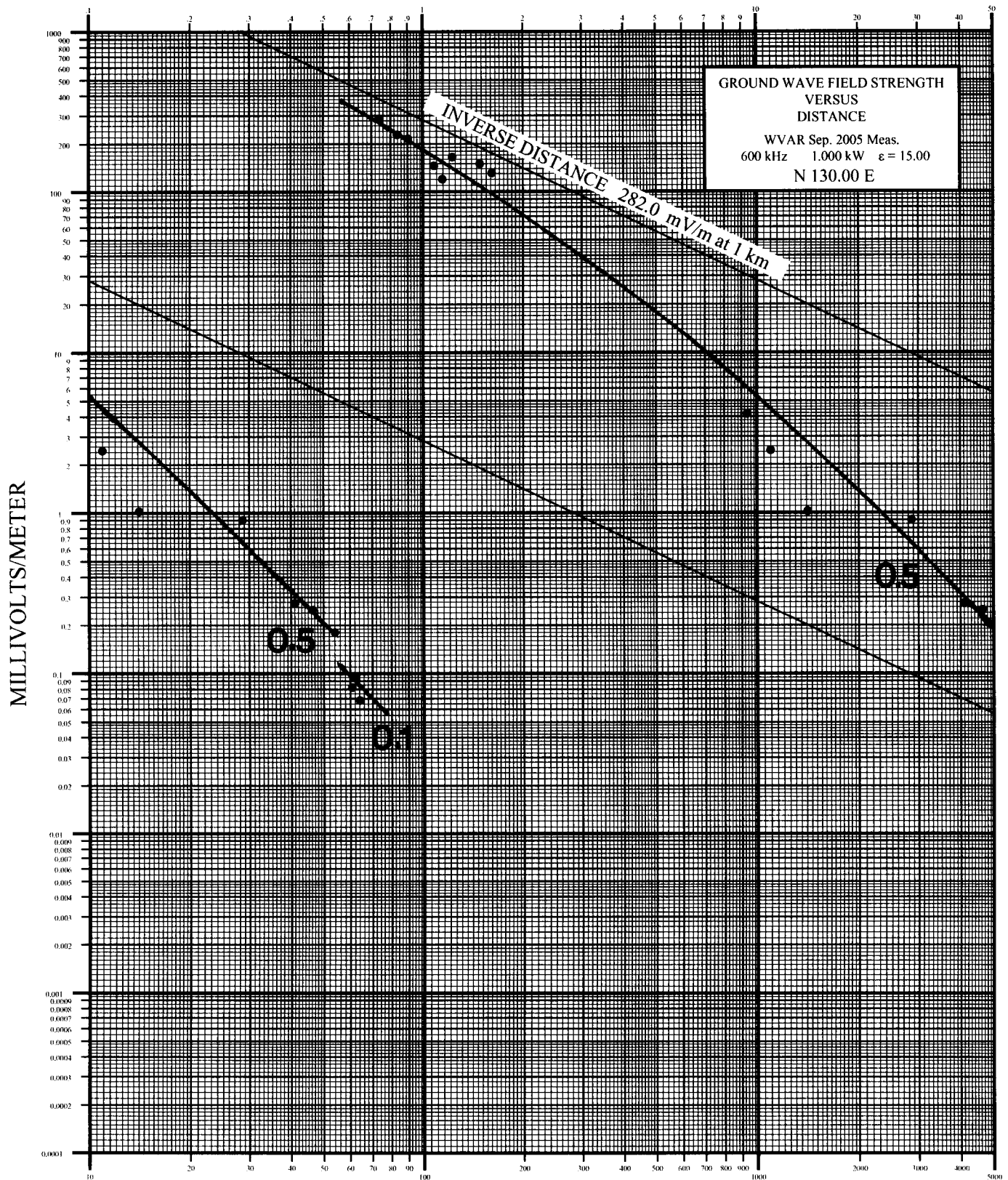
WVAR 600 kHz 1 kW-D Richwood, WV. Feb.-Sep. 2005 WVBE meas. Bearing N 130.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EST)	GPS Coordinates (D,M,S - D,M,S)
1	0.1000	0.1609	1560.000	GPS loc. on Alderson Av. between two tree stumps	02202005:0954	38,13,46.8-80,32,43.9
2	0.4600	0.7403	283.000	GPS loc. on Alderson Av., just uphill from last home	" :1019	38,13,35.1-80,32,25.4
3	0.5200	0.8369	228.000	GPS loc. in front of split level house on Hamilton St.	" :1022	38,13,33.8-80,32,21.8
4	0.5600	0.9012	215.000	GPS loc. on Alderson Ave. (large rocks in distance)	" :1029	38,13,31.1-80,32,21.0
5	0.6700	1.0783	146.000	Dead end of W. Walnut St. (debris pile)	" :1046	38,13,27.8-80,32,13.5
6	0.7100	1.1426	120.000	Front of 55 Main St. (wires)	" :1337	38,13,26.6-80,32,12.3
7	0.7600	1.2231	165.000	Edgewood Av. acr. from concrete block wall near Dairy Queen	" :1156	38,13,25.1-80,32,10.4
8	0.9200	1.4806	150.000	Valley Av. near Greenbrier Rd. in lot beside bldg.	" :1248	38,13,17.6-80,32,04.5
9	1.0000	1.6093	131.000	Rear of church in lot near box 126	" :1308	38,13,17.0-80,31,57.5
10	5.8100	9.3503	4.150	GPS loc. on Johnstown Rd. near trailer (elev 2471)	09252005:1335	38,10,34.8-80,27,53.7
11	6.8200	10.9757	2.450	Johnstown Rd. at pulloff along river	" :1342	38,10,01.3-80,27,04.0
12	8.7800	14.1300	1.020	Log road GPS loc. 1.0 mi E of Johnstown Rd. (el. 3479 ft.)	" :1409	39,08,55.4-80,25,24.9
13	17.8000	28.6463	0.900	US 219 NB, end of guard rail near gate	02192005:1729	38,03,52.1-80,17,47.9
14	25.5000	41.0383	0.275	GPS location on CR 16	" :1554	37,59,33.5-80,11,17.0
15	28.8000	46.3491	0.250	Rt. 92 SB near box HC70-700, Neola WV (WV)	" :1117	37,57,41.4-80,08,33.5
16	33.6000	54.0740	0.180	Rt. 661, 0.3 mi E of Rt. 781 (metal stake) (VA)	" :1042	37,54,59.7-80,04,34.8
17	37.8000	60.8332	0.082	Near box 146 W. Morris Hill Rd.	02182005:1535	37,52,37.3-80,01,04.7
18	38.5000	61.9597	0.095	Indian Draft Rd., 0.1 mi E of 6605	" :1528	37,52,13.5-80,00,26.0
19	39.8000	64.0519	0.068	Near box 4003 Jackson River Rd.	" :1517	37,51,30.1-79,59,18.5

Weather Information: 02182005: 37 deg., clear; 02192005: 38 deg., clear; 02202005: 38 deg., cloudy & flurries;
09252005: 72 deg., OC & PM fog.

Measurements made by R. Morgan Burrow Jr., using Potomac Inst. FIM-41, s/n 331, cal. 16 Nov 1999.

KILOMETERS FROM ANTENNA



WVAR Bearing N 130.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

Exhibit 15-U-6

May 2006

Exhibit 15-U-7

Field Intensity Measurement Data

WVAR Bearing N 150.0 E

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

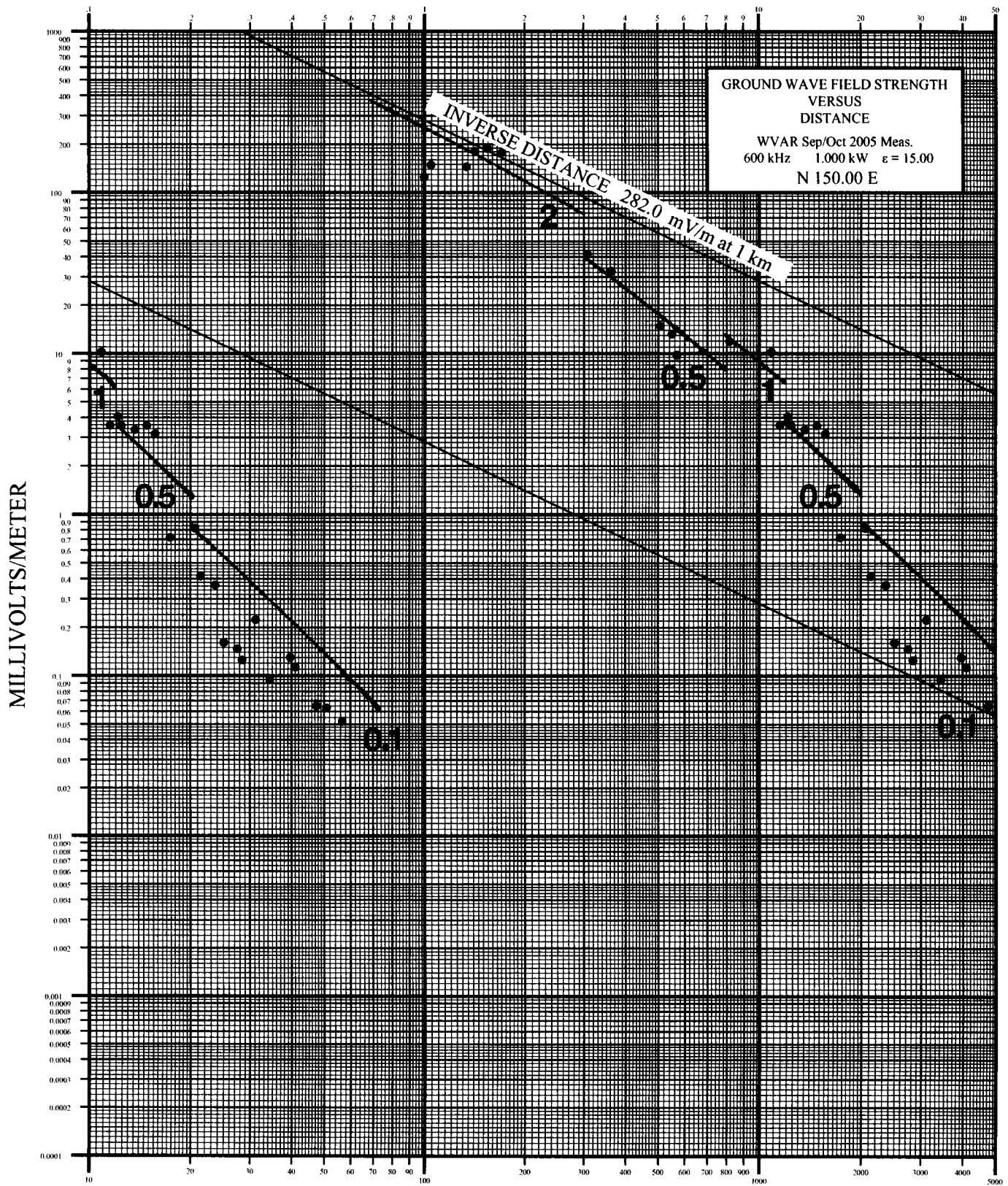
WVAR 600 kHz 1 kW-D Richwood, WV. Feb. & Oct. 2005 WVBE meas. Bearing N 150.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EST)	GPS Coordinates (D,M,S - D,M,S)
1	0.1100	0.1770	1890.000	GPS loc. on Alderson Av.	02202005:0949	38,13,45.1-80,32,45.4
2	0.6200	0.9978	125.000	Cemetery Rd. app. 0.1 mi NW of Rts. 39/55	" :1149	38,13,21.7-80,32,28.8
3	0.6500	1.0461	149.000	Main St. near Edgewood Ave. (gas meter on hill)	" :1343	38,13,21.2-80,32,27.9
4	0.8300	1.3358	145.000	Middle of armory parking lot	" :1251	38,13,12.3-80,32,22.4
5	0.8800	1.4162	181.000	Behind fire hydrant in grass (Riverside Ave)	" :1302	38,13,10.1-80,32,20.5
6	0.9600	1.5450	188.000	Greenbrier Rd. across from pole 104/12	" :1721	38,13,06.4-80,32,17.0
7	1.0600	1.7059	178.000	Orchard Hgts. Rd. near tan house	" :1427	38,13,02.3-80,32,14.1
8	1.9100	3.0738	41.500	Across from pole 104/51 Greenbrier Rd. (near 1229)	" :1435	38,12,23.4-80,31,46.8
9	2.2500	3.6210	32.500	Greenbriar Rd., 0.1 mi S of Ward Lane (stump beyond fence)	10132005:1802	38,12,08.3-80,31,34.7
10	3.1500	5.0694	14.800	Greenbriar Rd. across from pole 104/85	" :1748	38,11,27.3-80,31,05.0
11	3.4100	5.4879	13.200	Greenbriar Rd. across from pole 104/92	" :1743	38,11,15.5-80,30,57.1
12	3.5300	5.6810	9.800	Greenbriar Rd. across from pole 104/95	" :1738	38,11,09.5-80,30,53.9
13	5.0600	8.1433	11.900	Greenbriar Rd. near driveway and telco riser	" :1718	38,09,53.6-80,30,21.3
14	6.7400	10.8470	10.200	GPS loc. on Greenbriar Rd.	02202005:1512	38,08,28.2-80,29,50.6
15	7.1500	11.5068	3.570	GPS loc. on coal mine road at locked gate (N154.6 E)	10132005:1705	38,08,13.8-80,29,26.9
16	7.5400	12.1345	4.050	Log road off Greenbrier Rd. at locked gate (N155.2E)	" :1701	38,07,52.8-80,29,20.4
