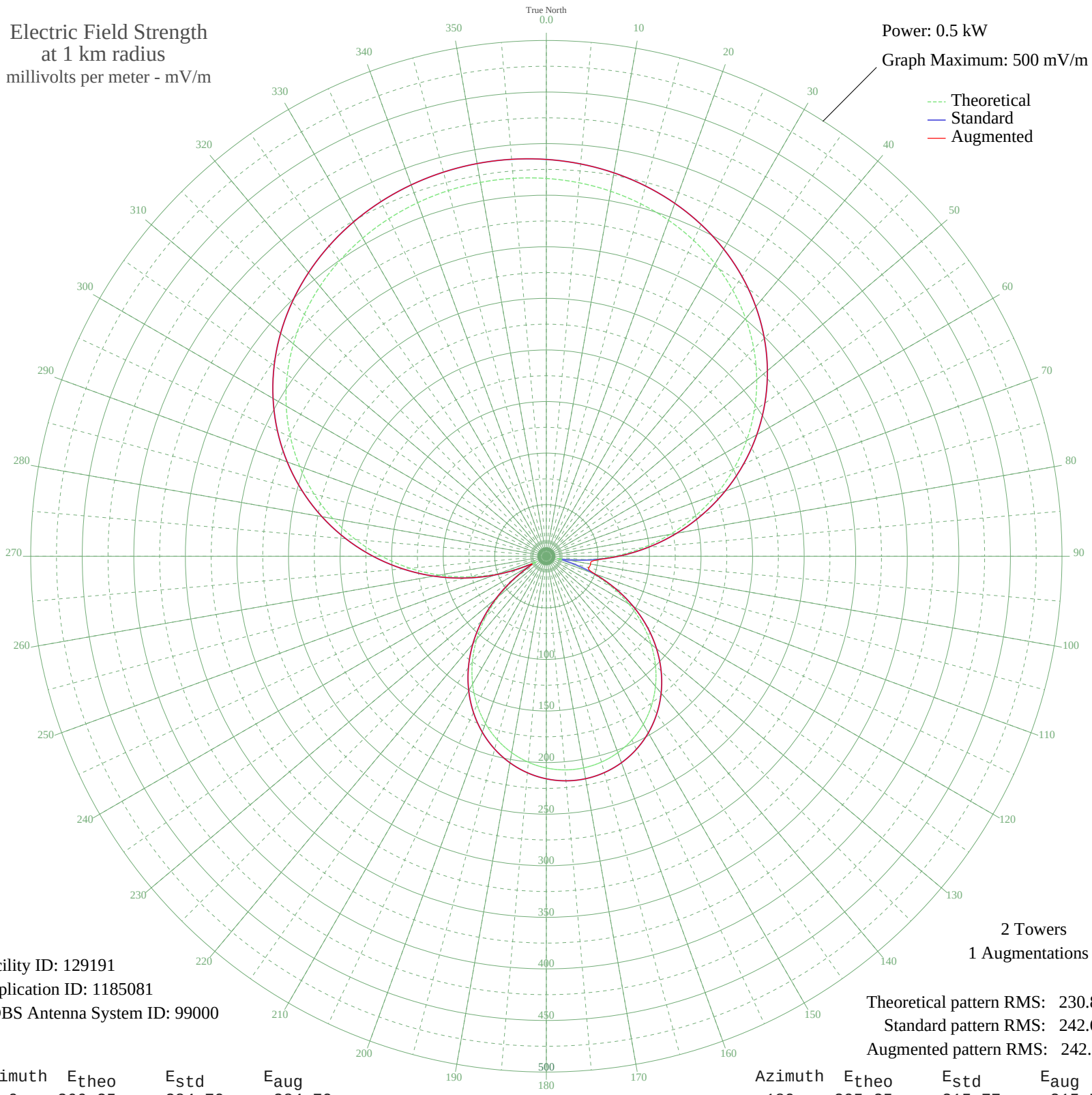
WFNY GLOVERSVILLE, NY BL-20070501AHN 1440 kHz

Nighttime



Facility ID: 129191
Application ID: 1185081
CDBS Antenna System ID: 99000

2 Towers
1 Augmentations

Theoretical pattern RMS: 230.89
Standard pattern RMS: 242.66
Augmented pattern RMS: 242.75

Azimuth	E_{theo}	E_{std}	E_{aug}
0	366.25	384.70	384.70
5	363.46	381.77	381.77
10	359.31	377.42	377.42
15	353.73	371.57	371.57
20	346.62	364.10	364.10
25	337.87	354.91	354.91
30	327.36	343.89	343.89
35	315.01	330.93	330.93
40	300.74	315.95	315.95
45	284.51	298.92	298.92
50	266.30	279.82	279.82
55	246.17	258.70	258.70
60	224.21	235.66	235.66
65	200.56	210.85	210.85
70	175.43	184.51	184.51
75	149.08	156.88	156.88
80	121.79	128.31	128.31
85	93.94	99.19	99.19
90	65.92	70.01	70.01
95	38.37	41.63	46.73
100	14.10	18.15	43.49
105	21.03	24.45	42.41
110	45.30	48.71	49.62
115	69.43	73.66	73.66
120	92.22	97.40	97.40
125	113.31	119.44	119.44
130	132.49	139.51	139.51
135	149.62	157.46	157.46
140	164.63	173.18	173.18
145	177.45	186.61	186.61
150	188.05	197.73	197.73
155	196.44	206.53	206.53
160	202.61	213.00	213.00
165	206.57	217.15	217.15
170	208.33	219.00	219.00
175	207.89	218.54	218.54
180	205.25	215.77	215.77
185	200.41	210.69	210.69
190	193.35	203.29	203.29
195	184.08	193.57	193.57
200	172.58	181.52	181.52
205	158.89	167.16	167.16
210	143.02	150.54	150.54
215	125.06	131.73	131.73
220	105.09	110.85	110.85
225	83.30	88.09	88.09
230	59.91	63.77	63.77
235	35.44	38.67	38.67
240	13.08	17.29	17.29
245	22.80	26.14	26.14
250	49.27	52.79	52.79
255	77.11	81.65	81.65
260	105.12	110.88	110.88
265	132.80	139.83	139.83
270	159.75	168.06	168.06
275	185.65	195.21	195.21
280	210.21	220.97	220.97
285	233.21	245.09	245.09
290	254.45	267.38	267.38
295	273.82	287.70	287.70
300	291.24	305.98	305.98
305	306.68	322.19	322.19
310	320.18	336.35	336.35
315	331.78	348.53	348.53
320	341.57	358.80	358.80
325	349.66	367.29	367.29
330	356.14	374.10	374.10
335	361.14	379.34	379.34
340	364.73	383.11	383.11
345	367.00	385.50	385.50
350	368.00	386.54	386.54
355	367.75	386.28	386.28

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission