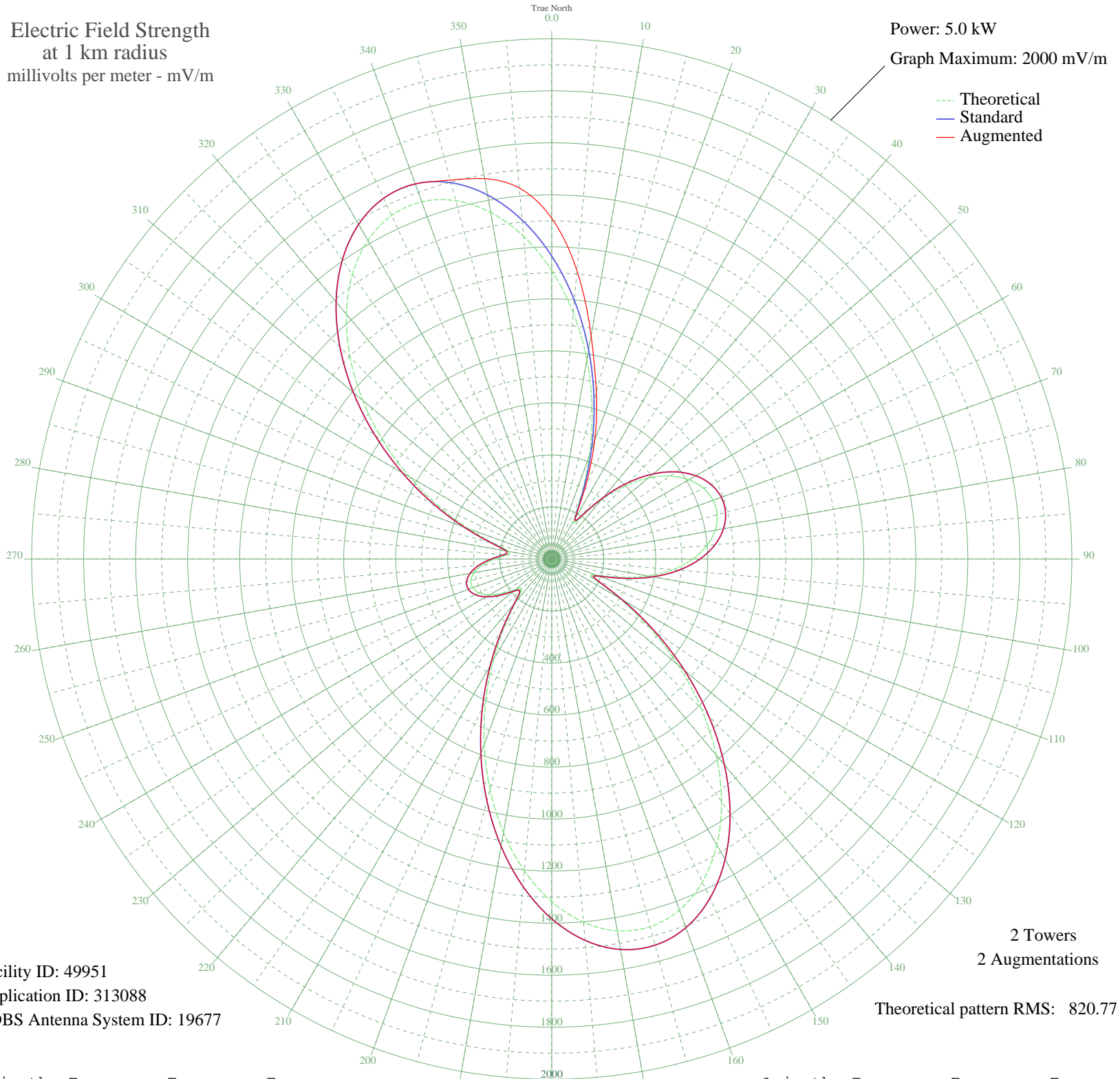


# WARF AKRON, OH BL-- 1350 kHz

Unlimited Time

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 49951  
Application ID: 313088  
CDBS Antenna System ID: 19677

2 Towers  
2 Augmentations

Theoretical pattern RMS: 820.77

Azimuth	Etheo	Estd	Eaug
0	1109.00	1164.77	1310.05
5	950.32	998.21	1112.90
10	777.37	816.70	872.29
15	598.70	629.23	664.15
20	423.99	446.03	481.79
25	267.71	282.42	304.74
30	168.70	179.24	180.75
35	195.50	207.08	207.08
40	293.01	308.87	308.87
45	394.71	415.35	415.35
50	483.62	508.54	508.54
55	555.39	583.80	583.80
60	608.81	639.84	639.84
65	643.71	676.44	676.44
70	660.19	693.73	693.73
75	658.36	691.81	691.81
80	638.21	670.67	670.67
85	599.61	630.18	630.18
90	542.48	570.26	570.26
95	467.14	491.26	491.26
100	375.15	394.85	394.85
105	272.13	287.04	287.04
110	180.92	191.92	191.92
115	180.05	191.02	191.02
120	296.32	312.33	312.33
125	458.06	481.74	481.74
130	634.46	666.74	666.74
135	812.70	853.78	853.78
140	983.46	1032.99	1032.99
145	1138.31	1195.54	1195.54
150	1269.56	1333.31	1333.31
155	1370.57	1439.35	1439.35
160	1436.26	1508.32	1508.32
165	1463.53	1536.95	1536.95
170	1451.48	1524.30	1524.30
175	1401.51	1471.84	1471.84

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1317.17	1383.29	1383.29
185	1203.75	1264.23	1264.23
190	1067.88	1121.61	1121.61
195	916.94	963.17	963.17
200	758.58	796.98	796.98
205	600.41	631.02	631.02
210	450.00	473.29	473.29
215	315.99	332.91	332.91
220	212.00	224.27	224.27
225	163.64	173.99	173.99
230	182.28	193.34	193.34
235	229.79	242.82	242.82
240	275.25	290.30	290.30
245	307.72	324.26	324.26
250	323.62	340.90	340.90
255	321.84	339.04	339.04
260	302.49	318.79	318.79
265	267.00	281.68	281.68
270	219.85	232.46	232.46
275	174.76	185.52	185.52
280	167.50	177.98	177.98
285	229.36	242.37	242.37
290	340.95	359.05	359.05
295	479.08	503.77	503.77
300	631.67	663.82	663.82
305	790.48	830.46	830.46
310	947.97	995.74	995.74
315	1096.50	1151.65	1151.65
320	1228.45	1290.17	1290.17
325	1336.55	1403.65	1403.65
330	1414.40	1485.37	1485.37
335	1457.00	1530.09	1530.09
340	1461.22	1534.53	1534.53
345	1426.13	1497.68	1508.05
350	1353.05	1420.97	1484.61
355	1245.53	1308.09	1431.71