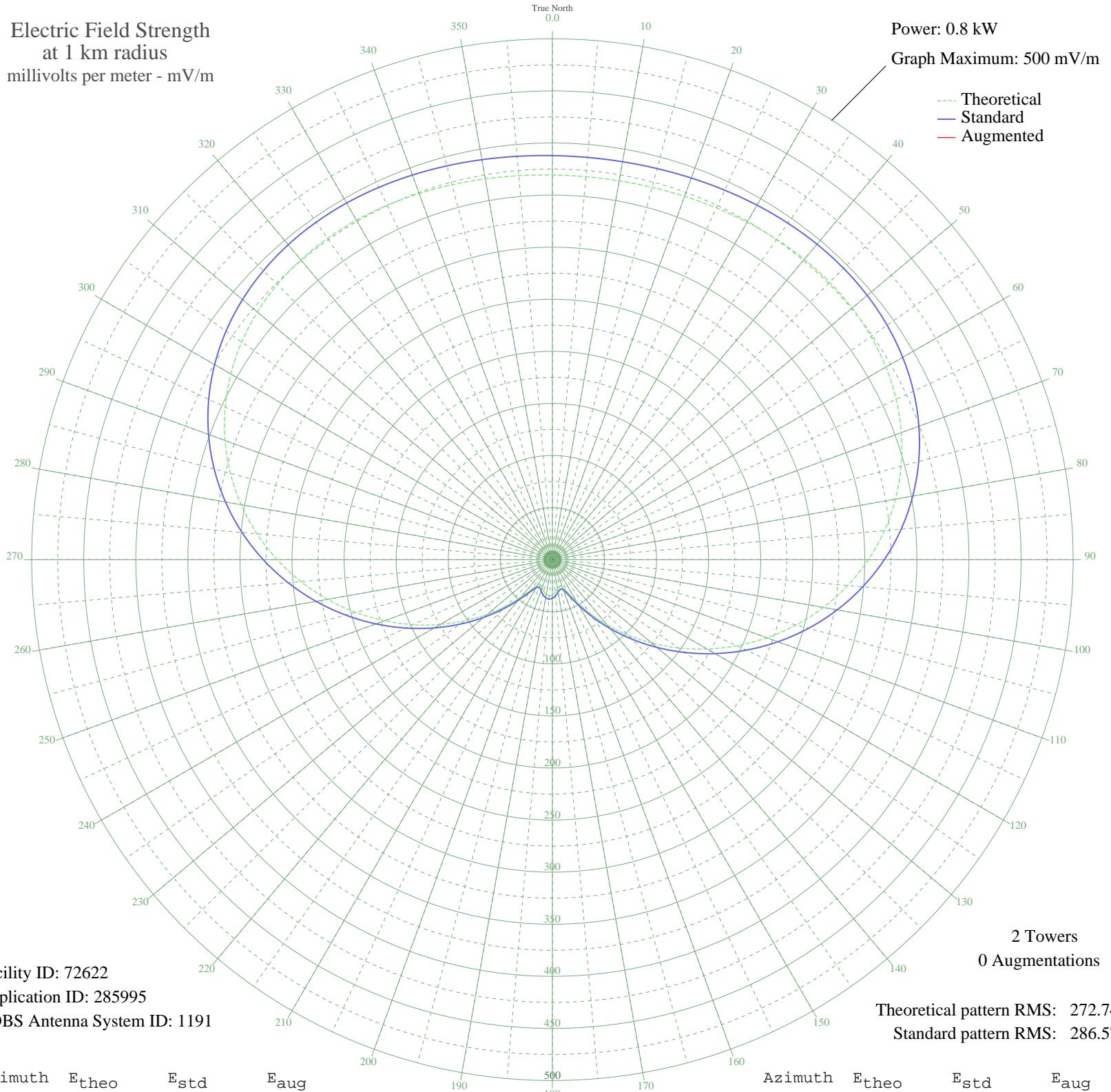


# WWLE CORNWALL, NY BL-19990608DC 1170 kHz

Daytime

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

Power: 0.8 kW  
Graph Maximum: 500 mV/m



Facility ID: 72622  
Application ID: 285995  
CDBS Antenna System ID: 1191

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 272.74  
Standard pattern RMS: 286.57

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	369.28	387.89	
5	369.02	387.61	
10	369.28	387.89	
15	370.03	388.67	
20	371.17	389.87	
25	372.59	391.36	
30	374.07	392.92	
35	375.41	394.32	
40	376.31	395.27	
45	376.51	395.47	
50	375.69	394.61	
55	373.54	392.36	
60	369.80	388.43	
65	364.20	382.55	
70	356.53	374.50	
75	346.65	364.13	
80	334.48	351.36	
85	320.03	336.20	
90	303.38	318.72	
95	284.70	299.12	
100	264.23	277.64	
105	242.28	254.62	
110	219.23	230.43	
115	195.47	205.51	
120	171.45	180.33	
125	147.60	155.34	
130	124.38	131.02	
135	102.23	107.86	
140	81.62	86.34	
145	63.05	67.03	
150	47.16	50.62	
155	34.95	38.17	
160	27.78	31.00	
165	26.27	29.51	
170	28.48	31.69	
175	31.61	34.81	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	33.95	37.17	
185	34.80	38.02	
190	33.95	37.17	
195	31.61	34.81	
200	28.48	31.69	
205	26.27	29.51	
210	27.78	31.00	
215	34.95	38.17	
220	47.16	50.62	
225	63.05	67.03	
230	81.62	86.34	
235	102.23	107.86	
240	124.38	131.02	
245	147.60	155.34	
250	171.45	180.33	
255	195.47	205.51	
260	219.23	230.43	
265	242.28	254.62	
270	264.23	277.64	
275	284.70	299.12	
280	303.38	318.72	
285	320.03	336.20	
290	334.48	351.36	
295	346.65	364.13	
300	356.53	374.50	
305	364.20	382.55	
310	369.80	388.43	
315	373.54	392.36	
320	375.69	394.61	
325	376.51	395.47	
330	376.31	395.27	
335	375.41	394.32	
340	374.07	392.92	
345	372.59	391.36	
350	371.17	389.87	
355	370.03	388.67	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission