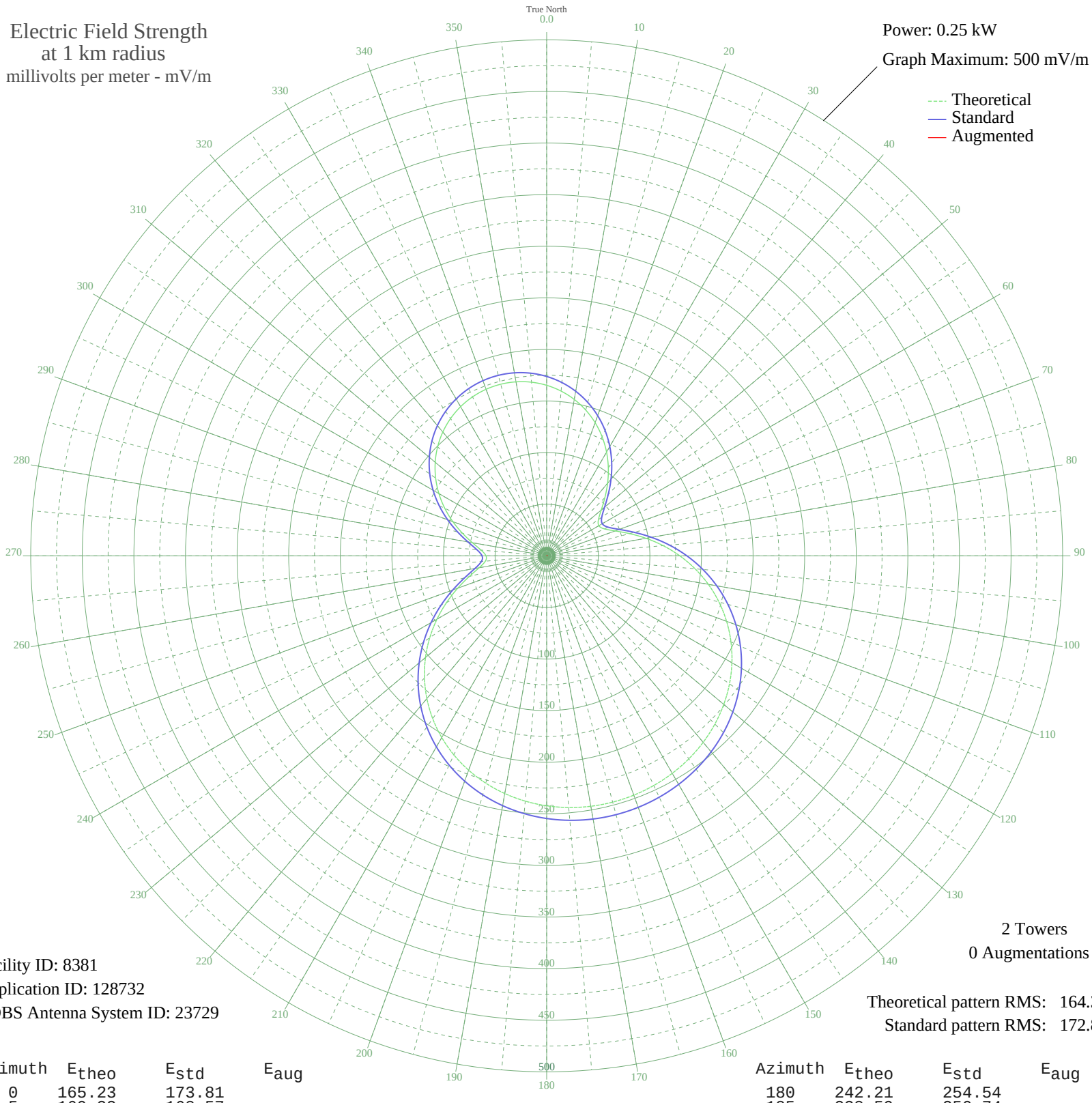
KLEB GOLDEN MEADOW, LA BL-19890518AG 1600 kHz

Nighttime

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



Power: 0.25 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 8381
Application ID: 128732
CDBS Antenna System ID: 23729

Theoretical pattern RMS: 164.30
Standard pattern RMS: 172.80

Azimuth	E_{theo}	E_{std}	E_{aug}
0	165.23	173.81	
5	160.23	168.57	
10	153.88	161.92	
15	146.22	153.89	
20	137.29	144.53	
25	127.18	133.95	
30	116.04	122.30	
35	104.13	109.84	
40	91.82	96.98	
45	79.77	84.41	
50	69.02	73.23	
55	61.23	65.14	
60	58.38	62.20	
65	61.71	65.64	
70	70.55	74.82	
75	83.11	87.90	
80	97.74	103.16	
85	113.29	119.42	
90	129.01	135.86	
95	144.39	151.97	
100	159.08	167.36	
105	172.85	181.80	
110	185.54	195.10	
115	197.03	207.15	
120	207.28	217.90	
125	216.27	227.32	
130	224.01	235.44	
135	230.54	242.29	
140	235.90	247.92	
145	240.16	252.39	
150	243.37	255.76	
155	245.57	258.06	
160	246.80	259.35	
165	247.08	259.65	
170	246.42	258.96	
175	244.81	257.26	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	242.21	254.54	
185	238.59	250.74	
190	233.89	245.81	
195	228.07	239.70	
200	221.06	232.35	
205	212.82	223.71	
210	203.33	213.75	
215	192.58	202.48	
220	180.60	189.92	
225	167.47	176.15	
230	153.30	161.31	
235	138.30	145.59	
240	122.74	129.30	
245	107.02	112.86	
250	91.73	96.88	
255	77.76	82.32	
260	66.46	70.57	
265	59.64	63.50	
270	58.81	62.64	
275	63.86	67.87	
280	73.07	77.44	
285	84.50	89.34	
290	96.76	102.13	
295	108.97	114.90	
300	120.61	127.07	
305	131.36	138.32	
310	141.01	148.43	
315	149.44	157.26	
320	156.58	164.75	
325	162.39	170.84	
330	166.86	175.51	
335	169.97	178.77	
340	171.72	180.62	
345	172.13	181.04	
350	171.18	180.05	
355	168.89	177.64	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission