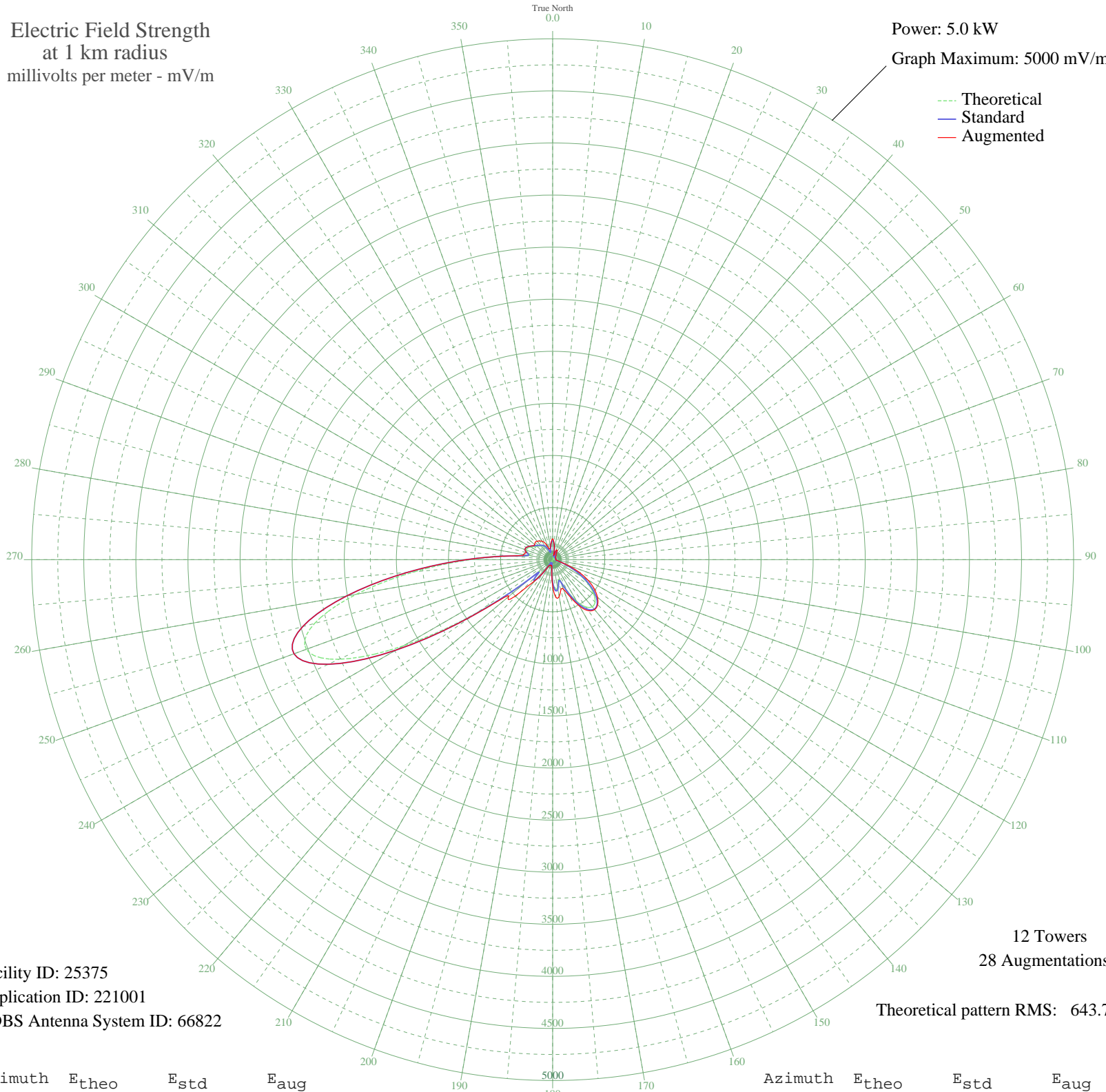


# KFXR DALLAS, TX BL-19960301AC 1190 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 5000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 25375  
Application ID: 221001  
CDBS Antenna System ID: 66822

12 Towers  
28 Augmentations

Theoretical pattern RMS: 643.74

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	173.12	183.29	201.17
5	146.68	155.80	155.84
10	77.51	84.71	87.09
15	21.73	32.74	41.61
20	74.08	81.25	90.10
25	84.64	91.92	101.91
30	51.89	59.33	73.00
35	8.08	24.96	56.48
40	14.66	28.08	51.40
45	9.56	25.53	41.16
50	11.30	26.30	38.23
55	17.69	29.94	35.39
60	15.72	28.70	32.03
65	21.80	32.79	31.32
70	24.51	34.84	29.79
75	21.30	32.43	31.19
80	21.25	32.39	31.48
85	16.95	29.46	27.90
90	5.07	24.08	32.70
95	12.62	26.96	31.55
100	20.00	31.50	41.34
105	48.10	55.69	65.76
110	114.82	122.83	144.72
115	209.67	221.40	270.03
120	318.50	335.25	388.42
125	425.74	447.64	486.84
130	515.98	542.29	561.59
135	574.97	604.18	610.64
140	590.35	620.32	625.73
145	553.34	581.48	597.85
150	462.74	486.44	514.02
155	333.19	350.64	390.31
160	215.88	227.89	302.77
165	210.43	222.20	302.76
170	272.20	286.77	358.95
175	281.63	296.64	363.26

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	208.51	220.20	249.88
185	86.71	94.02	95.14
190	29.74	39.07	59.34
195	54.19	61.55	61.55
200	7.96	24.92	57.30
205	47.36	54.99	58.50
210	27.38	37.12	66.48
215	110.17	118.04	119.38
220	240.97	254.11	256.24
225	218.83	230.96	451.82
230	271.33	285.86	550.84
235	891.74	936.63	941.73
240	1653.42	1736.25	1736.25
245	2262.71	2375.96	2375.96
250	2515.94	2641.84	2641.84
255	2365.70	2484.09	2484.09
260	1913.01	2008.80	2008.80
265	1332.28	1399.09	1399.09
270	787.81	827.53	827.53
275	392.04	412.31	412.31
280	225.15	237.58	281.22
285	242.89	256.11	260.74
290	268.24	282.63	282.63
295	264.13	278.33	278.33
300	243.62	256.88	256.88
305	219.59	231.76	231.76
310	198.76	210.01	225.56
315	182.91	193.49	236.19
320	170.61	180.68	231.36
325	158.27	167.84	219.38
330	140.97	149.87	204.06
335	114.10	122.08	176.83
340	78.59	85.79	128.06
345	62.31	69.51	104.85
350	102.23	109.88	124.81
355	152.16	161.49	162.59

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission