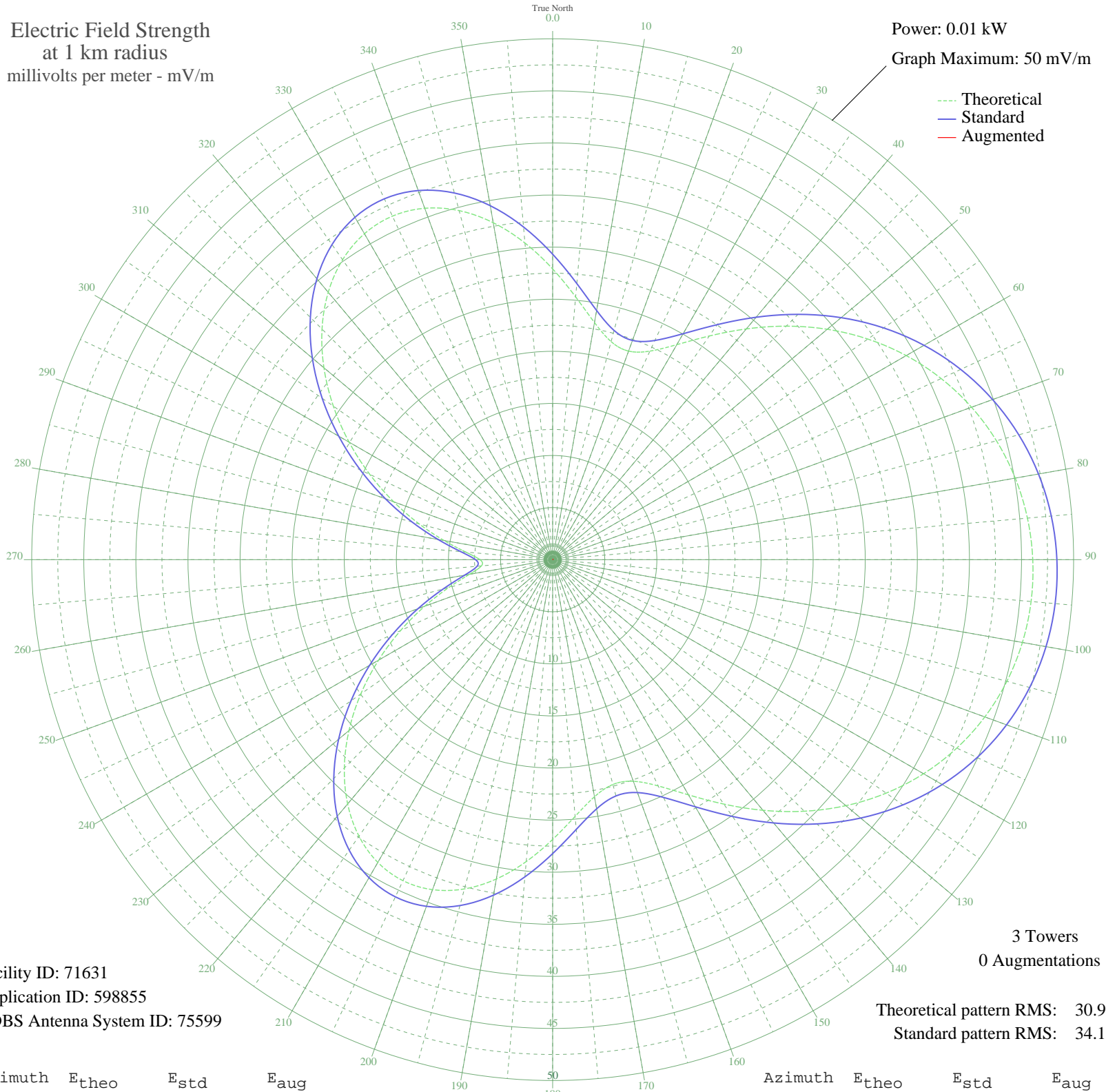


KREH PECAN GROVE, TX BL-20020308ABR 900 kHz

Nighttime

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

Power: 0.01 kW
Graph Maximum: 50 mV/m



Facility ID: 71631
Application ID: 598855
CDBS Antenna System ID: 75599

3 Towers
0 Augmentations

Theoretical pattern RMS: 30.90
Standard pattern RMS: 34.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	27.91	29.32	
5	25.32	26.61	
10	23.11	24.29	
15	21.67	22.78	
20	21.31	22.40	
25	22.09	23.22	
30	23.83	25.05	
35	26.21	27.54	
40	28.91	30.38	
45	31.70	33.30	
50	34.41	36.14	
55	36.92	38.78	
60	39.18	41.16	
65	41.14	43.21	
70	42.78	44.94	
75	44.10	46.31	
80	45.08	47.35	
85	45.74	48.04	
90	46.08	48.40	
95	46.09	48.41	
100	45.78	48.08	
105	45.13	47.40	
110	44.14	46.36	
115	42.80	44.95	
120	41.11	43.17	
125	39.08	41.04	
130	36.74	38.59	
135	34.15	35.88	
140	31.41	32.99	
145	28.64	30.09	
150	26.07	27.39	
155	23.96	25.18	
160	22.64	23.79	
165	22.34	23.48	
170	23.11	24.29	
175	24.74	25.99	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	26.86	28.22	
185	29.09	30.57	
190	31.13	32.70	
195	32.72	34.38	
200	33.71	35.41	
205	34.00	35.72	
210	33.56	35.25	
215	32.41	34.04	
220	30.61	32.16	
225	28.28	29.71	
230	25.52	26.82	
235	22.48	23.63	
240	19.30	20.29	
245	16.11	16.95	
250	13.06	13.76	
255	10.31	10.88	
260	8.11	8.58	
265	6.86	7.28	
270	6.98	7.40	
275	8.37	8.86	
280	10.59	11.17	
285	13.27	13.97	
290	16.23	17.08	
295	19.36	20.36	
300	22.56	23.71	
305	25.70	27.00	
310	28.66	30.11	
315	31.30	32.89	
320	33.51	35.20	
325	35.15	36.92	
330	36.13	37.95	
335	36.39	38.22	
340	35.90	37.71	
345	34.69	36.44	
350	32.85	34.50	
355	30.51	32.06	

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