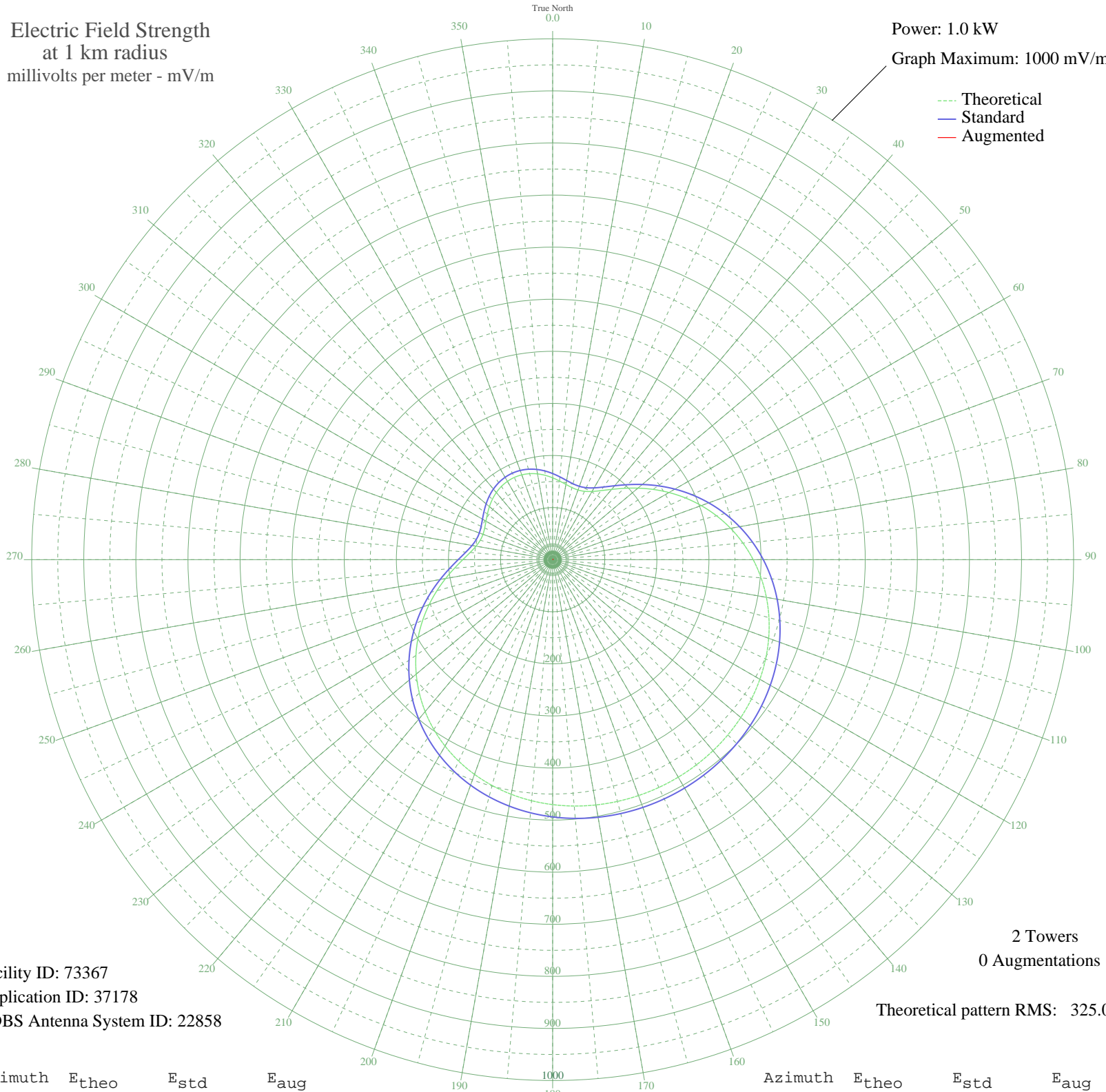


# WOBX WANCHESE, NC BL-19811214AF 1530 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 73367  
Application ID: 37178  
CDBS Antenna System ID: 22858

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 325.09

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	157.11	165.30	
5	151.61	159.53	
10	146.70	154.40	
15	143.30	150.83	
20	142.37	149.86	
25	144.83	152.43	
30	151.26	159.17	
35	161.81	170.22	
40	176.14	185.25	
45	193.66	203.61	
50	213.60	224.53	
55	235.22	247.20	
60	257.81	270.90	
65	280.75	294.97	
70	303.51	318.86	
75	325.65	342.09	
80	346.79	364.28	
85	366.64	385.11	
90	384.98	404.36	
95	401.66	421.88	
100	416.62	437.57	
105	429.81	451.42	
110	441.26	463.45	
115	451.05	473.72	
120	459.27	482.35	
125	466.04	489.45	
130	471.47	495.16	
135	475.70	499.60	
140	478.84	502.89	
145	480.98	505.13	
150	482.19	506.41	
155	482.52	506.75	
160	481.98	506.19	
165	480.55	504.69	
170	478.18	502.20	
175	474.79	498.64	

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.

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	470.28	493.91	
185	464.54	487.88	
190	457.44	480.43	
195	448.85	471.41	
200	438.67	460.72	
205	426.80	448.26	
210	413.19	433.97	
215	397.82	417.84	
220	380.72	399.90	
225	362.00	380.25	
230	341.82	359.07	
235	320.42	336.60	
240	298.09	313.17	
245	275.24	289.19	
250	252.33	265.16	
255	229.92	241.64	
260	208.64	219.32	
265	189.21	198.94	
270	172.39	181.31	
275	158.91	167.19	
280	149.34	157.16	
285	143.89	151.45	
290	142.32	149.80	
295	143.93	151.49	
300	147.78	155.52	
305	152.90	160.89	
310	158.44	166.69	
315	163.70	172.21	
320	168.20	176.92	
325	171.58	180.47	
330	173.62	182.60	
335	174.19	183.20	
340	173.26	182.23	
345	170.89	179.74	
350	167.21	175.89	
355	162.49	170.94	

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission