

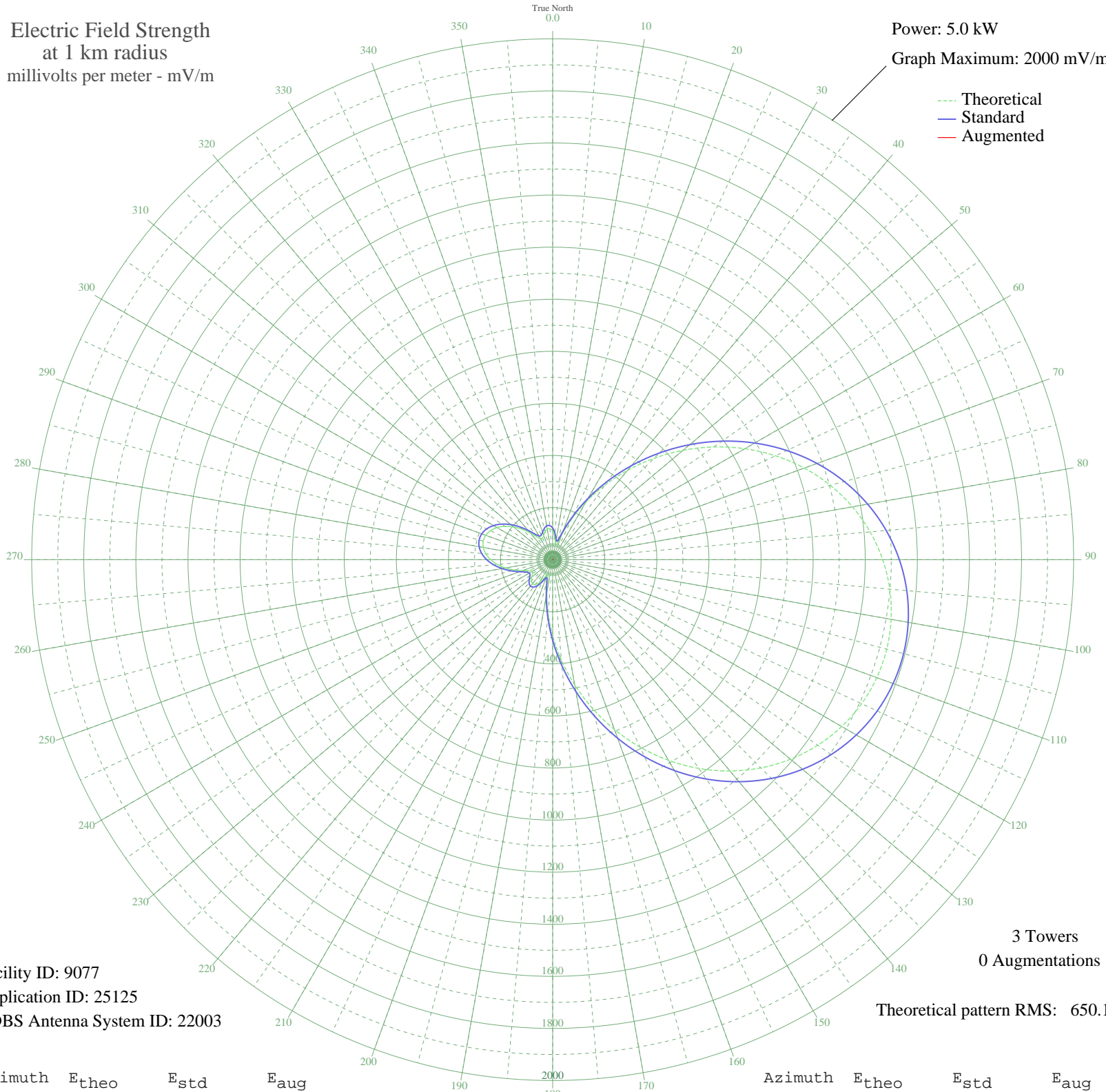
WEWO LAURINBURG, NC BL-19801125AF 1460 kHz

Nighttime

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: 22003

3 Towers
0 Augmentations
Theoretical pattern RMS: 650.17

Azimuth	E _{theo}	E _{std}	E _{aug}
0	109.11	121.37	
5	88.97	101.65	
10	64.31	78.52	
15	60.72	75.30	
20	103.37	115.70	
25	172.53	185.54	
30	255.85	271.61	
35	348.58	368.19	
40	447.55	471.64	
45	549.95	578.84	
50	653.14	686.96	
55	754.63	793.37	
60	852.20	895.71	
65	943.89	991.90	
70	1028.06	1080.20	
75	1103.37	1159.23	
80	1168.79	1227.88	
85	1223.56	1285.36	
90	1267.13	1331.09	
95	1299.16	1364.70	
100	1319.41	1385.96	
105	1327.77	1394.73	
110	1324.18	1390.97	
115	1308.68	1374.70	
120	1281.34	1346.01	
125	1242.35	1305.09	
130	1192.01	1252.25	
135	1130.77	1187.99	
140	1059.31	1113.00	
145	978.54	1028.25	
150	889.68	935.02	
155	794.24	834.92	
160	694.07	729.87	
165	591.28	622.13	
170	488.25	514.23	
175	387.58	408.93	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	292.00	309.21	
185	204.49	218.42	
190	128.86	141.11	
195	73.07	86.55	
200	57.83	72.75	
205	78.93	92.06	
210	102.15	114.49	
215	116.48	128.70	
220	120.53	132.75	
225	115.64	127.86	
230	104.94	117.25	
235	93.85	106.37	
240	90.24	102.88	
245	100.47	112.85	
250	123.23	135.46	
255	152.66	165.23	
260	183.69	197.00	
265	212.93	227.13	
270	238.06	253.15	
275	257.52	273.35	
280	270.24	286.57	
285	275.58	292.12	
290	273.29	289.73	
295	263.46	279.52	
300	246.60	262.01	
305	223.57	238.15	
310	195.75	209.41	
315	165.10	177.93	
320	134.53	146.83	
325	108.38	120.65	
330	92.56	105.12	
335	91.03	103.64	
340	100.15	112.54	
345	111.81	124.05	
350	119.51	131.73	
355	119.30	131.51	