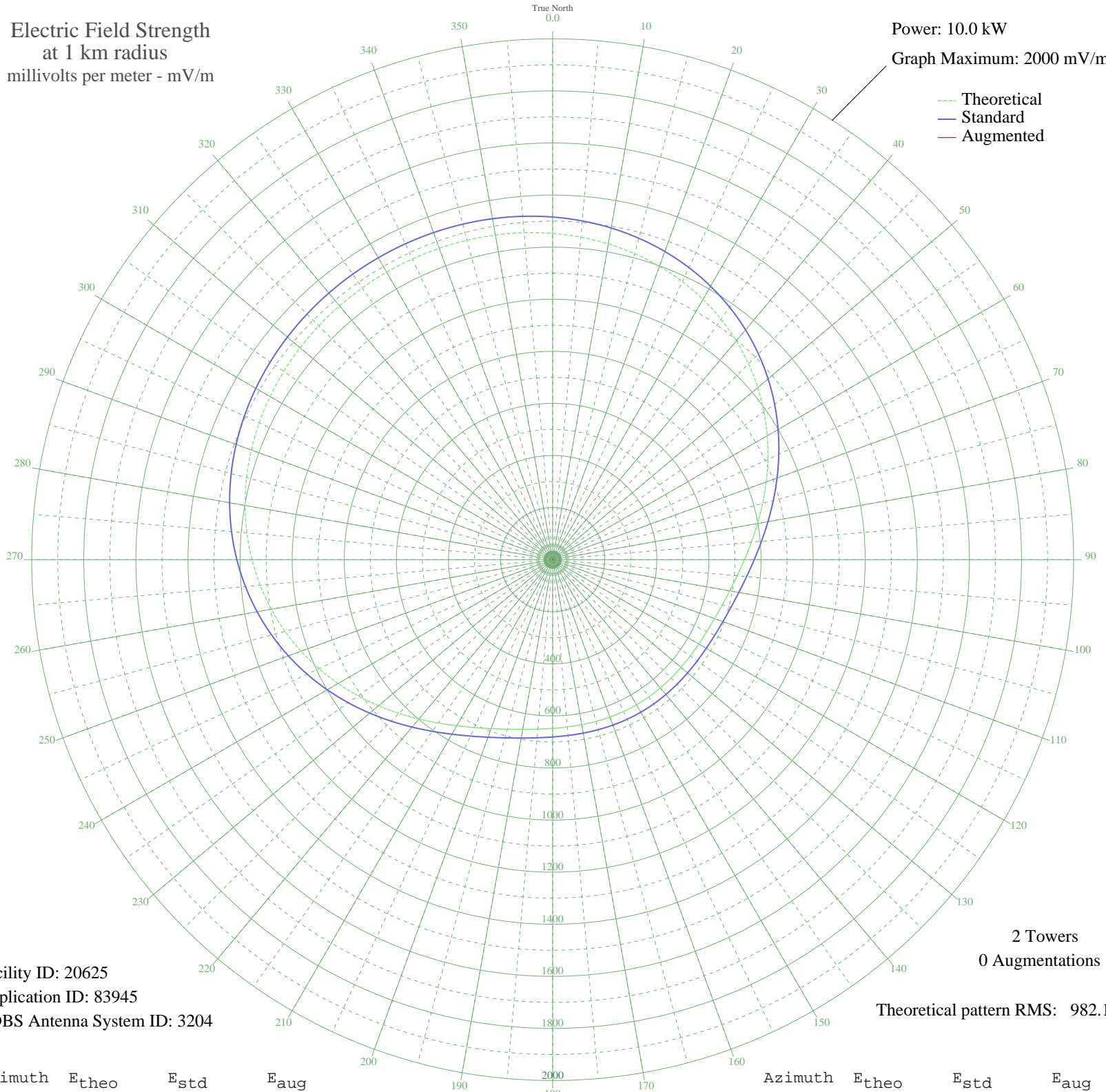


KJOJ CONROE, TX BL-19851205AE 880 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 20625
Application ID: 83945
CDBS Antenna System ID: 3204

2 Towers
0 Augmentations

Theoretical pattern RMS: 982.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1252.65	1315.70	
5	1243.11	1305.69	
10	1231.16	1293.14	
15	1216.51	1277.76	
20	1198.92	1259.30	
25	1178.19	1237.55	
30	1154.23	1212.40	
35	1127.03	1183.85	
40	1096.71	1152.02	
45	1063.51	1117.18	
50	1027.82	1079.72	
55	990.17	1040.21	
60	951.22	999.33	
65	911.72	957.88	
70	872.53	916.76	
75	834.55	876.90	
80	798.65	839.24	
85	765.68	804.65	
90	736.33	773.86	
95	711.10	747.40	
100	690.29	725.56	
105	673.88	708.36	
110	661.65	695.53	
115	653.12	686.58	
120	647.68	680.87	
125	644.62	677.66	
130	643.24	676.22	
135	642.91	675.87	
140	643.07	676.04	
145	643.33	676.32	
150	643.45	676.44	
155	643.33	676.32	
160	643.07	676.04	
165	642.91	675.87	
170	643.24	676.22	
175	644.62	677.66	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	647.68	680.87	
185	653.12	686.58	
190	661.65	695.53	
195	673.88	708.36	
200	690.29	725.56	
205	711.10	747.40	
210	736.33	773.85	
215	765.68	804.65	
220	798.65	839.24	
225	834.55	876.90	
230	872.53	916.76	
235	911.72	957.88	
240	951.22	999.33	
245	990.17	1040.21	
250	1027.82	1079.72	
255	1063.51	1117.18	
260	1096.71	1152.02	
265	1127.03	1183.85	
270	1154.23	1212.40	
275	1178.19	1237.55	
280	1198.92	1259.30	
285	1216.51	1277.76	
290	1231.16	1293.14	
295	1243.11	1305.69	
300	1252.65	1315.70	
305	1260.08	1323.51	
310	1265.70	1329.40	
315	1269.75	1333.65	
320	1272.48	1336.52	
325	1274.05	1338.16	
330	1274.56	1338.70	
335	1274.05	1338.16	
340	1272.48	1336.52	
345	1269.75	1333.65	
350	1265.70	1329.40	
355	1260.08	1323.51	

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