17	7.7100	12.4080	3.550	GPS loc. on Greenbriar Rd. (N 156.6 E)	" :1657	38,07,40.7-80,29,26.7
18	7.9400	12.7782	8.200	Greenbrier Rd. on ridge plateau	02202005:1522	38,07,28.9-80,29,25.7
19	8.4800	13.6472	3.350	Manning Knob on Greenbriar Rd. (elev. 3939 ft)	10132005:1652	38,07,01.1-80,29,14.2
20	9.1900	14.7899	3.550	GPS loc. on Greenbriar Rd. (elev. 4000 ft.)	" :1644	38,06,33.0-80,28,38.5
21	9.4700	15.2405	5.650	Greenbriar Rd., GPS location at curve (elev. 3973)	02202005:1536	38,06,22.7-80,28,26.3
22	9.7300	15.6589	3.150	Greenbriar Rd., GPS location (elev. 3990 ft.)	10132005:1640	38,06,07.6-80,28,23.3
23	10.8000	17.3809	0.720	Greenbriar Rd., GPS location in curve (elev. 3620)	" :1612	38,05,41.0-80,26,50.0
24	12.8000	20.5996	0.820	GPS location at end of logging road (N 161.1 E)	" :1550	38,05,08.0-80,29,03.7
25	13.3000	21.4043	0.415	Upper Spring Creek Rd., app. 0.2 mi. E of Leonard-Cordova Rd.	" :1450	38,03,50.4-80,25,31.4
26	14.7000	23.6574	0.365	Chestnut Ridge Rd. at marked metal stake (elev. 3300 ft.)	" :1419	38,02,45.3-80,24,45.8
27	15.6000	25.1058	0.161	Leonard-Cordova Rd. at hairpin curve near four mailboxes	" :1434	38,02,08.5-80,23,58.7
28	17.1000	27.5198	0.147	Friar Hill Rd. in driveway behind box HC68 box 64C	" :1357	38,00,56.0-80,23,23.5
29	17.7000	28.4854	0.125	GPS loc. on Friar Hill Rd. along dry creek bed near rocks	" :1351	38,00,26.2-80,23,04.2
30	19.4000	31.2213	0.223	US 219, in drvy to Earl Roth house (wires) (Renick, WV)	" :1343	37,59,12.6-80,22,11.0
31	21.4000	34.4400	0.095	Spring Creek Station Rd. at top of hill near red metal gate	" :1301	37,57,41.5-80,21,05.9
32	24.6000	39.5899	0.130	Coleman Cliffs Rd. near drvy. 793 (tel riser 3325/035)	" :1324	37,55,11.2-80,19,35.7
33	25.5000	41.0383	0.113	Anthony Rd. & FR 296, high above river	" :1241	37,54,35.4-80,18,46.7
34	29.5000	47.4756	0.065	Jct. Red Oak La. and Big Draft Rd. (CR36-1) tel riser 140/B2	" :1221	37,51,36.8-80,16,42.9
35	31.6000	50.8553	0.063	WV Rt. 92, LHS drvy. of Whatcoat U.M. Church, Mapledale, WV	" :1157	37,49,58.6-80,15,31.5
36	35.2000	56.6489	0.052	I-64 WB at VA/WV state line (mile mkr 0)	" :1050	37,47,15.4-80,13,29.1

