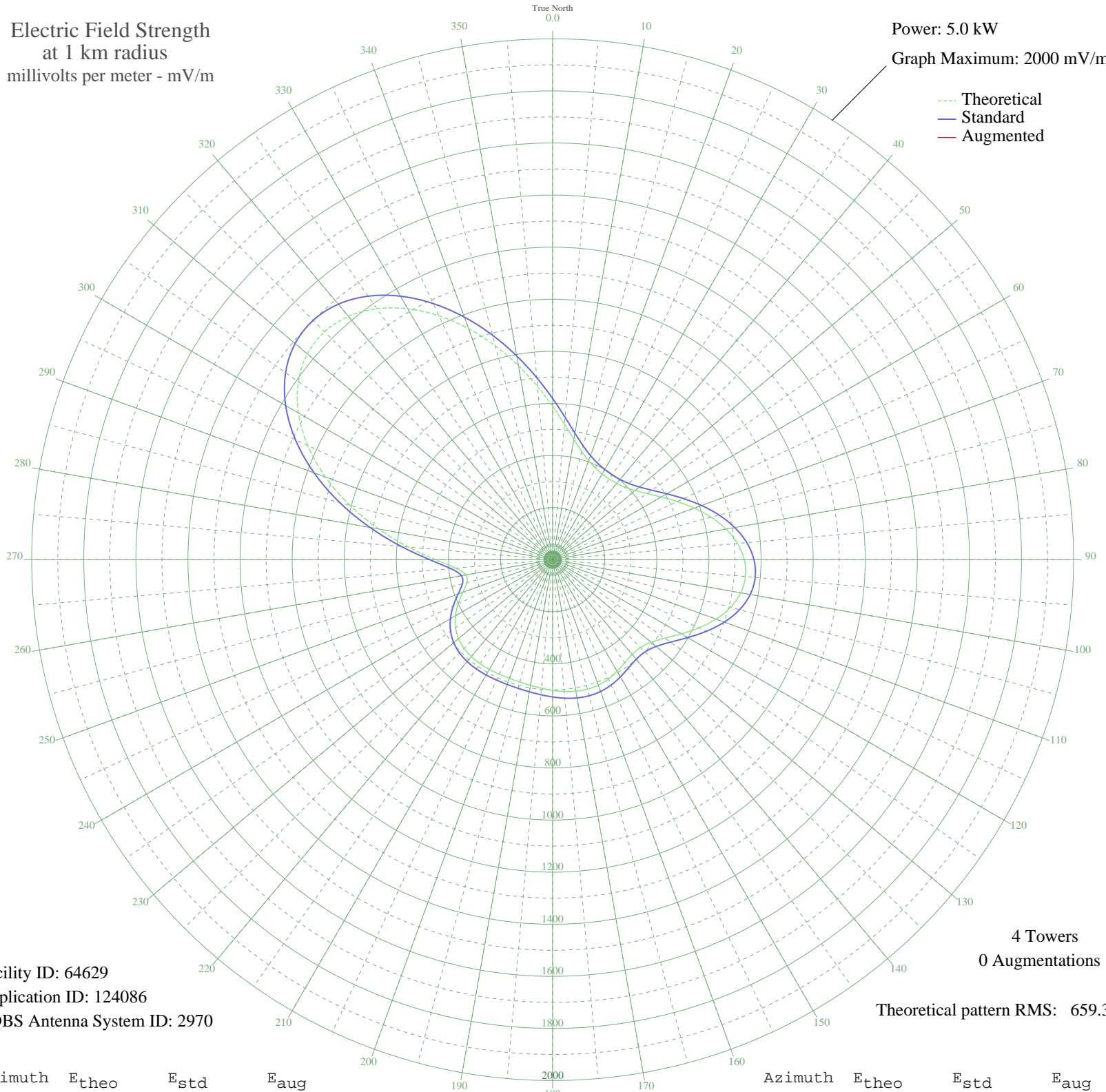


KVJY PHARR, TX BL-19890213AG 840 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 64629
Application ID: 124086
CDBS Antenna System ID: 2970

4 Towers
0 Augmentations

Theoretical pattern RMS: 659.31

Azimuth	E _{theo}	E _{std}	E _{aug}
0	588.77	618.65	
5	522.00	548.60	
10	469.19	493.21	
15	430.45	452.58	
20	404.33	425.20	
25	388.41	408.51	
30	380.24	399.95	
35	378.28	397.88	
40	382.29	402.10	
45	393.32	413.66	
50	412.95	434.23	
55	442.33	465.04	
60	481.28	505.89	
65	527.92	554.82	
70	578.86	608.25	
75	629.71	661.62	
80	675.73	709.90	
85	712.33	748.31	
90	735.62	772.76	
95	742.92	780.42	
100	733.11	770.12	
105	707.00	742.72	
110	667.48	701.25	
115	619.48	650.87	
120	569.62	598.56	
125	525.36	552.13	
130	493.28	518.48	
135	476.85	501.24	
140	474.96	499.26	
145	482.83	507.52	
150	494.56	519.82	
155	505.37	531.16	
160	512.43	538.56	
165	514.80	541.05	
170	512.91	539.07	
175	508.02	533.94	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	501.67	527.27	
185	495.32	520.61	
190	490.10	515.14	
195	486.66	511.54	
200	485.16	509.96	
205	485.26	510.06	
210	486.20	511.05	
215	486.86	511.74	
220	485.76	510.59	
225	481.23	505.83	
230	471.50	495.63	
235	455.03	478.35	
240	431.02	453.18	
245	400.36	421.03	
250	367.13	386.20	
255	340.98	358.80	
260	337.94	355.61	
265	373.29	392.66	
270	449.18	472.22	
275	555.12	583.35	
280	677.79	712.06	
285	805.39	845.98	
290	928.02	974.71	
295	1037.43	1089.56	
300	1126.97	1183.55	
305	1191.79	1251.60	
310	1229.03	1290.69	
315	1237.83	1299.93	
320	1219.27	1280.45	
325	1176.13	1235.16	
330	1112.45	1168.31	
335	1033.20	1085.12	
340	943.78	991.25	
345	849.67	892.47	
350	756.10	794.25	
355	667.80	701.58	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission