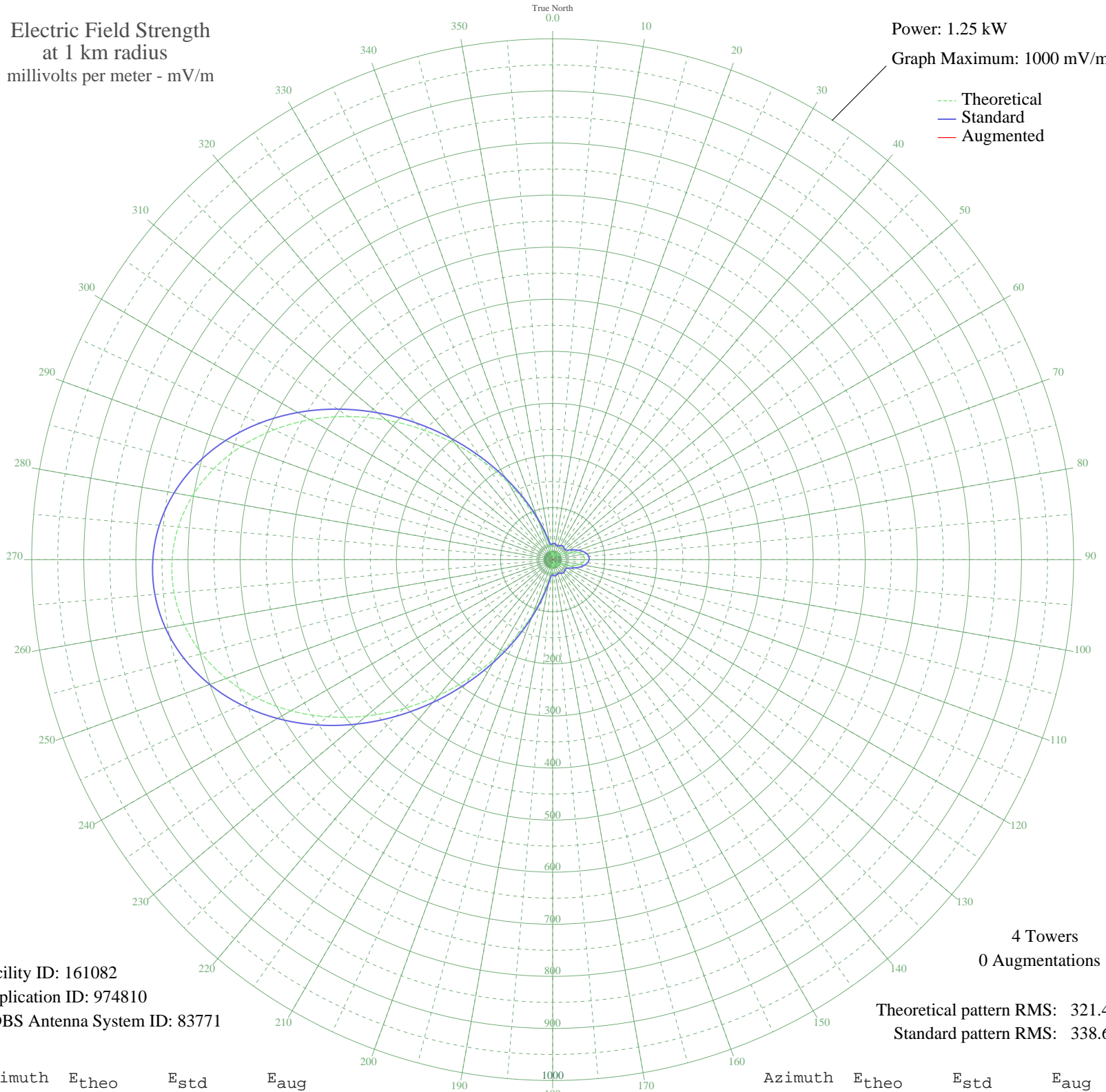


NEW BRENT, FL BNP-20040130AGM 1030 kHz

Nighttime

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

Power: 1.25 kW
Graph Maximum: 1000 mV/m



Facility ID: 161082
Application ID: 974810
CDBS Antenna System ID: 83771

Theoretical pattern RMS: 321.40
Standard pattern RMS: 338.62

Azimuth	E _{theo}	E _{std}	E _{aug}
0	12.64	30.87	
5	14.21	31.61	
10	11.28	30.28	
15	5.56	28.47	
20	3.04	28.05	
25	9.10	29.46	
30	14.02	31.52	
35	16.46	32.79	
40	16.11	32.60	
45	13.61	31.32	
50	11.59	30.41	
55	14.82	31.92	
60	23.01	36.88	
65	32.95	44.42	
70	42.73	52.81	
75	51.15	60.51	
80	57.36	66.36	
85	60.78	69.63	
90	61.09	69.94	
95	58.28	67.24	
100	52.59	61.85	
105	44.55	54.45	
110	34.96	46.09	
115	24.94	38.24	
120	16.18	32.64	
125	11.70	30.46	
130	13.02	31.04	
135	15.74	32.40	
140	16.61	32.87	
145	14.73	31.87	
150	10.24	29.87	
155	4.15	28.21	
160	4.32	28.23	
165	10.29	29.89	
170	13.94	31.48	
175	13.36	31.20	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	8.34	29.21	
185	13.35	31.19	
190	35.70	46.71	
195	68.21	76.85	
200	109.74	118.55	
205	159.29	169.56	
210	215.43	227.91	
215	276.35	291.50	
220	340.01	358.10	
225	404.26	425.38	
230	466.98	491.12	
235	526.20	553.21	
240	580.18	609.82	
245	627.44	659.40	
250	666.79	700.68	
255	697.31	732.71	
260	718.36	754.79	
265	729.49	766.48	
270	730.51	767.54	
275	721.39	757.97	
280	702.30	737.94	
285	673.62	707.85	
290	635.97	668.35	
295	590.21	620.34	
300	537.46	565.02	
305	479.16	503.89	
310	416.99	438.72	
315	352.88	371.57	
320	288.93	304.66	
325	227.29	240.28	
330	170.05	180.71	
335	119.05	128.07	
340	75.82	84.35	
345	41.44	51.67	
350	16.87	33.02	
355	7.52	28.97	

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.

03 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission