

APPENDIX E

ADDITIONAL WJKN FIELD STRENGTH MEASUREMENTS

TABLE E-1

WJKN DAYTIME DIRECTIONAL FIELD
STRENGTH MEASUREMENTS - 115° RADIAL

Cornerstone Church, Inc.

Rossford, OH

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
	(10/15/01)		
1	1.23	11.0	1005
2	1.98	14.0	1010
3	2.32	10.0	1012
4	2.56	9.60	1013
5	2.78	9.00	1015
6	4.55	5.00	1020
7	6.92	3.90	1037
8	8.00	1.65	1045
9	9.55	2.15	1106
10	10.08	1.40	1109
11	11.88	1.15	1117
12	12.72	0.880	1130
13	14.18	0.580	1134
14	16.18	0.800	1143
15	18.28	0.550	1149
16	19.32	0.660	1152
17	20.63	0.420	1157
18	22.42	0.470	1204
19	22.27	0.420	1206
20	24.25	0.380	1217
21	26.52	0.210	1224
22	28.60	0.290	1230

TABLE E-1 (cont'd)

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
23	29.97	0.290	1236
24	32.07	0.330	1240
25	33.62	0.220	1247
26	34.90	0.230	1253
27	35.80	0.240	1258
28	36.72	0.300	1300
29	37.86	0.200	1303
30	39.40	0.140	1306

All points measured by Ron Coffman using Potomac Instruments FIM-21 S/N 1128.

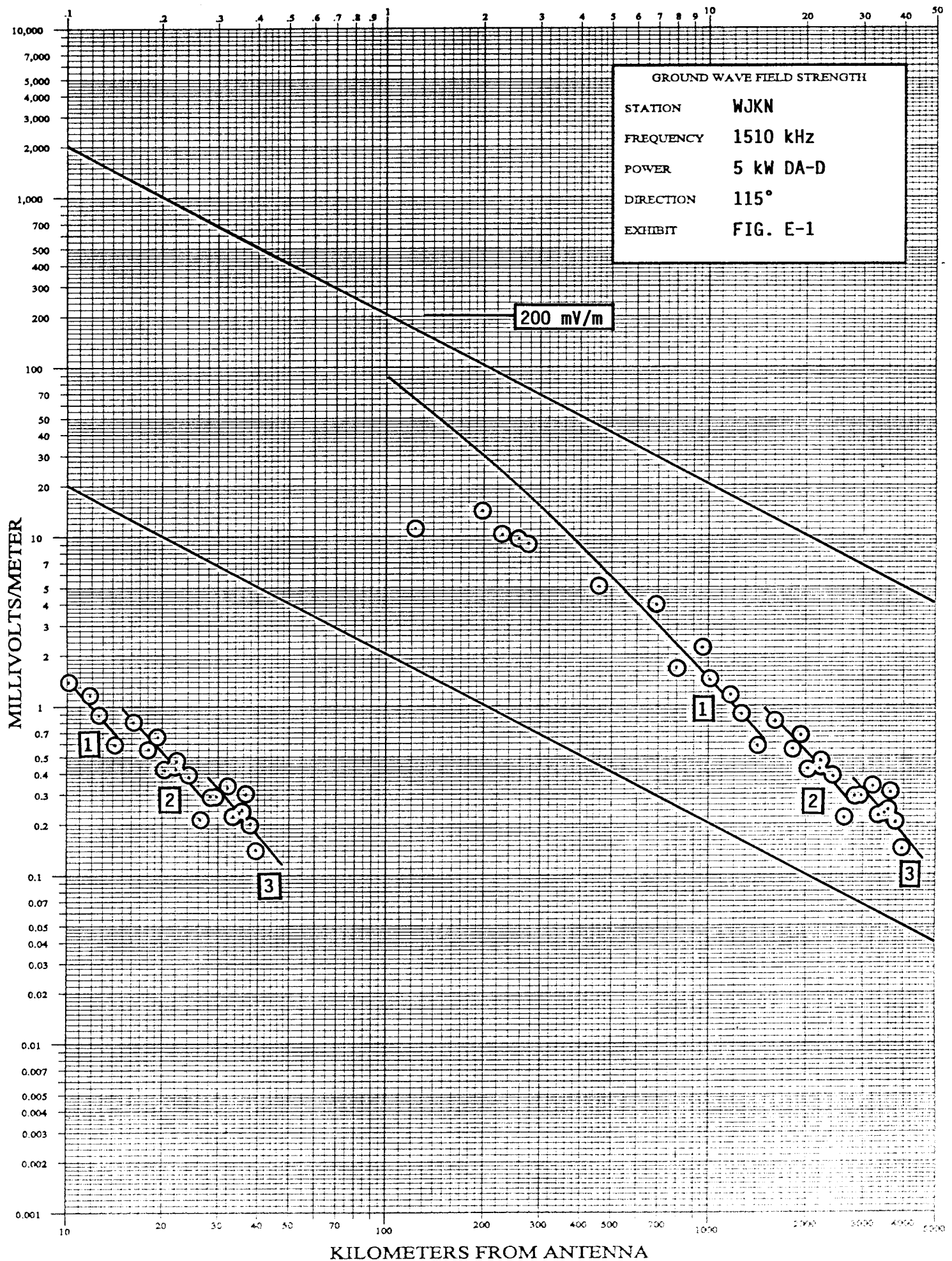


TABLE E-2

WJKN DAYTIME DIRECTIONAL FIELD
STRENGTH MEASUREMENTS - 135° RADIAL

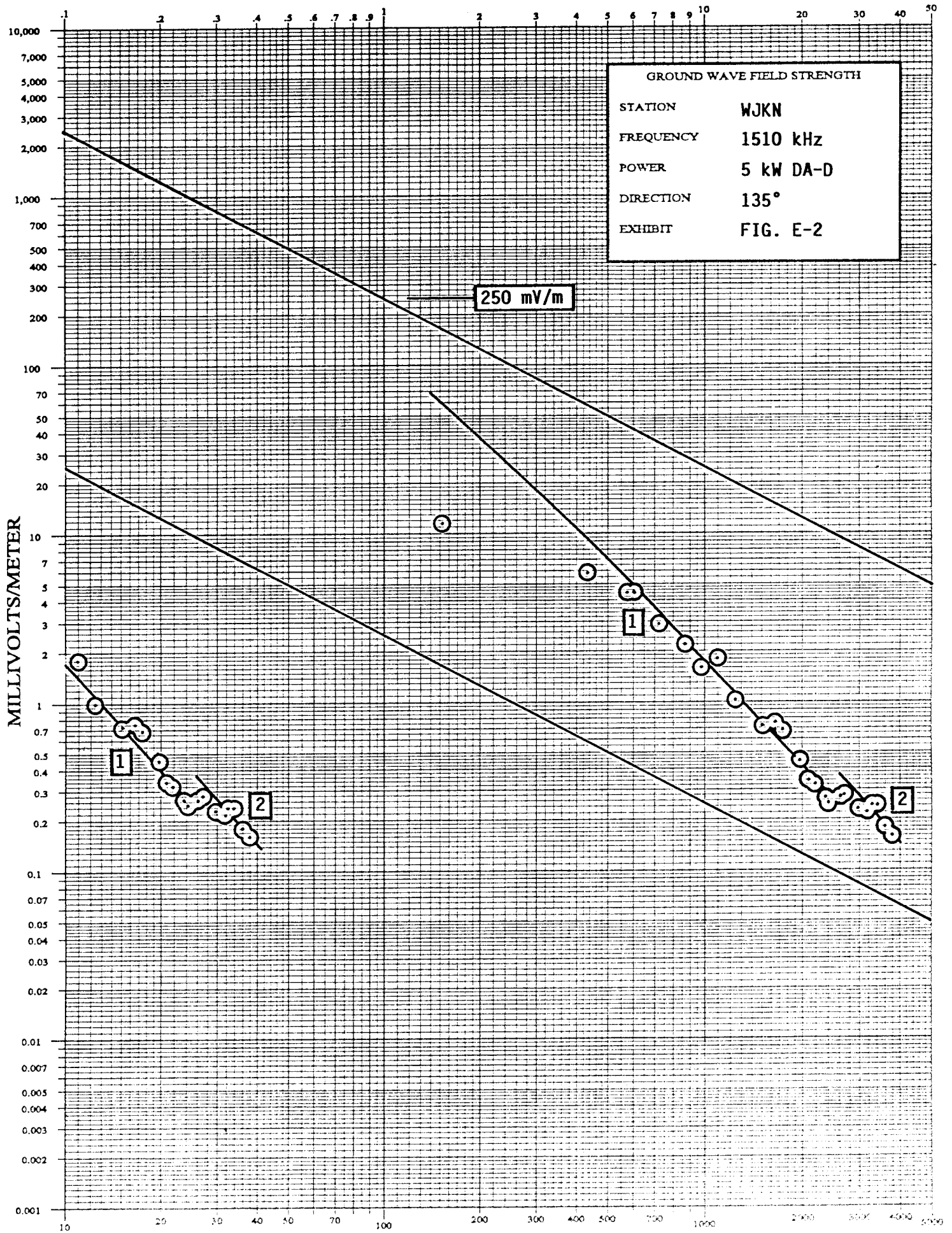
Cornerstone Church, Inc.
 Rossford, OH

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
(10/15/01)			
1	1.53	11.5	1000
2	4.38	5.70	1016
3	5.78	4.40	1048
4	6.05	4.40	1052
5	7.22	2.90	1058
6	8.70	2.20	1100
7	9.83	1.60	1416
8	11.00	1.80	1413
9	12.38	1.00	1409
10	13.75	1.10	1430
11	15.28	0.720	1400
12	16.68	0.740	1357
13	17.42	0.680	1354
14	19.88	0.450	1350
15	20.90	0.340	1347
16	22.00	0.320	1344
17	23.70	0.270	1340
18	24.28	0.250	1338
19	26.57	0.270	1332
20	27.22	0.280	1329
21	29.72	0.230	1543
22	31.90	0.220	1548

TABLE E-2 (cont'd)

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
23	32.62	0.240	1550
24	33.90	0.240	1553
25	36.17	0.180	1558
26	37.82	0.160	1602

All points measured by Ron Coffman using Potomac Instruments FIM-21 S/N 1128.



KILOMETERS FROM ANTENNA

CARL E. SMITH CONSULTING ENGINEERS