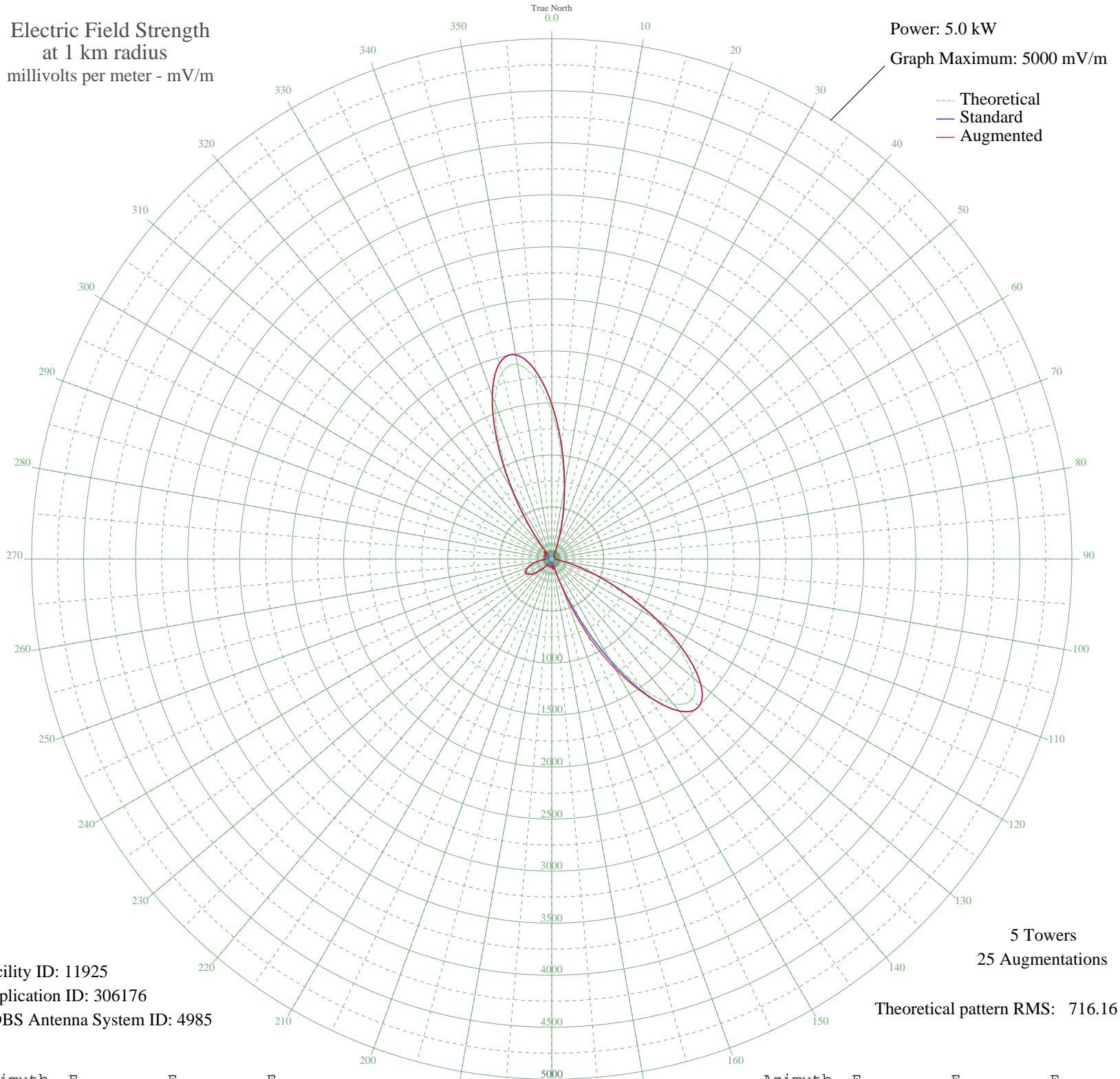


KTOK OKLAHOMA CITY, OK BL-- 1000 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 11925
Application ID: 306176
CDBS Antenna System ID: 4985

5 Towers
25 Augmentations
Theoretical pattern RMS: 716.16

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1416.48	1487.51	1487.51
5	1036.82	1088.94	1088.94
10	674.33	708.47	708.47
15	381.84	401.68	401.68
20	178.75	189.29	189.29
25	58.36	66.01	102.14
30	0.22	24.56	54.01
35	18.71	31.45	41.07
40	17.42	30.62	34.41
45	8.57	26.15	36.49
50	0.87	24.57	36.22
55	7.78	25.88	36.37
60	11.15	27.20	40.94
65	10.78	27.04	41.22
70	6.67	25.53	38.43
75	0.88	24.57	36.83
80	10.54	26.93	34.45
85	18.60	31.37	38.90
90	17.07	30.40	44.46
95	8.00	25.95	60.01
100	76.71	84.20	84.20
105	212.26	224.22	224.22
110	433.36	455.69	455.69
115	742.43	779.94	779.94
120	1113.65	1169.59	1169.59
125	1487.67	1562.25	1562.25
130	1780.22	1869.39	1869.39
135	1906.78	2002.27	2002.27
140	1816.10	1907.06	1907.06
145	1516.86	1592.89	1607.04
150	1081.48	1135.82	1220.16
155	621.22	652.74	775.36
160	243.03	256.36	299.62
165	9.91	26.67	62.79
170	75.59	83.08	100.56
175	59.07	66.71	93.34

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	E _{theo}	E _{std}	E _{aug}
180	3.94	24.90	64.90
185	38.99	47.73	73.31
190	47.53	55.62	79.75
195	26.98	37.49	68.75
200	2.34	24.68	63.21
205	19.21	31.78	66.51
210	10.96	27.12	65.09
215	23.98	35.17	69.20
220	78.38	85.88	98.90
225	140.55	149.61	151.09
230	198.33	209.69	228.53
235	241.63	254.89	254.89
240	263.64	277.91	284.33
245	261.15	275.30	278.74
250	234.50	247.45	247.45
255	187.65	198.56	198.56
260	128.10	136.73	136.73
265	66.47	73.99	79.76
270	15.11	29.23	66.25
275	14.85	29.09	64.37
280	17.60	30.73	65.09
285	3.13	24.77	65.64
290	32.53	42.07	67.92
295	48.63	56.66	78.86
300	32.89	42.37	71.67
305	15.25	29.31	65.78
310	67.48	74.99	94.69
315	68.58	76.08	95.78
320	43.96	52.28	77.69
325	308.23	324.57	332.95
330	709.71	745.60	756.39
335	1174.35	1233.31	1235.34
340	1590.71	1670.43	1670.43
345	1852.18	1944.95	1944.95
350	1897.95	1993.00	1993.00
355	1732.54	1819.33	1819.33