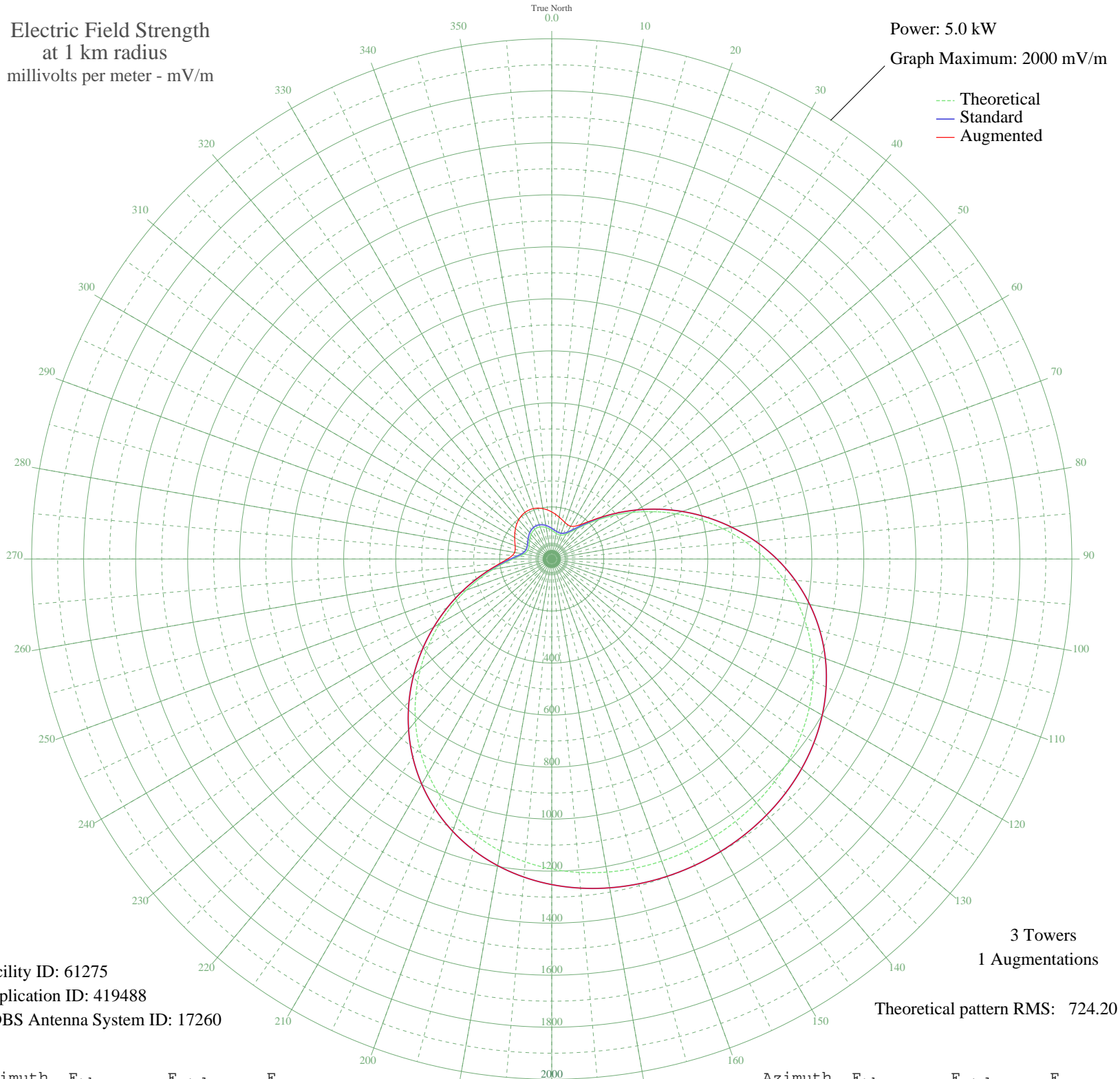


# WIBR BATON ROUGE, LA BL-14456 1300 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 61275  
Application ID: 419488  
CDBS Antenna System ID: 17260

3 Towers  
1 Augmentations  
Theoretical pattern RMS: 724.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	110.11	117.97	180.93
5	104.29	111.99	172.18
10	99.86	107.45	163.59
15	97.47	105.00	155.70
20	97.72	105.26	149.14
25	101.55	109.19	145.07
30	110.56	118.44	145.57
35	126.92	135.32	153.79
40	152.66	162.00	173.09
45	188.93	199.76	205.52
50	235.84	248.74	251.24
55	292.70	308.23	309.02
60	358.22	376.86	376.96
65	430.70	452.85	452.85
70	508.14	534.07	534.07
75	588.37	618.24	618.24
80	669.17	703.02	703.02
85	748.40	786.17	786.17
90	824.16	865.68	865.68
95	894.84	939.87	939.87
100	959.22	1007.45	1007.45
105	1016.50	1067.59	1067.59
110	1066.30	1119.86	1119.86
115	1108.58	1164.25	1164.25
120	1143.64	1201.05	1201.05
125	1171.99	1230.81	1230.81
130	1194.28	1254.21	1254.21
135	1211.23	1272.01	1272.01
140	1223.53	1284.92	1284.92
145	1231.79	1293.60	1293.60
150	1236.48	1298.52	1298.52
155	1237.88	1299.99	1299.99
160	1236.10	1298.11	1298.11
165	1231.00	1292.76	1292.76
170	1222.28	1283.61	1283.61
175	1209.45	1270.14	1270.14

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1191.90	1251.72	1251.72
185	1168.92	1227.59	1227.59
190	1139.80	1197.02	1197.02
195	1103.90	1159.33	1159.33
200	1060.72	1114.01	1114.01
205	1010.02	1060.78	1060.78
210	951.85	999.72	999.72
215	886.67	931.30	931.30
220	815.31	856.40	856.40
225	739.04	776.35	776.35
230	659.52	692.89	692.89
235	578.67	608.06	608.06
240	498.66	524.12	524.12
245	421.70	443.41	443.41
250	349.96	368.20	368.35
255	285.39	300.58	301.51
260	229.67	242.29	245.09
265	184.01	194.63	200.92
270	149.03	158.23	170.10
275	124.50	132.82	152.28
280	109.14	116.98	145.17
285	100.86	108.47	145.37
290	97.53	105.06	149.83
295	97.63	105.17	156.59
300	100.30	107.90	164.60
305	104.93	112.65	173.23
310	110.86	118.75	181.97
315	117.31	125.39	190.24
320	123.40	131.68	197.45
325	128.34	136.79	203.03
330	131.51	140.07	206.51
335	132.51	141.11	207.61
340	131.24	139.79	206.22
345	127.83	136.26	202.46
350	122.72	130.98	196.66
355	116.54	124.60	189.29