Weather Information: 02192005: 38 deg., clear. 02202004: 27-34 deg., cloudy. (27 deg. at 4200 ft elev.);
10132005:58-68 deg., overcast

Measurements by R.M. Burrow Jr., using Potomac Inst. FIM-41, s/n 331, cal. 16 Nov. 1999

KILOMETERS FROM ANTENNA



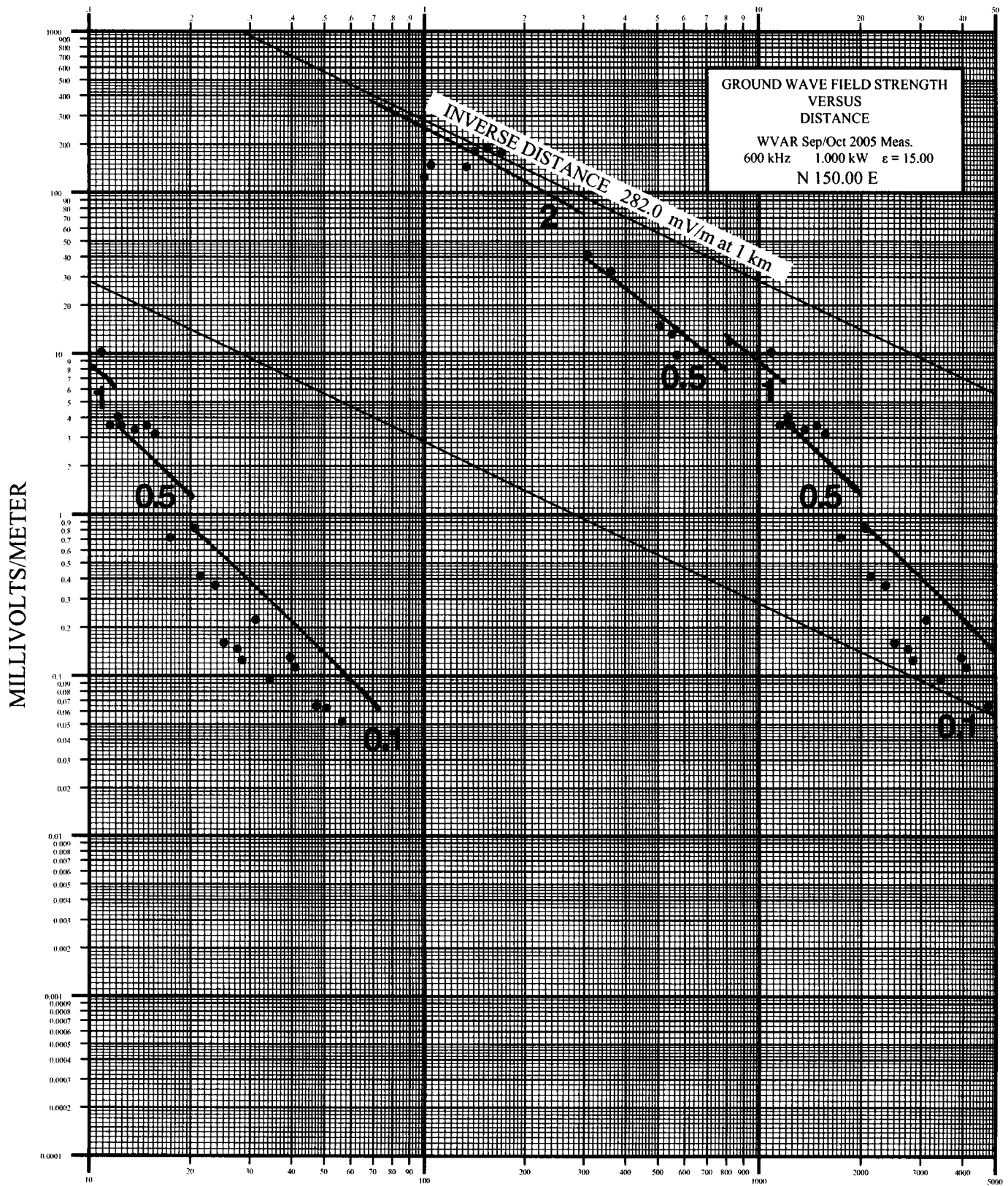
WVAR Bearing N 150.0 E

Radio Station WVE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U

R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411

Exhibit 15-U-8
May 2006

KILOMETERS FROM ANTENNA



WVAR Bearing N 150.0 E

Radio Station WVE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U

R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411

Exhibit 15-U-8
May 2006

Exhibit 15-U-9

Field Intensity Measurement Data

WVAR Bearing N 170.0 E

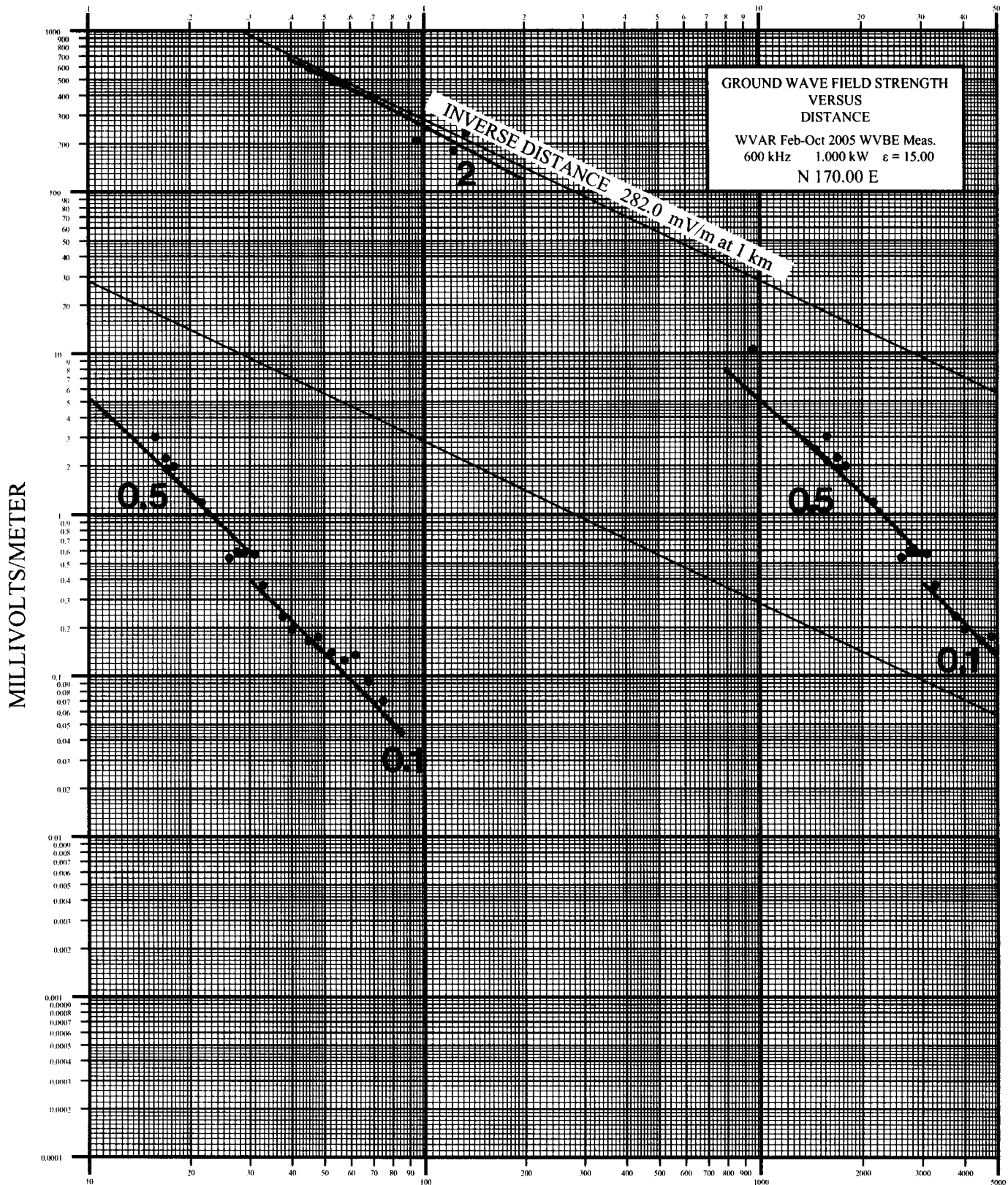
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WVAR 600 kHz 1 kW-D Richwood, WV. Feb.-Oct. 2005 WVE measurements. Bearing N 170.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	0.1200	0.1931	1790.000	Alderson Av. near large rocks	02202005:0941	38,13,43.4-80,32,48.4
2	0.3300	0.5311	485.000	Upper cemetery road near Keasling marker	" :1131	38,13,33.6-80,32,45.6
3	0.3600	0.5794	465.000	Cemetery road near Butler stone	" :1126	38,13,31.4-80,32,45.3
4	0.4400	0.7081	385.000	Richwood Cemetery just inside gate	" :1142	38,13,27.7-80,32,43.8
5	0.5900	0.9495	208.000	Rts. 39/55, across from Main St. Motors (west side of lot)	" :1109	38,13,19.6-80,32,42.8
6	0.7600	1.2231	181.000	Ave. A, across st. LHS of church near 3rd St.	" :1256	38,13,11.0-80,32,40.2
7	0.8300	1.3358	235.000	Near box 93 Riverside Dr.	" :1259	38,13,07.4-80,32,40.0
8	5.9100	9.5112	10.600	GPS loc. on log road off Greenbriar Rd. (elev. 3660 ft.)	10242005:1836	38,08,47.7-80,31,41.1
9	9.7800	15.7394	3.030	GPS loc. on S. Laurel Rd. (marked rocks; elev. 3690 ft.)	10162005:1404	38,05,28.9-80,30,57.2
10	10.5000	16.8981	2.230	GPS loc. on S. Laurel Rd. (marked rocks; elev. 3780 ft.)	" :1413	38,04,53.2-80,30,48.8
11	10.6000	17.0590	1.920	GPS loc. on S. Laurel Rd. (marked rocks; elev. 3850 ft.)	" :1447	38,04,45.3-80,30,47.7
12	11.1000	17.8637	1.980	GPS loc. on Richwood Rd. in high mtns. (elev. 4060 ft.)	09242005:1556	38,04,19.4-80,30,40.0
13	13.4000	21.5652	1.190	GPS loc. on strip mine road at roadblock (elev. 4160 ft.)	10162005:1641	38,02,18.8-80,30,53.5
14	16.2000	26.0714	0.540	GPS loc. on Pembroke Rd. app. 200 ft. S. of pole 167/25	10152005:1741	37,59,59.0-80,29,47.5
15	17.1000	27.5198	0.590	Pembroke Rd. between poles 167/7 and 167/8 (el. 2300 ft.)	" :1735	37,59,09.2-80,29,32.7
16	17.9000	28.8073	0.580	Friars Hill Rd. in curve near box 131 (elev. 2320 ft.)	" :1726	37,58,31.5-80,29,24.7
17	19.3000	31.0603	0.570	Radars Valley Rd., GPS loc. near wooden fence corner	" :1717	37,57,19.5-80,29,06.7
18	20.4000	32.8306	0.365	Radars Valley Rd. near box HC40 box 12A (elev. 2290 ft.)	" :1707	37,56,20.8-80,28,52.1
19	23.4000	37.6586	0.235	End of Millers Mtn. Rd. near bunker	" :1640	37,53,46.8-80,28,33.8
20	24.9000	40.0727	0.195	GPS loc. on CR 19 (Unis Rd.), 1 mi. (driven) E. of US 60	" :1623	37,52,28.6-80,28,03.9
21	27.9000	44.9007	0.165	I-64 EB, 300 ft. IFO Ex. 169 Greenbriar Cty. Vis. Ctr. sign	" :1608	37,49,54.9-80,27,30.3
22	29.8000	47.9585	0.175	US 60 WB app. 0.5 mi W of US 219 (Big Lime historical mkr.)	" :1022	37,48,16.1-80,27,07.3
23	32.7000	52.6255	0.140	Teaberry St., Apolostic Lighthouse Ch. acr. from pole 31/66	" :1104	37,45,47.8-80,26,36.5
24	35.7000	57.4536	0.125	WV Rt. 63, across from pole 29/17 (Organ Cave, WV)	" :1124	37,43,12.3-80,26,00.8
25	38.6000	62.1207	0.135	Highland Park Rd., app. 500 ft. W. of Jones Mtn. Rd. (pipe)	" :1142	37,40,46.2-80,25,28.6
26	42.2000	67.9143	0.092	Glade Rd., woods app. 0.2 mi W of Forest Run Comm. Holiness Ch.	" :1222	37,37,42.2-80,24,46.7
27	46.6000	74.9954	0.070	WV Rt. 3 EB in drvy. behind pole 249-18	" :1244	37,33,53.2-80,23,55.2

Weather Information: 09152005: 72 deg., overcast; 10152005: 68 deg., clear; 10162005: 43-54 deg., PC; 10242005: 29 deg., lt snow.
Measurements by R.M. Burrow, using Potomac Inst. FIM-41, s/n 331

KILOMETERS FROM ANTENNA



WVAR Bearing N 170.0 E

Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U

R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411

Exhibit 15-U-10

May 2006

Exhibit 15-U-11 **Field Intensity Measurement Data** **WVAR Bearing N 190.0 E**

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

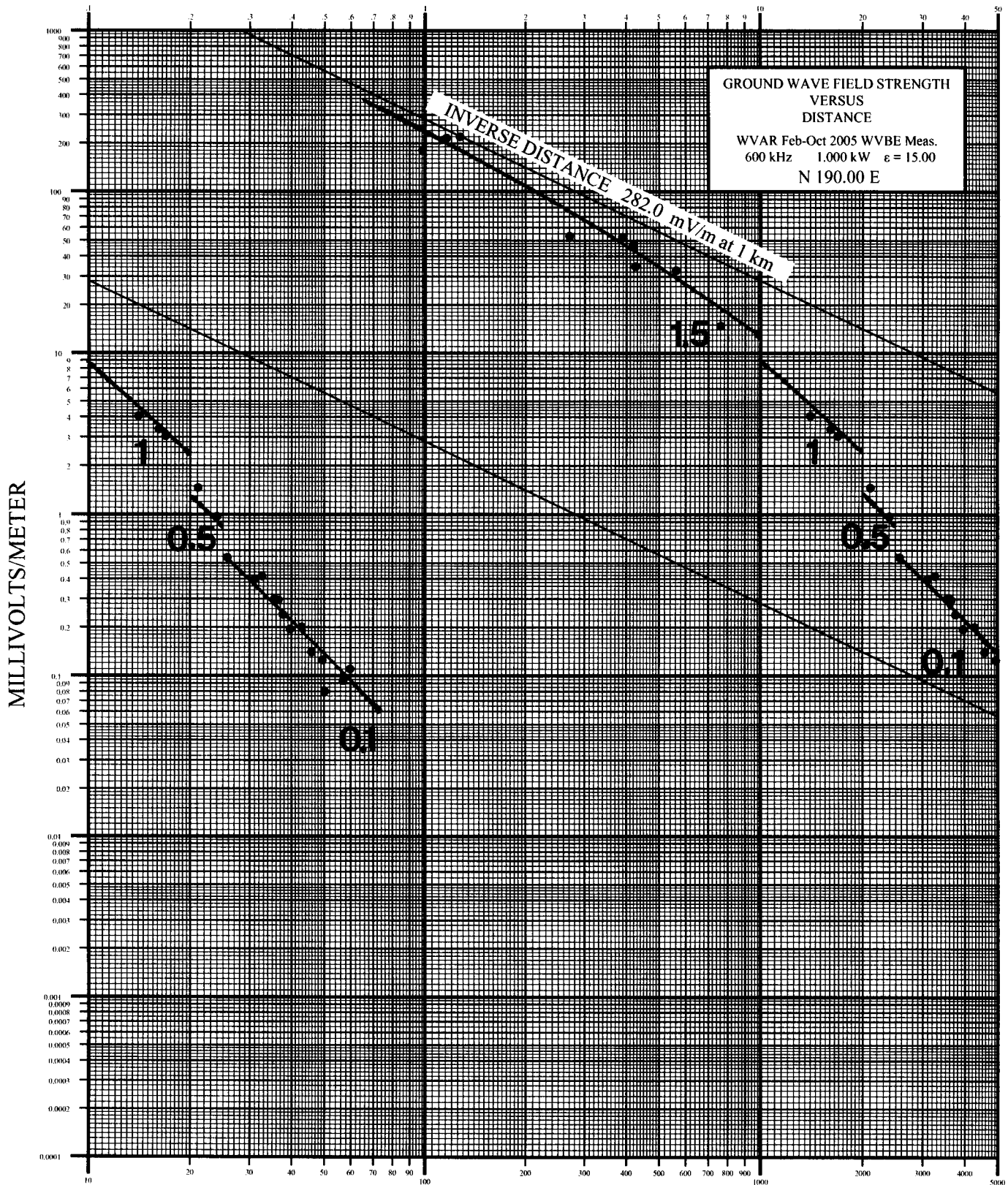
WVAR 600 kHz 1 kW-D Richwood, WV Sep.-Oct. 2005 WVB E meas. Bearing N 190.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	0.1050	0.1690	2080.000	GPS loc. on Alderson Rd. app. 150 ft. NW of large rocks	09252005:1222	38,13,44.6-80,32,50.1
2	0.6100	0.9817	181.000	Rt. 55 WB across from pulloff (acr. from pole 9090/932)	" :1158	38,13,18.6-80,32,56.8
3	0.7200	1.1587	215.000	Off Maust Ave., refreshment stand near ball field	" :1244	38,13,13.3-80,32,57.7
4	0.7900	1.2714	220.000	Riverside Dr., back of Riverside Bap. Ch. in lot	09242005:1714	38,13,09.4-80,33,07.6
5	1.6800	2.7037	53.000	GPS loc. on Hilton Rd. near pole 94/13 (elev. 2270 ft.)	10242005:1514	38,12,26.4-80,33,18.9
6	2.4100	3.8785	52.000	GPS loc. on log road off Laurel Run Rd. (elev. 2340 ft.)	" :1531	38,11,45.4-80,11,13.1
7	2.6000	4.1843	46.500	GPS loc. at gate on road off Laurel Run (elev. 2340 ft.)	" :1538	38,11,35.9-80,33,14.1
8	2.6400	4.2487	34.500	GPS loc. on Laurel Run Rd. (elev. 2525 ft.)	" :1604	38,11,34.5-80,33,19.0
9	3.4900	5.6166	32.600	GPS loc. on log road off Laurel Run Rd. (elev. 2670 ft.)	" :1545	38,10,51.1-80,33,28.5
10	4.7300	7.6122	14.700	GPS loc. on log road off Laurel Run Rd. (elev. 3025 ft.)	" :1639	38,09,47.6-80,33,42.1
11	8.7100	14.0174	4.050	Richwood Rd., app. 0.1 mi. from clearing (elev. 4000 ft.)	09242005:1615	38,06,23.3-80,34,28.8
12	10.0000	16.0934	3.350	Clearco Rd. between poles 284 and 285 (elev. 3420 ft.)	10162005:1313	38,05,15.2-80,34,45.3
13	10.5000	16.8981	3.050	Hilltop, app. 200 ft. away from two way twr. (elev. 4220 ft.)	" :1535	38,04,46.3-80,34,17.0
14	13.1000	21.0824	1.460	GPS loc. on Shell Camp Hunt Club Rd. (elev. 3050 ft.)	" :1240	38,02,34.6-80,35,19.9
15	14.9000	23.9792	0.970	GPS loc. on log rd. app. 100 ft. E of pole w/yel guy (el. 3700 ft)	" :1217	38,01,02.4-80,35,39.7
16	16.0000	25.7495	0.540	GPS loc. on Haul Rd. (elev. 2760 ft.)	" :1151	38,00,07.9-80,35,52.5
17	19.3000	31.0603	0.395	GPS loc. on Sheppard Rd. (elev. 2980 ft.)	" :1130	37,57,18.4-80,36,29.9
18	20.3000	32.6697	0.415	CR 8 (Kieffer Rd) near box HC71 box 140A (elev. 2470 ft.)	" :1113	37,56,24.4-80,36,43.5
19	22.1000	35.5665	0.300	Gray Gables Rd., pulloff acr. from pole 1/11 (elev. 2470 ft.)	" :1056	37,54,55.9-80,37,01.1
20	22.7000	36.5321	0.295	I-64 EB, IFO Alta 4, etc. sign (elev. 2450 ft.)	10152005:1554	37,54,25.8-80,37,08.0
21	23.4000	37.6586	0.240	Wallace Cem. near drvy. to barn IFO chapel (elev. 2560 ft.)	" :1522	37,53,49.0-80,37,18.9
22	24.6000	39.5899	0.195	Farm driveway near 42 Hundley La. (elev. 2650 ft.)	" :1542	37,52,44.4-80,37,18.5
23	26.6000	42.8086	0.200	End of Lorenza Ridge Rd., box HC71 box 182 (elev. 2600 ft.)	" :1503	37,51,08.2-80,38,23.5
24	28.5000	45.8663	0.140	Snake Run Rd. (CR 42) near N side of creek (elev. 1750 ft.)	" :1448	37,49,24.5-80,38,12.9
25	30.7000	49.4069	0.125	Hamilton Ridge Rd. near tree and cliff (elev. 2020 ft.)	" :1405	37,47,29.3-80,38,39.0
26	31.2000	50.2115	0.080	Hamilton Ridge Rd. between pole and creek (elev. 1740 ft.)	" :1359	37,47,05.7-80,38,43.2
27	35.4000	56.9708	0.093	Glen Ray Rd, RHS of Alderson Prison sign (elev. 1630 ft.)	" :1339	37,43,31.8-80,39,30.9
28	37.2000	59.8676	0.110	Creamery Rd., 0.2 mi W of WV Rt. 3 (drvy) (elev. 1610 ft.)	" :1327	37,41,58.6-80,39,57.7

