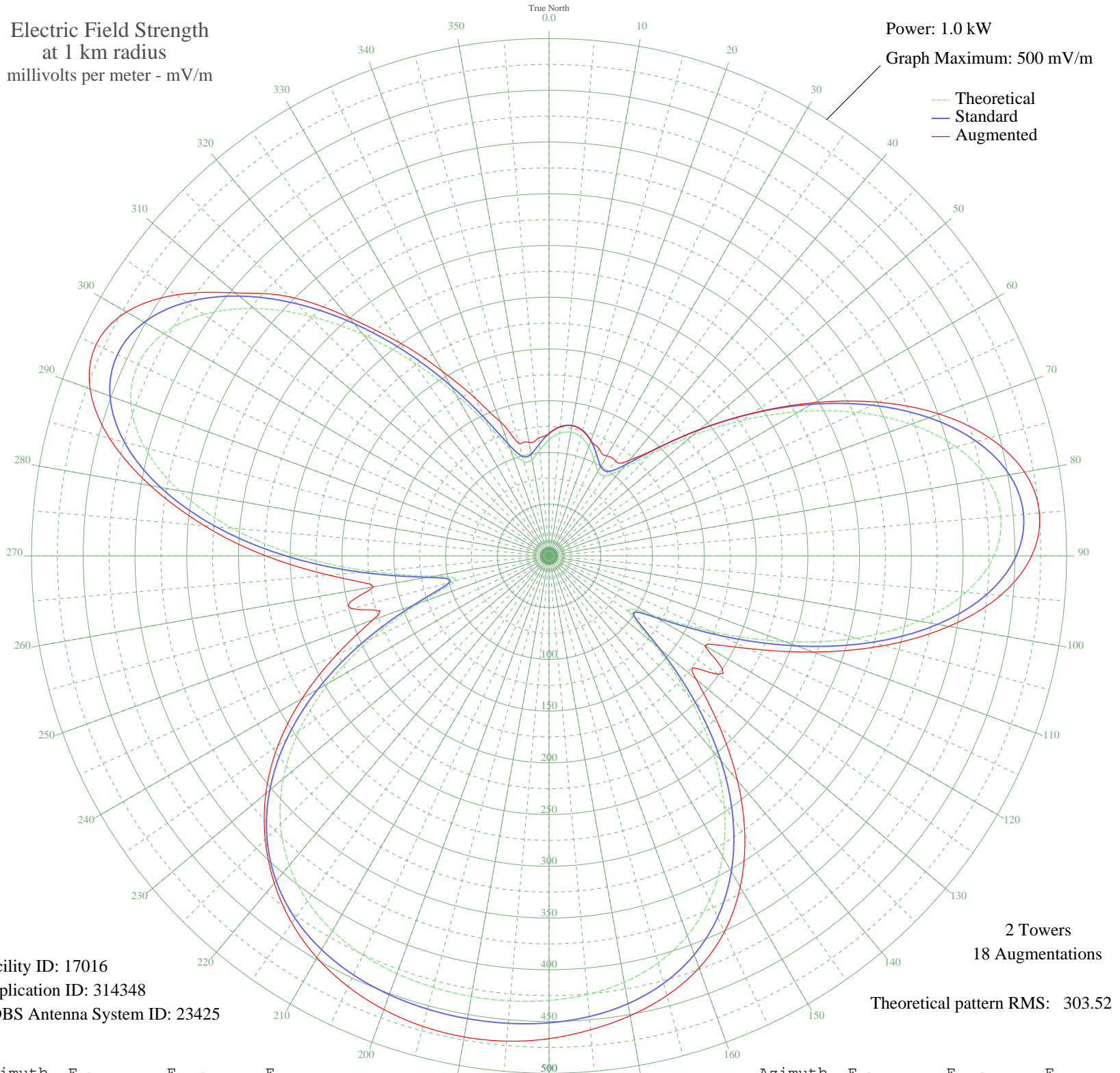


# KXZZ LAKE CHARLES, LA BL-- 1580 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 17016  
Application ID: 314348  
CDBS Antenna System ID: 23425

2 Towers  
18 Augmentations

Theoretical pattern RMS: 303.52

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	112.20	118.28	118.28
5	118.95	125.34	125.34
10	121.35	127.85	127.85
15	118.95	125.34	125.34
20	112.20	118.28	118.31
25	102.78	108.43	114.39
30	94.55	99.84	111.49
35	94.38	99.65	111.92
40	109.04	114.97	120.70
45	139.19	146.53	146.67
50	180.60	189.92	189.92
55	228.55	240.21	240.75
60	278.97	293.11	296.37
65	328.01	344.58	351.43
70	371.91	390.65	400.97
75	407.00	427.48	440.57
80	429.97	451.60	466.42
85	438.14	460.17	475.58
90	429.79	451.40	466.23
95	404.40	424.75	437.92
100	362.84	381.13	392.29
105	307.44	322.98	334.90
110	242.08	254.41	271.70
115	173.03	181.99	211.68
120	113.10	119.21	173.77
125	94.47	99.75	199.73
130	132.54	139.57	185.43
135	189.70	199.46	232.38
140	245.77	258.27	283.02
145	294.88	309.80	329.67
150	335.30	352.22	369.38
155	366.92	385.41	400.85
160	390.49	410.14	423.78
165	407.20	427.68	439.88
170	418.42	439.47	451.24
175	425.52	446.92	459.77

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	429.66	451.27	466.63
185	431.77	453.48	470.78
190	432.41	454.15	472.13
195	431.77	453.48	470.78
200	429.66	451.27	466.63
205	425.52	446.92	459.36
210	418.42	439.47	448.47
215	407.20	427.68	433.21
220	390.49	410.14	412.94
225	366.92	385.41	387.81
230	335.30	352.22	357.24
235	294.88	309.80	319.75
240	245.77	258.27	275.32
245	189.70	199.46	226.72
250	132.54	139.56	181.38
255	94.47	99.75	197.16
260	113.10	119.21	172.15
265	173.03	181.99	213.46
270	242.09	254.41	273.66
275	307.44	322.98	334.25
280	362.85	381.13	391.16
285	404.40	424.75	439.71
290	429.79	451.40	471.89
295	438.14	460.17	482.96
300	429.97	451.60	471.47
305	407.00	427.48	439.87
310	371.91	390.65	395.36
315	328.01	344.57	354.06
320	278.97	293.11	300.72
325	228.55	240.21	251.21
330	180.60	189.92	205.89
335	139.19	146.53	167.59
340	109.04	114.97	138.40
345	94.38	99.65	112.65
350	94.55	99.84	111.49
355	102.78	108.43	114.49