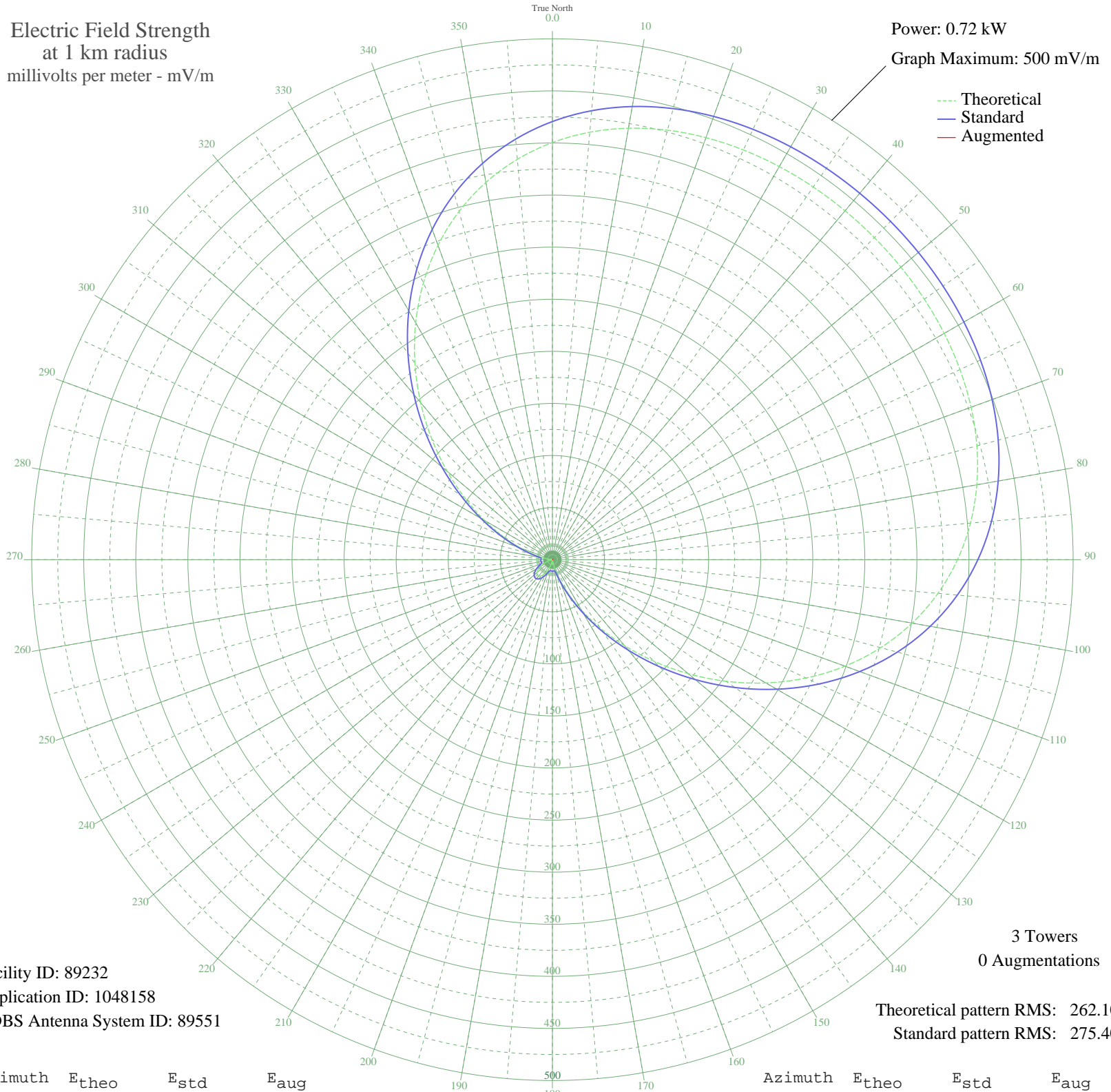


971126AH LANSING, NY BNP-19971126AH 750 kHz

Nighttime

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

Power: 0.72 kW
Graph Maximum: 500 mV/m



Facility ID: 89232
Application ID: 1048158
CDBS Antenna System ID: 89551

3 Towers
0 Augmentations

Theoretical pattern RMS: 262.10
Standard pattern RMS: 275.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	400.43	420.59	
5	411.90	432.62	
10	420.54	441.69	
15	426.79	448.26	
20	431.12	452.80	
25	433.97	455.79	
30	435.72	457.63	
35	436.71	458.67	
40	437.17	459.15	
45	437.21	459.19	
50	436.84	458.81	
55	435.97	457.89	
60	434.39	456.23	
65	431.80	453.51	
70	427.80	449.31	
75	421.97	443.19	
80	413.84	434.65	
85	402.97	423.25	
90	388.99	408.57	
95	371.61	390.33	
100	350.73	368.42	
105	326.41	342.89	
110	298.93	314.05	
115	268.79	282.42	
120	236.70	248.76	
125	203.54	213.97	
130	170.28	179.11	
135	137.96	145.24	
140	107.57	113.44	
145	79.99	84.64	
150	55.92	59.64	
155	35.84	39.07	
160	20.00	23.48	
165	8.38	13.70	
170	0.76	10.53	
175	3.29	11.06	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	4.33	11.44	
185	3.01	10.96	
190	0.00	10.50	
195	4.02	11.32	
200	8.44	13.74	
205	12.69	16.96	
210	16.32	20.10	
215	19.00	22.54	
220	20.46	23.91	
225	20.60	24.04	
230	19.39	22.91	
235	16.95	20.66	
240	13.48	17.62	
245	9.32	14.35	
250	4.89	11.69	
255	0.75	10.53	
260	2.52	10.83	
265	4.24	11.40	
270	3.72	11.20	
275	0.32	10.51	
280	6.55	12.55	
285	17.34	21.02	
290	32.33	35.53	
295	51.57	55.16	
300	74.88	79.32	
305	101.81	107.41	
310	131.70	138.69	
315	163.71	172.22	
320	196.86	206.97	
325	230.12	241.86	
330	262.50	275.83	
335	293.09	307.92	
340	321.15	337.37	
345	346.13	363.59	
350	367.72	386.25	
355	385.79	405.21	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission