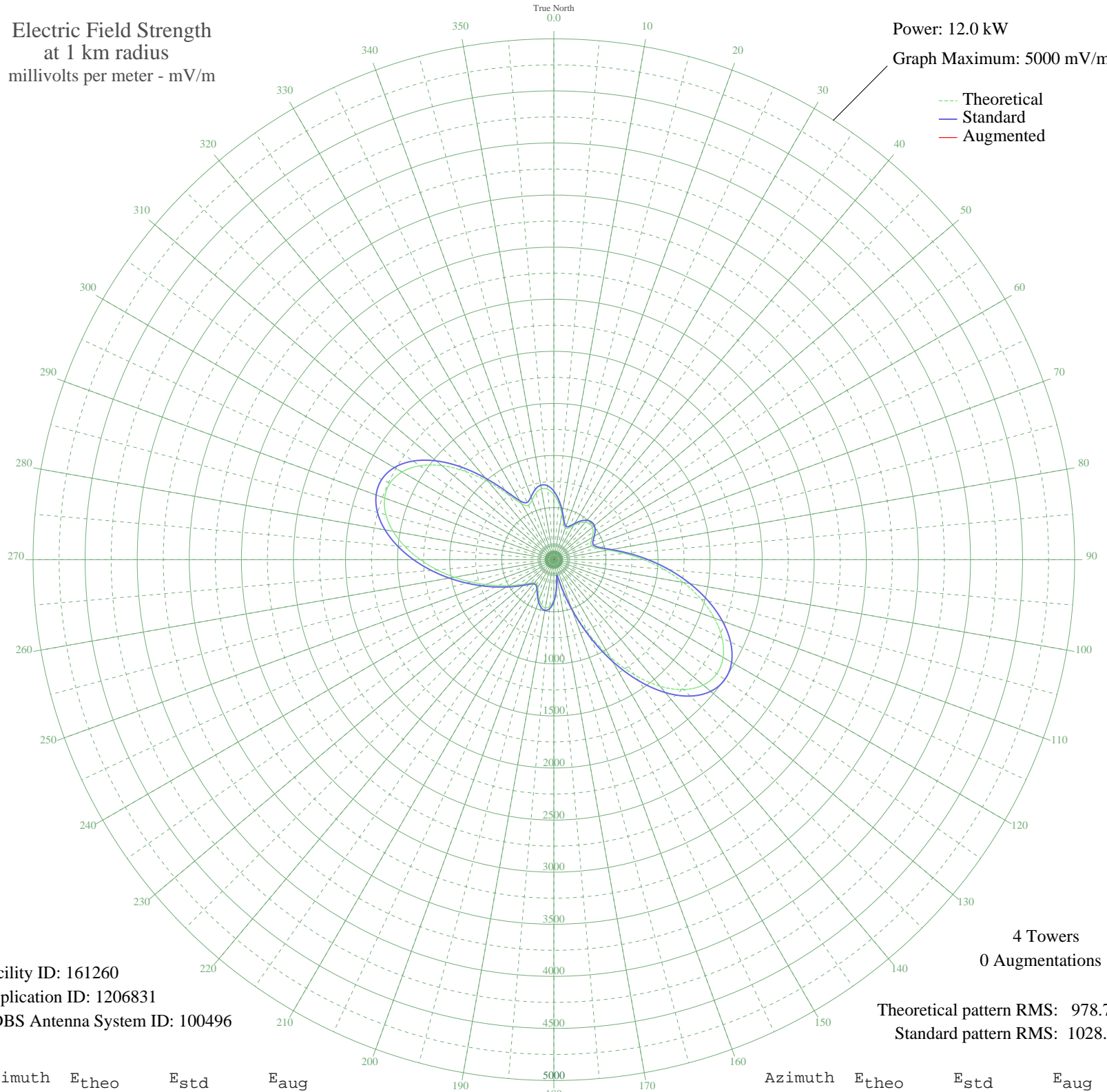


NEW GAINESVILLE, FL BNP-20070925AHM 1180 kHz

Critical Hours

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

Power: 12.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 161260
Application ID: 1206831
CDBS Antenna System ID: 100496

Theoretical pattern RMS: 978.73
Standard pattern RMS: 1028.31

Azimuth	E _{theo}	E _{std}	E _{aug}
0	625.47	657.75	
5	542.13	570.40	
10	446.35	470.07	
15	363.36	383.26	
20	322.28	340.35	
25	335.11	353.74	
30	380.81	401.51	
35	430.99	453.99	
40	468.57	493.34	
45	486.21	511.81	
50	482.32	507.74	
55	459.46	483.80	
60	424.77	447.49	
65	392.40	413.62	
70	385.84	406.76	
75	430.00	452.96	
80	532.03	559.81	
85	680.66	715.61	
90	860.84	904.61	
95	1059.40	1112.97	
100	1264.09	1327.80	
105	1462.15	1535.69	
110	1639.79	1722.16	
115	1782.54	1872.02	
120	1876.32	1970.47	
125	1909.03	2004.81	
130	1872.34	1966.29	
135	1763.43	1851.95	
140	1586.05	1665.75	
145	1350.85	1418.86	
150	1074.64	1128.96	
155	778.86	818.61	
160	488.33	514.03	
165	236.93	251.42	
170	145.07	156.61	
175	267.18	282.89	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	382.08	402.83	
185	449.16	473.02	
190	469.13	493.93	
195	451.06	475.00	
200	407.81	429.74	
205	354.48	373.98	
210	307.50	324.92	
215	282.23	298.56	
220	286.52	303.03	
225	316.55	334.36	
230	364.08	384.01	
235	424.70	447.41	
240	498.81	525.01	
245	589.14	619.67	
250	698.03	733.83	
255	825.73	867.77	
260	969.71	1018.84	
265	1124.68	1181.47	
270	1282.80	1347.43	
275	1434.11	1506.26	
280	1567.05	1645.80	
285	1669.28	1753.12	
290	1728.88	1815.69	
295	1735.83	1822.98	
300	1683.69	1768.25	
305	1571.37	1650.34	
310	1404.63	1475.31	
315	1197.34	1257.74	
320	972.79	1022.07	
325	765.61	804.71	
330	621.68	653.78	
335	576.47	606.39	
340	609.48	640.99	
345	661.73	695.77	
350	690.38	725.81	
355	678.34	713.18	

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.

31 Dec 2007

Prepared by Audio Division, Media Bureau
Federal Communications Commission