Weather Information 09242005: Warm and muggy, 75 deg.; 09252005: 72 deg., overcast; 10152005: 76 deg., clear; 10162005: 43-54 deg., PC;
10242005: 33 deg., lt. snow.

Measured by R. Morgan Burrow Jr. using Potomac Inst. FIM-41, s/n 331.

KILOMETERS FROM ANTENNA



WVAR Bearing N 190.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

Exhibit 15-U-12

May 2006

Exhibit 15-U-13 **Field Intensity Measurement Data** **WVAR Bearing N 210.0 E**

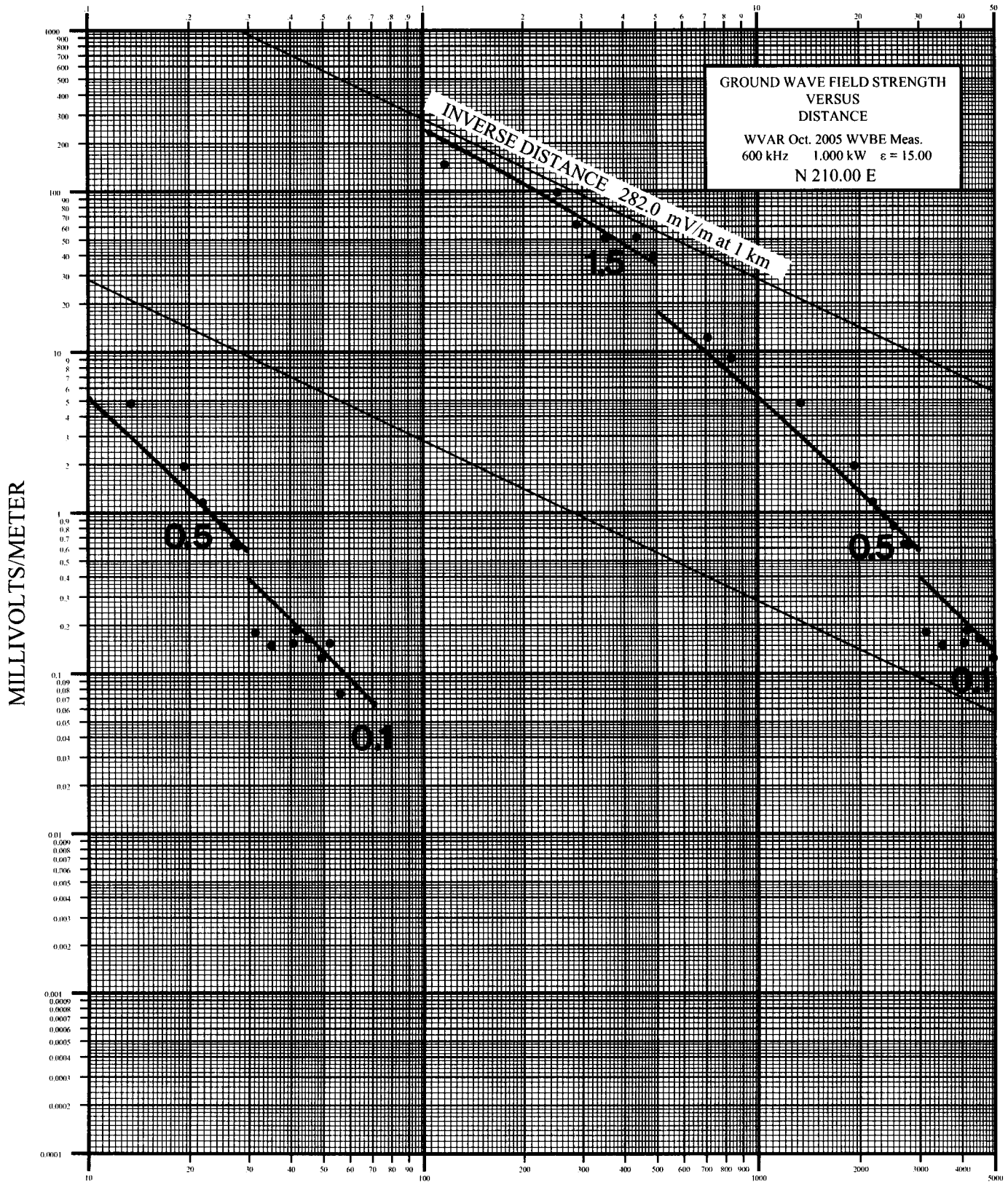
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WVAR Oct. 2005 WVEE Meas. WVAR Bearing N 210.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	0.7200	1.1587	147.000	RHS of Vickie's Market on WV Rtes. 39/55 EB (elev. 2190 ft.)	09142005:1727	38,13,16.1-80,33,09.3
2	1.5700	2.5267	98.000	GPS location on log road (elev. 2860 ft.)	10242005:1715	38,12,39.3-80,33,39.3
3	1.7900	2.8807	62.000	GPS location on log road (elev. 2840 ft.)	" :1709	38,12,29.6-80,33,48.0
4	2.1800	3.5084	51.000	GPS location on log road (elev. 3010 ft.)	" :1703	38,12,11.8-80,34,01.1
5	2.7100	4.3613	51.500	GPS location on log road (elev. 3175 ft.)	" :1731	38,11,47.1-80,34,20.5
6	3.0400	4.8924	39.000	GPS location on log road (elev. 3200 ft.)	" :1738	38,11,31.8-80,34,27.1
7	4.4100	7.0972	12.200	Log road acr. from pole 292/20 (elev. 2810 ft.)	" :1758	38,10,30.5-80,35,12.9
8	5.1800	8.3364	9.100	GPS location on Fenwick Road	09142005:1708	38,09,58.3-80,35,45.1
9	8.3300	13.4058	4.800	Inters. of Fenwick Rd. & unmarked road (elev. 3270 ft.)	" :1642	39,07,34.4-80,37,24.4
10	12.0000	19.3121	1.950	GPS loc. on log road (0.9 mi off brg; elev. 3495 ft.)	10242005:1023	38,04,27.9-80,38,36.2
11	13.6000	21.8871	1.160	Margarita Hill Rd. at gate (0.8 mi off brg; elev. 3220 ft.)	" :1143	38,03,59.0-80,41,02.0
12	15.7000	25.2667	0.820	GPS loc. on Mill Creek Rd. btwn. two curves (elev. 3330 ft.)	09142005:1535	38,02,00.0-80,41,28.0
13	16.9000	27.1979	0.630	GPS loc. on Mill Creek Rd. (turnaround; elev. 3300 ft.)	" :1546	38,00,59.2-80,41,56.7
14	17.3000	27.8417	0.620	GPS loc. on Mill Creek Rd. (old tire; elev. 3370 ft.)	" :1553	38,00,32.7-80,41,46.1
15	19.5000	31.3822	0.180	US 60 EB, lot of Rockin' R Roadhouse (elev. 2386 ft.)	" :1328	37,59,12.1-80,43,36.7
16	21.8000	35.0837	0.150	Dennis Rd. in grass near green mailbox (elev. 2490 ft.)	" :1302	37,57,22.3-80,44,46.6
17	25.3000	40.7164	0.155	Simms Mtn. Rd. near gate to blocked road (elev. 3270 ft.)	" :1224	37,54,46.4-80,46,41.9
18	25.8000	41.5211	0.185	Simms Mtn. Rd. at tel. riser app. 200 ft. south of pole 590B15	" :1218	37,54,21.2-80,46,55.2
19	28.0000	45.0616	0.165	Springdale Rd. acr. from pole 713D78 (elev. 2820 ft.)	" :1200	37,52,44.6-80,48,10.0
20	30.8000	49.5678	0.125	Rt. 20 SB near box RR1 box 70A (elev. 2520 ft.)	" :1044	37,50,35.8-80,49,46.4
21	32.5000	52.3037	0.155	GPS loc. on Cozort Road (elev. 2598 ft.)	" :1131	37,49,19.5-80,50,39.5
22	34.9000	56.1661	0.075	I-64 EB, end of guard rail (Hulett Smith Hwy sign; el. 1560')	" :1020	37,47,32.5-80,51,56.4

Weather Information 10142005: 64 degrees, overcast; 10242005: 33 deg., lt. snow.
Measured by R. Morgan Burrow using Potomac Inst. FIM-41, s/n 331.

KILOMETERS FROM ANTENNA



WVAR Bearing N 210.0 E

**Radio Station WVB E
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

Exhibit 15-U-14

May 2006

Exhibit 15-U-15
Field Intensity Measurement Data
WVAR Bearing N 230.0 E

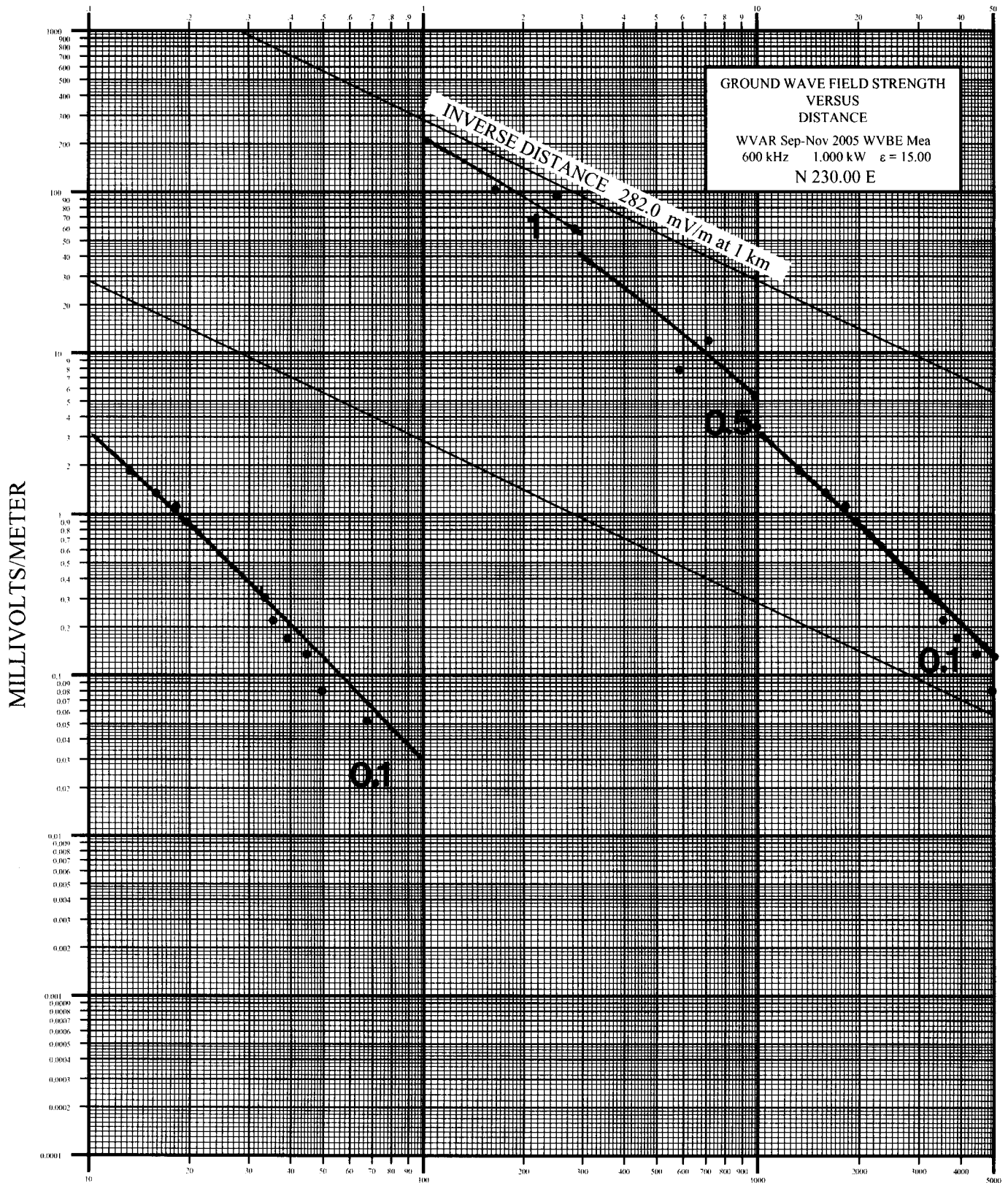
R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WVAR 600 kHz 1 kW-D Richwood, WV Oct. 2005 WVBE Meas. Bearing N 230.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description		Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	1.0200	1.6415	103.000	End of Green St. at Dain Park (flagpole)	(elev. 2230 ft.)	10242005:1451	38,13,15.4-80,33,40.1
2	1.5600	2.5106	94.000	GPS location on log road	(elev. 2805 ft.)	" :1720	38,12,57.4-80,34,07.8
3	1.7700	2.8485	59.000	GPS location on log road	(elev. 2950 ft.)	" :1724	38,12,50.5-80,34,18.9
4	3.6300	5.8419	7.800	GPS loc. on Saxman Rd. near pole 429/51	(elev. 2385 ft.)	" :1434	38,11,48.6-80,35,53.6
5	4.4300	7.1294	11.900	Jettsville Rd. (CR 32) GPS location in curve	(elev. 3105 ft.)	" :1407	38,11,21.6-80,36,33.4
6	6.0900	9.8009	5.300	Eureka Rd. near pole 164/64	(elev. 2730 ft.)	" :1353	38,10,25.0-80,37,56.8
7	6.1700	9.9297	3.450	Grassy Creek Rd. acr. from Bell pole C1-476	(elev. 2675 ft.)	" :1348	38,10,22.7-80,38,00.4
8	8.2300	13.2449	1.850	GPS loc. on Brushy Mtn. Road	(elev. 2700 ft.)	" :1318	38,09,15.1-80,39,47.3
9	9.8600	15.8681	1.350	WV Rt. 20 SB acr. from pole 41/303	(elev. 2700 ft.)	" :1305	38,08,19.6-80,41,08.3
10	11.3000	18.1856	1.120	Driveway 278 Whitetail Rd.	(elev. 2550 ft.)	" :1251	38,07,32.3-80,42,20.5
11	12.2000	19.6340	0.890	Snow Hill Rd., hand. space, Mt. Urim Bap. Church	(elev. 2430)	" :1241	38,06,59.6-80,43,08.7
12	20.8000	33.4744	0.305	GPS loc. on log road off CR 10	(elev. 2975 ft.)	11142005:1435	38,02,35.7-80,50,49.9
13	22.0000	35.4056	0.220	GPS loc. on road off CR 10 near bus shelter	(elev. 2810 ft.)	" :1414	38,01,30.4-80,51,23.4
14	24.3000	39.1071	0.170	GPS loc. on Stone House Rd. (CR 10)	(elev. 2630 ft.)	" :1351	38,00,13.3-80,53,15.9
15	27.7000	44.5788	0.135	Hwy. 41 NB at box Rt 1 box 53 (Lester Weld.)	(elev. 2510 ft.)	" :1340	38,58,19.3-80,56,07.0
16	30.8000	49.5678	0.080	GPS loc. on CR 25-1 at clearing, top of mtn.	(elev. 2820 ft.)	" :1253	37,56,33.1-80,58,45.2
17	41.9000	67.4315	0.052	Rt. 41 and Chicory La. (stop sign)	(elev. 2390 ft.)	" :0930	37,50,20.0-81,08,00.7

Weather information 10242005: 36 deg., light snow; 11142005: 45-64 deg., lt. rain
Measured by R. Morgan Burrow Jr. using Potomac Inst. FIM-41, s/n 331

KILOMETERS FROM ANTENNA



WVAR Bearing N 230.0 E

**Radio Station WVBE
Roanoke, Virginia
610 kHz 2.5/10.0 kW DA-2-U**

**R. Morgan Burrow, P.E. & Assoc., P.C.
Berkeley Springs, WV 25411**

**Exhibit 15-U-16
May 2006**

Exhibit 15-U-17
Summary of WVAR Measured Conductivity Data

WVAR 600 kHz N. Lat: 38 13 50 W. Lon: 80 32 49

All distances are in kilometers (US metric curves)
 All distances are cumulative.

Bearing	Region		Region		Region		Region	
	Cond	Dist	Cond	Dist	Cond	Dist	Cond	Dist
-----	-----	-----	-----	-----	-----	-----	-----	-----
90.0	0.5	30.0	0.1	55.7				
110.0	0.5	36.0	0.1	51.2				
130.0	0.5	55.0	0.1	64.1				
150.0	2.0	3.0	0.5	8.0	1.0	12.0	0.5	20.0
	0.1	56.6						
170.0	2.0	2.0	0.5	30.0	0.1	75.0		
190.0	1.5	10.0	1.0	20.0	0.5	25.0	0.1	59.9
210.0	1.5	5.0	0.5	30.0	0.1	56.2		
230.0	1.0	3.0	0.5	10.0	0.1	67.4		

Measurements made by R. Morgan Burrow Jr. for WVBE
 Jan. 2005 through Nov. 2005