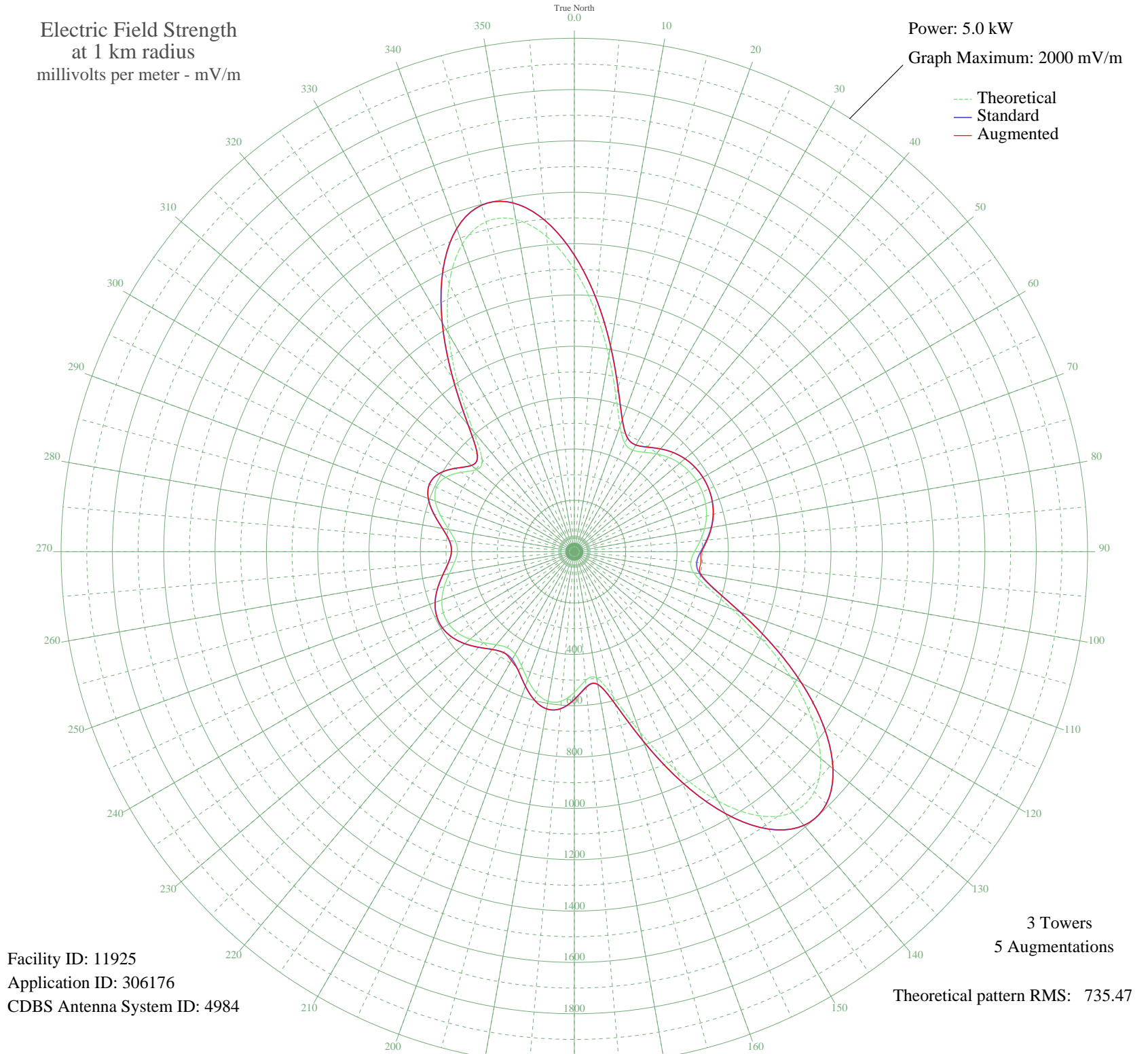


KTOK OKLAHOMA CITY, OK BL-- 1000 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 11925
Application ID: 306176
CDBS Antenna System ID: 4984

3 Towers
5 Augmentations
Theoretical pattern RMS: 735.47

Azimuth	Etheo	Estd	Eaug
0	1100.25	1155.51	1155.51
5	939.68	986.95	986.95
10	773.97	813.01	813.01
15	627.11	658.88	658.88
20	520.39	546.92	546.92
25	465.60	489.44	489.44
30	456.38	479.78	479.78
35	472.95	497.15	497.15
40	497.19	522.58	522.58
45	519.28	545.75	545.75
50	535.67	562.95	562.95
55	545.93	573.70	573.70
60	550.57	578.58	578.58
65	550.07	578.05	578.05
70	544.35	572.05	572.09
75	532.90	560.03	560.57
80	515.27	541.54	543.00
85	492.32	517.46	520.04
90	468.56	492.55	496.10
95	455.47	478.82	494.74
100	472.42	496.60	500.13
105	537.74	565.11	567.47
110	653.87	686.97	688.12
115	806.36	847.00	847.36
120	972.99	1021.91	1021.93
125	1129.63	1186.35	1186.35
130	1252.91	1315.76	1315.76
135	1322.71	1389.04	1389.04
140	1325.27	1391.73	1391.73
145	1256.09	1319.10	1319.10
150	1122.02	1178.36	1178.36
155	942.13	989.52	989.52
160	748.08	785.83	785.83
165	584.35	614.02	614.02
170	499.39	524.88	524.88
175	503.37	529.06	531.09

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	548.05	575.93	575.93
185	584.40	614.07	614.07
190	591.83	621.87	621.87
195	570.21	599.18	599.18
200	530.50	557.52	557.52
205	488.86	513.84	513.84
210	461.18	484.80	490.85
215	456.55	479.95	479.95
220	473.09	497.30	497.30
225	501.23	526.82	526.82
230	530.48	557.50	557.50
235	553.15	581.29	581.29
240	564.78	593.48	594.05
245	563.46	592.10	592.40
250	549.40	577.35	577.35
255	524.96	551.71	551.71
260	495.21	520.50	520.50
265	468.49	492.48	492.48
270	455.56	478.92	478.92
275	465.01	488.82	488.82
280	496.52	521.88	521.88
285	539.14	566.59	566.59
290	576.44	605.71	605.71
295	592.87	622.96	622.96
300	579.15	608.56	608.56
305	538.63	566.04	566.04
310	497.34	522.74	522.74
315	508.57	534.51	534.51
320	612.18	643.22	643.22
325	786.07	825.70	825.70
330	980.44	1029.73	1029.73
335	1153.29	1211.18	1211.18
340	1275.51	1339.49	1339.49
345	1330.50	1397.23	1397.23
350	1313.80	1379.69	1379.69
355	1231.96	1293.77	1293.77