

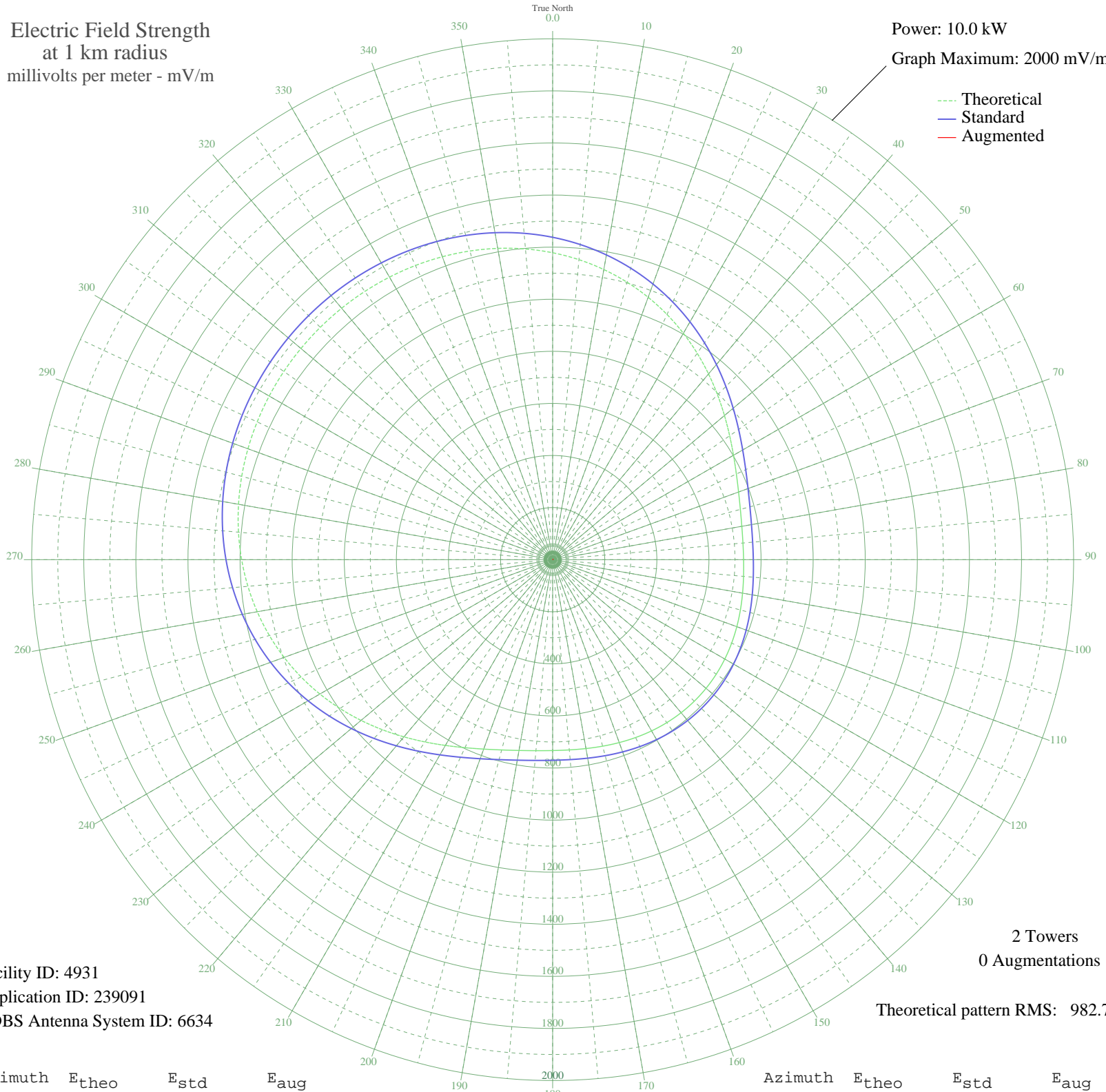
KIJN FARWELL, TX BL-19970114AB 1060 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 4931
Application ID: 239091
CDBS Antenna System ID: 6634

2 Towers
0 Augmentations

Theoretical pattern RMS: 982.76

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1178.53	1237.90	
5	1156.41	1214.68	
10	1131.21	1188.23	
15	1103.03	1158.66	
20	1072.10	1126.20	
25	1038.82	1091.26	
30	1003.71	1054.42	
35	967.49	1016.41	
40	930.99	978.10	
45	895.15	940.50	
50	861.00	904.66	
55	829.52	871.63	
60	801.66	842.40	
65	778.17	817.76	
70	759.56	798.23	
75	746.03	784.03	
80	737.43	775.02	
85	733.33	770.71	
90	733.02	770.39	
95	735.67	773.17	
100	740.36	778.08	
105	746.19	784.21	
110	752.37	790.69	
115	758.19	796.79	
120	763.09	801.94	
125	766.66	805.68	
130	768.61	807.72	
135	768.78	807.91	
140	767.18	806.23	
145	763.93	802.81	
150	759.26	797.91	
155	753.58	791.96	
160	747.43	785.50	
165	741.46	779.24	
170	736.47	774.01	
175	733.35	770.73	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	732.99	770.36	
185	736.27	773.80	
190	743.93	781.83	
195	756.45	794.97	
200	774.05	813.43	
205	796.60	837.08	
210	823.64	865.45	
215	854.46	897.79	
220	888.16	933.15	
225	923.74	970.49	
230	960.18	1008.74	
235	996.53	1046.89	
240	1031.92	1084.02	
245	1065.62	1119.39	
250	1097.05	1152.38	
255	1125.81	1182.56	
260	1151.61	1209.65	
265	1174.35	1233.52	
270	1194.02	1254.16	
275	1210.70	1271.67	
280	1224.58	1286.24	
285	1235.87	1298.09	
290	1244.82	1307.48	
295	1251.65	1314.65	
300	1256.59	1319.84	
305	1259.82	1323.23	
310	1261.48	1324.97	
315	1261.63	1325.13	
320	1260.28	1323.71	
325	1257.37	1320.66	
330	1252.78	1315.84	
335	1246.34	1309.08	
340	1237.84	1300.16	
345	1227.04	1288.82	
350	1213.70	1274.81	
355	1197.59	1257.90	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission