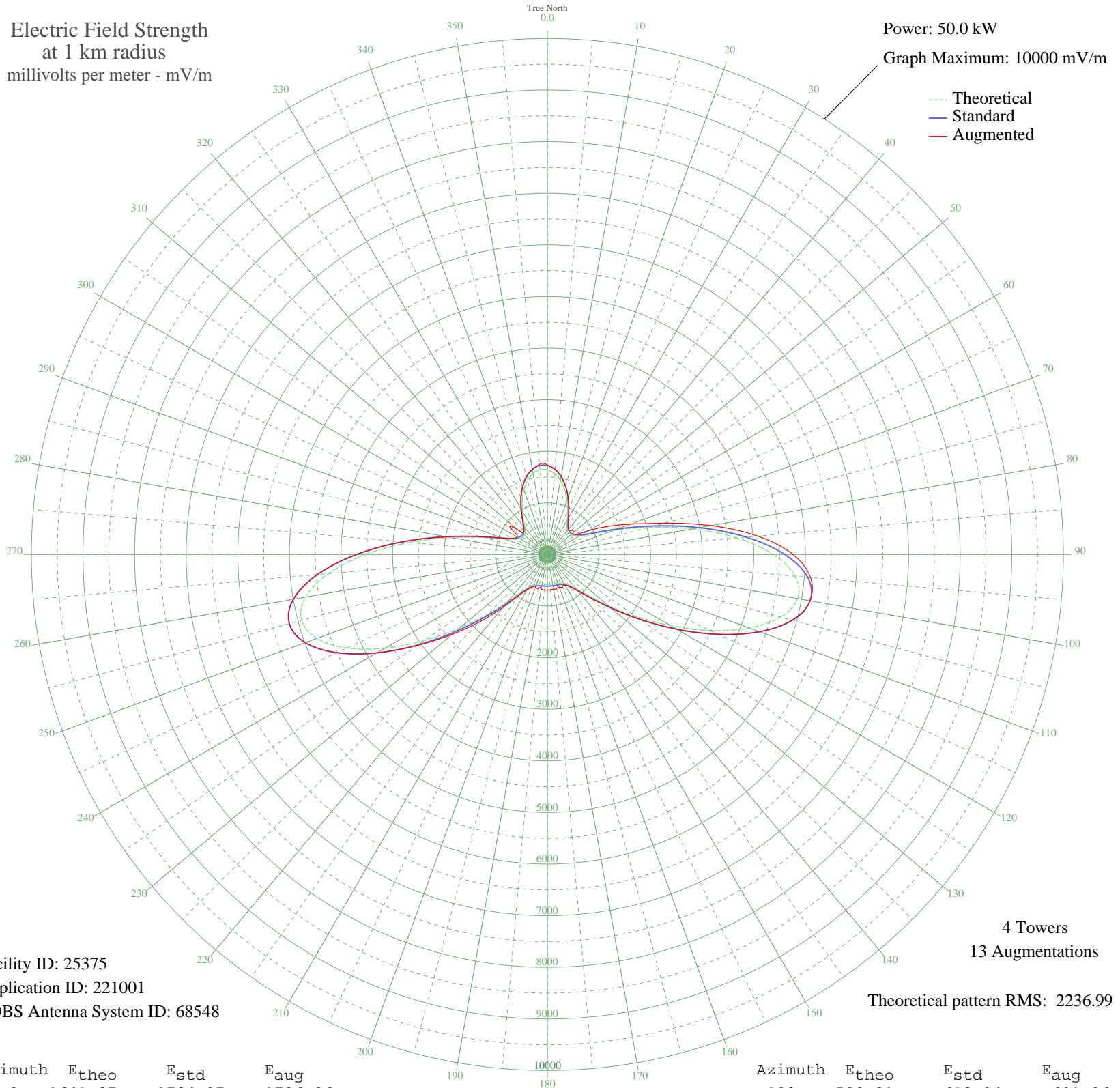


# KFXR DALLAS, TX BL-19960301AC 1190 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 10000 mV/m



Facility ID: 25375  
Application ID: 221001  
CDBS Antenna System ID: 68548

4 Towers  
13 Augmentations  
Theoretical pattern RMS: 2236.99

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1641.27	1724.97	1736.86
5	1576.30	1656.82	1656.82
10	1458.03	1532.78	1532.78
15	1297.92	1364.89	1364.89
20	1113.92	1172.02	1172.02
25	929.97	979.36	979.36
30	772.47	814.56	814.56
35	661.39	698.52	698.52
40	600.56	635.05	635.05
45	580.36	614.00	660.00
50	591.48	625.59	649.84
55	631.98	667.83	674.12
60	722.95	762.81	923.70
65	939.74	989.59	1289.58
70	1373.73	1444.37	1722.00
75	2036.70	2139.86	2347.12
80	2850.70	2994.18	3221.11
85	3683.52	3868.42	4092.62
90	4384.28	4604.11	4762.18
95	4822.55	5064.23	5119.81
100	4922.98	5169.68	5170.19
105	4683.15	4917.88	4917.88
110	4168.32	4377.38	4377.38
115	3487.16	3662.29	3662.29
120	2759.16	2898.10	2898.10
125	2085.85	2191.44	2191.44
130	1533.84	1612.28	1612.28
135	1130.73	1189.65	1189.65
140	869.92	916.51	916.51
145	720.59	760.35	760.35
150	643.40	679.74	679.74
155	606.24	640.98	689.30
160	589.54	623.56	676.68
165	582.86	616.60	686.19
170	580.73	614.38	683.95
175	580.28	613.91	687.04

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	580.31	613.94	691.86
185	580.95	614.61	691.50
190	583.70	617.48	677.35
195	591.84	625.96	670.59
200	611.57	646.54	667.36
205	654.79	691.63	691.63
210	743.45	784.24	784.24
215	911.94	960.49	967.35
220	1199.33	1261.54	1341.00
225	1632.67	1715.95	1833.11
230	2212.37	2324.21	2406.18
235	2903.20	3049.29	3074.86
240	3630.86	3813.15	3813.34
245	4288.43	4503.48	4503.48
250	4756.02	4994.39	4994.39
255	4931.11	5178.22	5178.22
260	4760.51	4999.10	4999.10
265	4261.56	4475.27	4475.27
270	3522.73	3699.63	3699.63
275	2681.66	2816.75	2816.75
280	1888.53	1984.38	1984.38
285	1267.48	1332.98	1332.98
290	881.24	928.35	928.35
295	697.96	736.71	736.71
300	621.14	656.51	685.84
305	586.99	620.91	840.60
310	581.69	615.38	732.94
315	609.09	643.95	643.95
320	679.44	717.36	717.36
325	800.70	844.09	844.09
330	965.47	1016.52	1016.52
335	1151.55	1211.46	1211.46
340	1332.53	1401.17	1401.17
345	1485.49	1561.57	1561.57
350	1593.82	1675.20	1675.20
355	1647.28	1731.28	1753.64