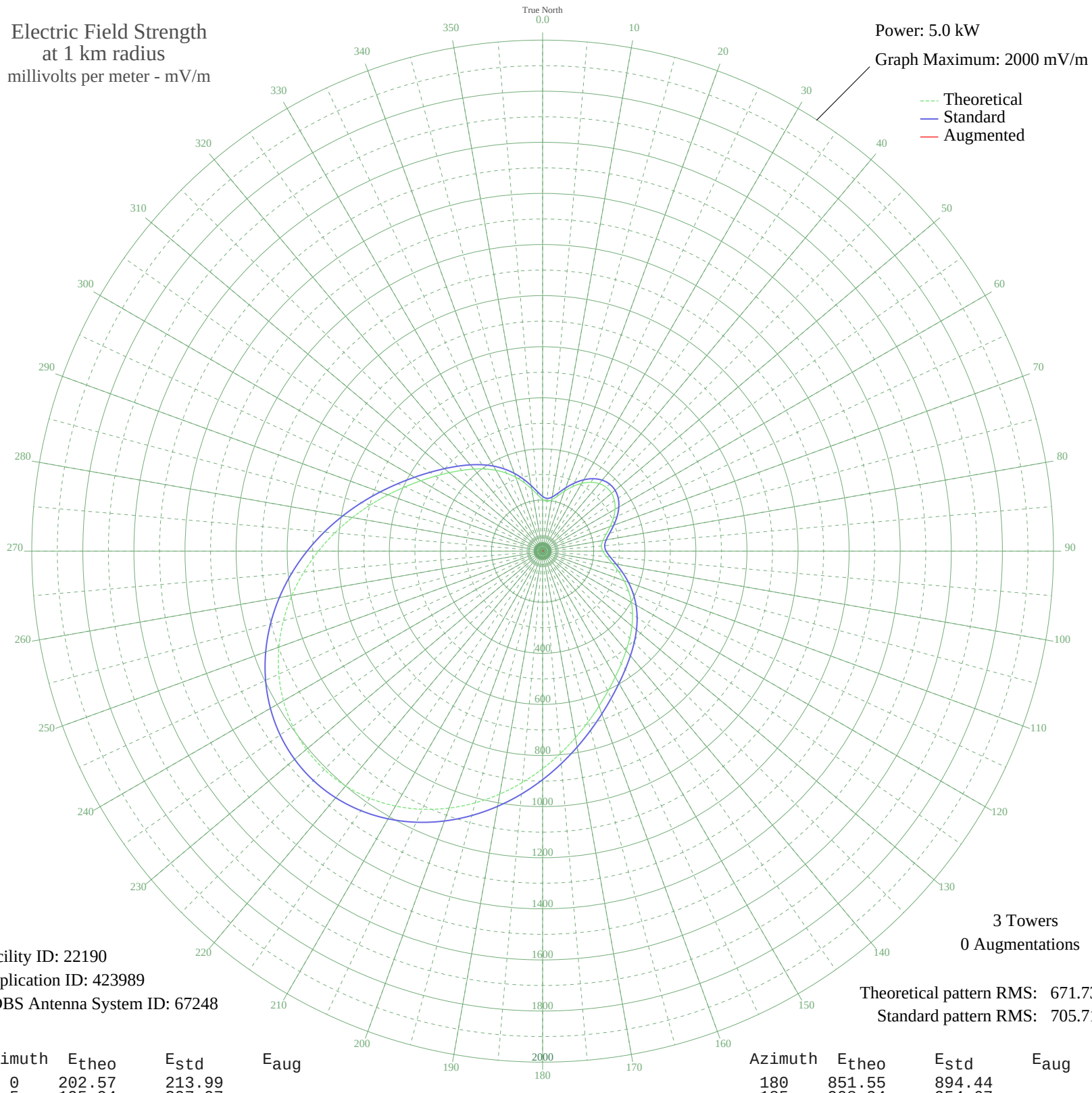
WWLS MOORE, OK BL-19991123AFU 640 kHz

Daytime

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



Power: 5.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 22190
Application ID: 423989
CDBS Antenna System ID: 67248

Theoretical pattern RMS: 671.73
Standard pattern RMS: 705.71

Azimuth	E_{theo}	E_{std}	E_{aug}
0	202.57	213.99	
5	195.94	207.07	
10	203.39	214.85	
15	222.88	235.20	
20	249.66	263.19	
25	278.72	293.60	
30	306.06	322.22	
35	328.72	345.95	
40	344.65	362.65	
45	352.62	370.99	
50	352.10	370.45	
55	343.33	361.26	
60	327.27	344.43	
65	305.69	321.83	
70	281.29	296.29	
75	257.75	271.65	
80	239.59	252.66	
85	231.35	244.05	
90	235.75	248.65	
95	252.22	265.87	
100	277.54	292.36	
105	307.80	324.05	
110	339.79	357.55	
115	371.37	390.64	
120	401.39	422.11	
125	429.55	451.63	
130	456.19	479.57	
135	482.17	506.83	
140	508.70	534.66	
145	537.14	564.48	
150	568.76	597.66	
155	604.63	635.29	
160	645.34	678.01	
165	691.01	725.94	
170	741.23	778.65	
175	795.16	835.24	

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_{theo}	E_{std}	E_{aug}
180	851.55	894.44	
185	908.94	954.67	
190	965.67	1014.23	
195	1020.02	1071.28	
200	1070.28	1124.04	
205	1114.79	1170.77	
210	1152.05	1209.88	
215	1180.77	1240.03	
220	1199.91	1260.13	
225	1208.77	1269.42	
230	1206.97	1267.53	
235	1194.51	1254.46	
240	1171.77	1230.59	
245	1139.46	1196.66	
250	1098.59	1153.76	
255	1050.46	1103.23	
260	996.54	1046.63	
265	938.46	985.66	
270	877.92	922.12	
275	816.65	857.80	
280	756.29	794.45	
285	698.38	733.68	
290	644.22	676.83	
295	594.76	624.94	
300	550.56	578.56	
305	511.62	537.72	
310	477.45	501.87	
315	447.05	469.99	
320	419.12	440.70	
325	392.26	412.54	
330	365.21	384.19	
335	337.09	354.72	
340	307.60	323.83	
345	277.22	292.03	
350	247.49	260.92	
355	221.22	233.46	