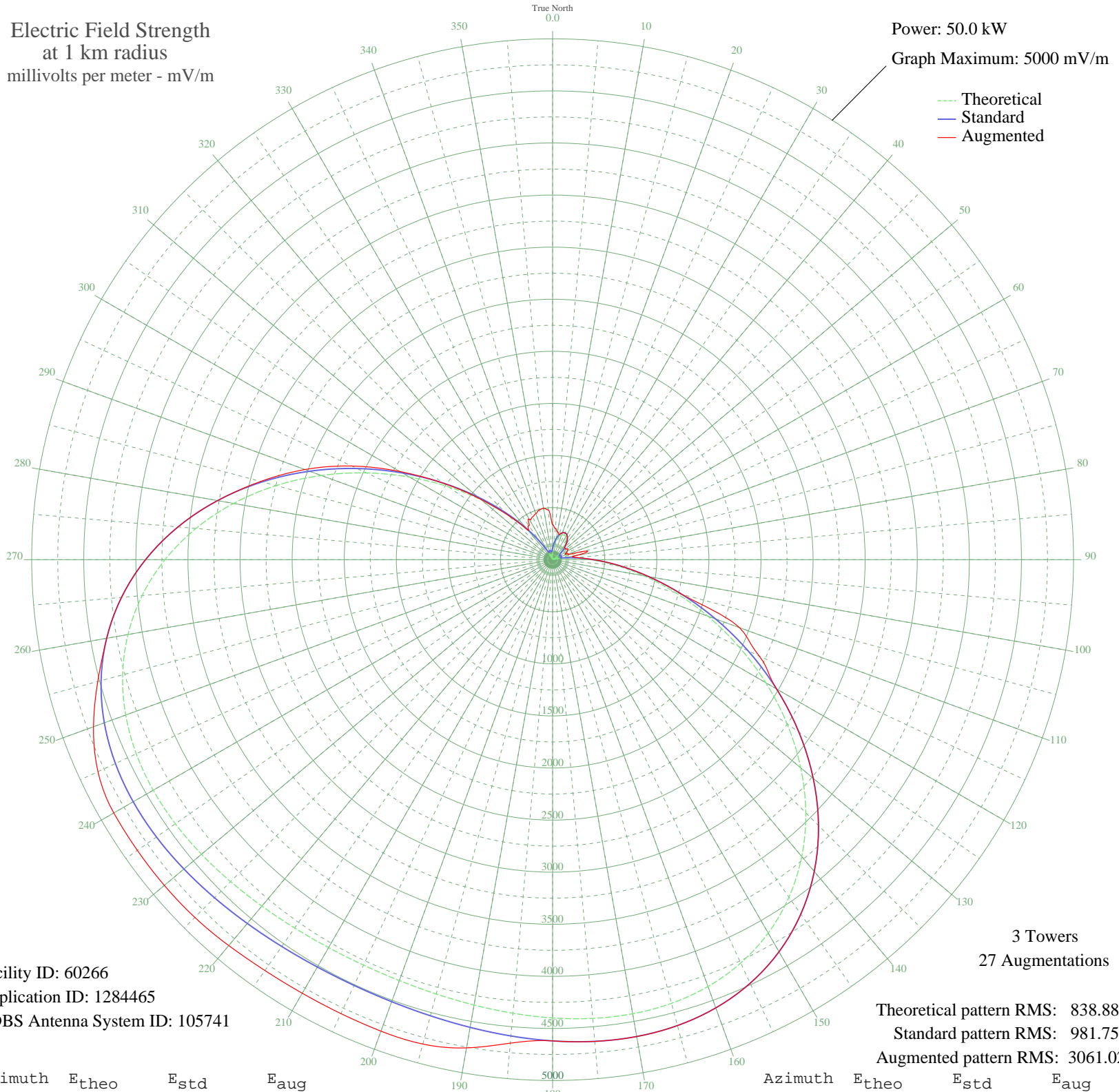


KWKH SHREVEPORT, LA BL-20081208AFQ 1130 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 60266
Application ID: 1284465
CDBS Antenna System ID: 105741

3 Towers
27 Augmentations

Theoretical pattern RMS: 838.88
Standard pattern RMS: 981.75
Augmented pattern RMS: 3061.02

Azimuth	E _{theo}	E _{std}	E _{aug}
0	79.10	111.40	334.74
5	135.31	160.31	301.75
10	185.98	208.92	269.57
15	225.91	248.55	248.55
20	251.36	274.17	274.17
25	260.09	283.01	283.01
30	251.36	274.17	274.17
35	225.91	248.55	248.55
40	185.98	208.92	208.92
45	135.31	160.31	160.93
50	79.10	111.40	160.93
55	23.95	78.39	180.61
60	22.33	77.86	160.93
65	51.04	91.57	135.29
70	53.02	92.80	160.93
75	19.31	76.96	310.57
80	58.14	96.12	227.98
85	185.61	208.55	233.54
90	366.81	392.24	392.24
95	602.26	636.71	636.71
100	888.82	936.21	936.21
105	1219.66	1282.79	1282.79
110	1584.53	1665.41	1910.29
115	1970.54	2070.40	2188.71
120	2363.14	2482.41	2482.41
125	2747.39	2885.72	2885.72
130	3109.23	3265.54	3265.54
135	3436.64	3609.23	3609.23
140	3720.51	3907.24	3907.24
145	3955.23	4153.65	4153.65
150	4138.76	4346.33	4346.33
155	4272.44	4486.67	4486.67
160	4360.48	4579.10	4579.10
165	4409.22	4630.28	4630.28
170	4426.40	4648.31	4648.31
175	4420.31	4641.92	4641.92

Azimuth	E _{theo}	E _{std}	E _{aug}
180	4399.20	4619.75	4619.75
185	4370.67	4589.81	4659.17
190	4341.33	4559.00	4759.16
195	4316.49	4532.92	4814.16
200	4300.02	4515.63	4816.78
205	4294.27	4509.59	4807.96
210	4300.02	4515.63	4806.01
215	4316.49	4532.92	4814.66
220	4341.33	4559.00	4836.08
225	4370.67	4589.81	4856.74
230	4399.20	4619.75	4864.86
235	4420.31	4641.92	4865.72
240	4426.40	4648.31	4863.44
245	4409.22	4630.28	4815.19
250	4360.48	4579.10	4689.49
255	4272.44	4486.67	4519.94
260	4138.76	4346.33	4346.33
265	3955.23	4153.65	4153.65
270	3720.51	3907.24	3907.24
275	3436.64	3609.23	3609.23
280	3109.23	3265.54	3265.54
285	2747.39	2885.72	2901.42
290	2363.14	2482.41	2529.87
295	1970.54	2070.40	2127.07
300	1584.53	1665.41	1692.47
305	1219.66	1282.79	1277.58
310	888.82	936.21	903.67
315	602.26	636.71	602.26
320	366.81	392.24	366.81
325	185.61	208.55	397.13
330	58.14	96.12	446.71
335	19.31	76.96	453.84
340	53.02	92.80	469.93
345	51.04	91.57	494.07
350	22.33	77.86	502.12
355	23.95	78.39	479.58

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