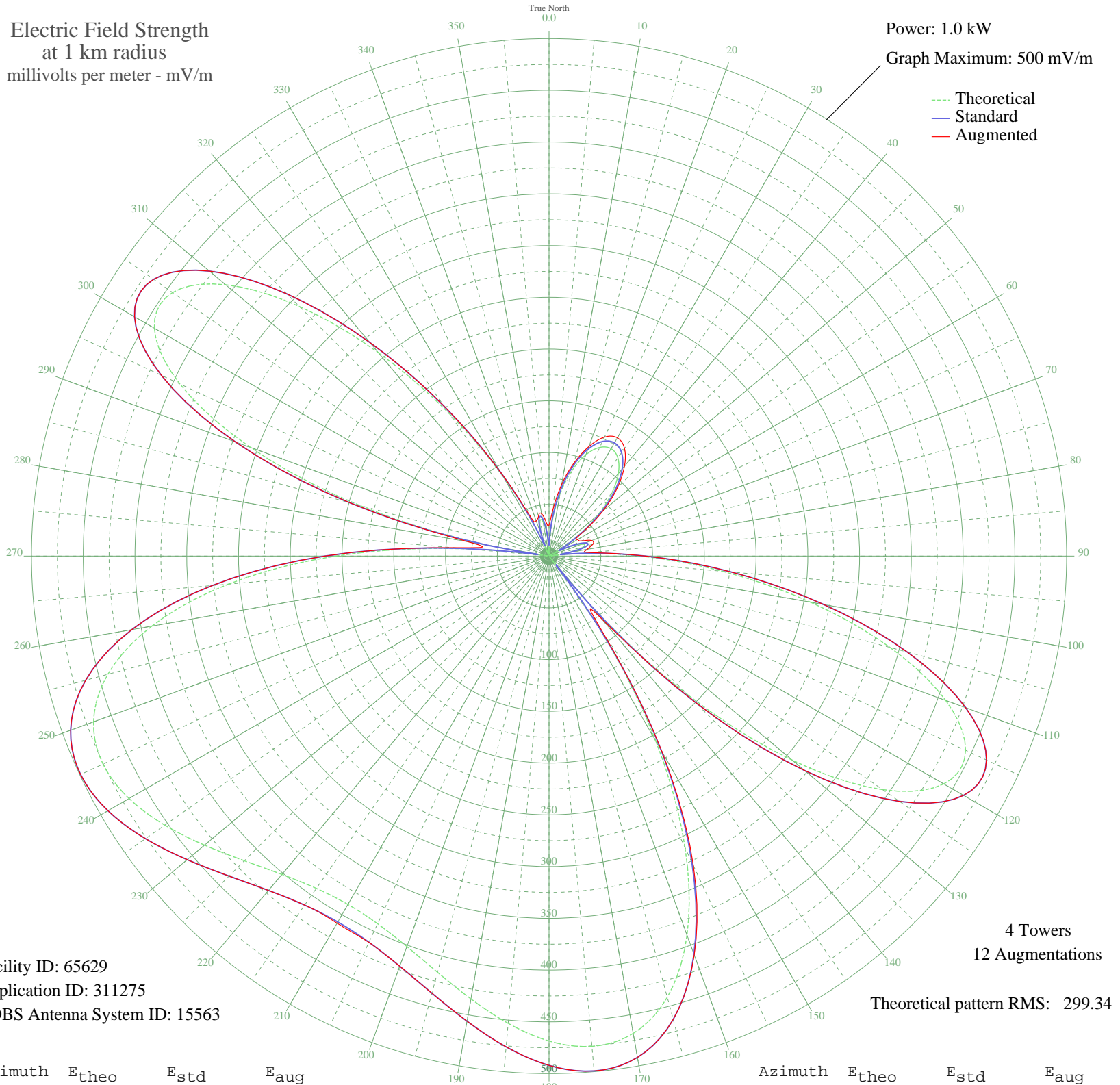


# KWSH WEWOKA, OK BL-- 1260 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 65629  
Application ID: 311275  
CDBS Antenna System ID: 15563

4 Towers  
12 Augmentations  
Theoretical pattern RMS: 299.34

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	5.10	11.79	29.99
5	33.22	36.43	46.16
10	61.08	64.99	70.21
15	85.47	90.35	93.08
20	104.19	109.90	112.72
25	115.88	122.13	126.84
30	119.86	126.29	131.97
35	115.88	122.13	127.10
40	104.19	109.90	113.38
45	85.47	90.35	93.34
50	61.08	64.99	68.08
55	33.22	36.43	38.29
60	5.10	11.79	31.87
65	18.99	22.53	34.55
70	33.93	37.14	43.85
75	34.33	37.54	43.68
80	15.46	19.33	37.42
85	25.51	28.77	39.17
90	88.19	93.20	93.20
95	168.13	176.84	176.84
100	256.51	269.54	269.54
105	341.04	358.25	358.25
110	407.83	428.35	428.35
115	443.95	466.27	466.27
120	440.27	462.40	462.40
125	393.44	413.25	413.25
130	306.85	322.36	322.36
135	189.84	199.60	199.60
140	55.79	59.52	78.62
145	80.62	85.30	93.11
150	206.14	216.70	218.22
155	310.96	326.67	329.92
160	389.67	409.29	410.10
165	441.28	463.46	463.46
170	468.28	491.81	491.81
175	475.44	499.32	499.32

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	468.50	492.04	492.04
185	453.19	475.96	475.96
190	434.47	456.31	456.31
195	416.29	437.23	437.23
200	401.48	421.69	421.69
205	391.92	411.65	411.79
210	388.62	408.19	409.54
215	391.92	411.65	411.65
220	401.48	421.69	421.69
225	416.29	437.23	437.23
230	434.47	456.32	456.32
235	453.19	475.96	475.96
240	468.50	492.04	492.04
245	475.44	499.32	499.32
250	468.28	491.81	491.81
255	441.28	463.46	463.46
260	389.67	409.29	409.29
265	310.96	326.67	326.67
270	206.14	216.70	216.70
275	80.62	85.30	93.11
280	55.79	59.52	78.62
285	189.84	199.61	199.61
290	306.85	322.36	322.36
295	393.44	413.25	413.25
300	440.27	462.40	462.40
305	443.95	466.27	466.27
310	407.83	428.35	428.35
315	341.04	358.25	358.25
320	256.51	269.54	269.54
325	168.13	176.84	176.84
330	88.19	93.19	93.19
335	25.51	28.77	40.55
340	15.46	19.33	36.31
345	34.33	37.54	39.52
350	33.93	37.14	41.65
355	18.99	22.53	33.15

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