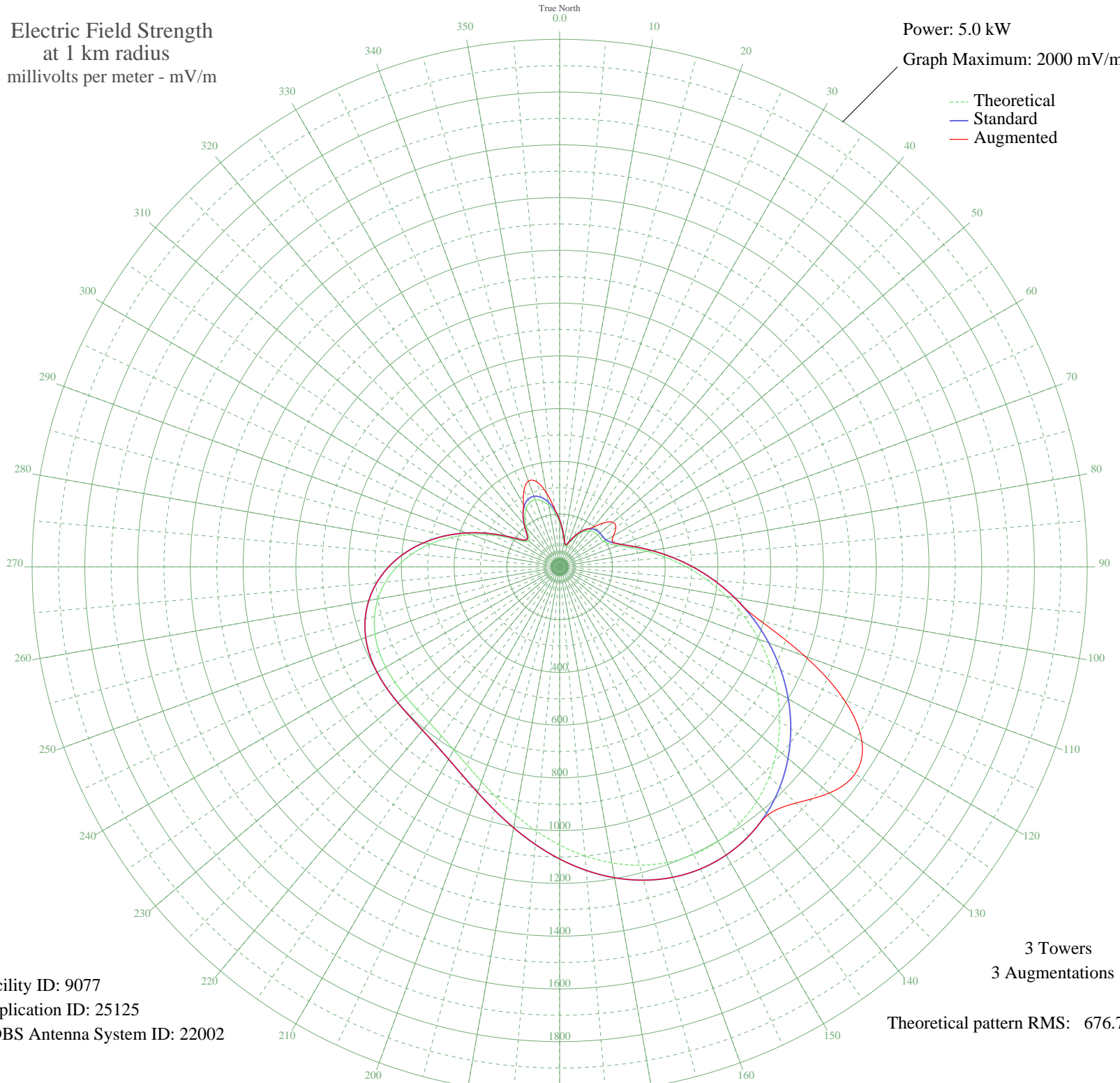


# WEWO LAURINBURG, NC BL-19801125AF 1460 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 9077  
Application ID: 25125  
CDBS Antenna System ID: 22002

3 Towers  
3 Augmentations

Theoretical pattern RMS: 676.71

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	167.96	177.91	177.91
5	128.60	137.05	137.05
10	94.93	102.40	102.40
15	79.72	86.94	86.94
20	90.65	98.04	98.04
25	115.64	123.67	123.67
30	141.80	150.73	150.73
35	163.29	173.05	173.05
40	177.98	188.35	196.01
45	185.76	196.46	235.83
50	188.23	199.03	262.86
55	188.86	199.69	260.29
60	193.10	204.11	235.50
65	207.28	218.90	221.92
70	235.99	248.90	248.90
75	280.11	295.05	295.05
80	337.53	355.19	355.19
85	405.17	426.07	426.07
90	480.00	504.55	504.55
95	559.42	587.86	587.86
100	641.13	673.60	673.60
105	723.13	759.65	786.72
110	803.55	844.05	988.85
115	880.68	925.01	1189.15
120	952.85	1000.77	1323.21
125	1018.50	1069.68	1367.66
130	1076.10	1130.15	1334.17
135	1124.29	1180.73	1266.43
140	1161.84	1220.16	1227.84
145	1187.83	1247.44	1247.44
150	1201.66	1261.96	1261.96
155	1203.16	1263.54	1263.54
160	1192.66	1252.52	1252.52
165	1170.99	1229.77	1229.77
170	1139.48	1196.69	1196.69
175	1099.95	1155.18	1155.18

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1054.57	1107.55	1107.55
185	1005.85	1056.41	1056.41
190	956.47	1004.57	1004.57
195	909.10	954.84	954.84
200	866.26	909.87	909.87
205	830.02	871.83	871.83
210	801.75	842.16	842.16
215	781.90	821.34	821.34
220	769.90	808.73	808.73
225	764.19	802.74	802.74
230	762.55	801.02	801.02
235	762.36	800.82	800.82
240	760.96	799.35	799.35
245	755.86	794.00	794.00
250	744.94	782.54	782.54
255	726.51	763.20	763.20
260	699.36	734.70	734.70
265	662.83	696.37	696.37
270	616.81	648.08	648.08
275	561.77	590.33	590.33
280	498.81	524.28	524.28
285	429.74	451.83	451.83
290	357.19	375.78	375.78
295	285.05	300.22	300.22
300	219.42	231.58	231.58
305	170.53	180.59	180.59
310	152.01	161.33	161.33
315	166.26	176.15	176.15
320	197.28	208.47	208.47
325	229.44	242.06	242.06
330	254.45	268.20	275.31
335	268.48	282.88	319.96
340	270.05	284.53	345.96
345	259.19	273.16	333.51
350	237.00	249.96	283.91
355	205.58	217.13	221.12