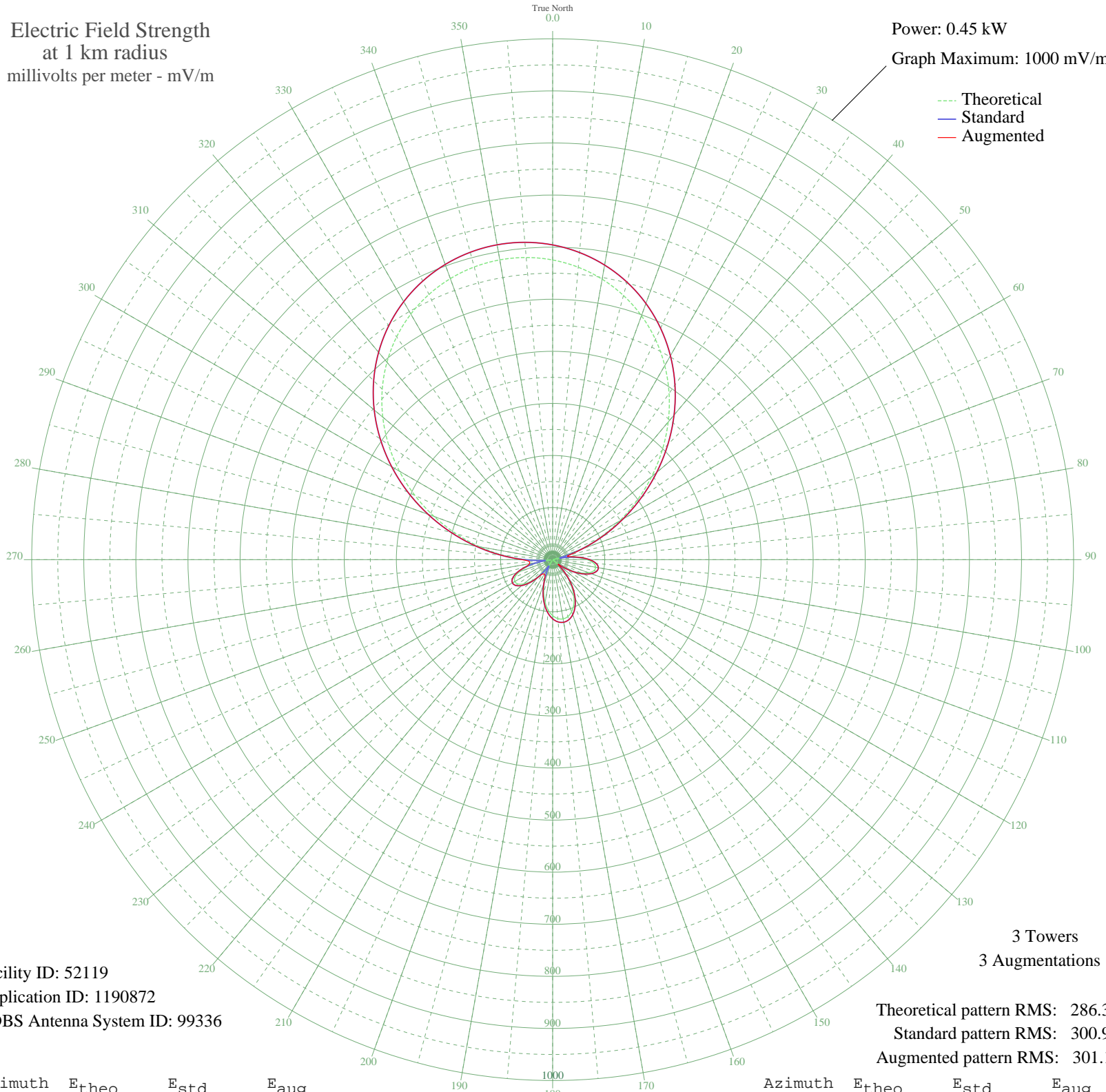


# WABH BATH, NY BL-20070529AKB 1380 kHz

Nighttime

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

Power: 0.45 kW  
Graph Maximum: 1000 mV/m



Facility ID: 52119  
Application ID: 1190872  
CDBS Antenna System ID: 99336

3 Towers  
3 Augmentations

Theoretical pattern RMS: 286.34  
Standard pattern RMS: 300.95  
Augmented pattern RMS: 301.11

Azimuth	Etheo	Estd	Eaug
0	575.40	604.32	604.32
5	563.60	591.93	591.93
10	546.85	574.35	574.35
15	525.12	551.54	551.54
20	498.38	523.47	523.47
25	466.72	490.24	490.24
30	430.34	452.05	452.05
35	389.60	409.30	409.30
40	345.08	362.58	362.58
45	297.55	312.72	312.72
50	248.01	260.75	260.75
55	197.64	207.95	207.95
60	147.77	155.73	155.73
65	99.82	105.65	105.65
70	55.20	59.48	60.59
75	15.25	20.85	31.98
80	18.87	23.89	32.97
85	46.26	50.38	50.99
90	66.32	70.91	70.91
95	78.82	83.83	83.83
100	83.86	89.06	89.06
105	81.91	87.04	87.04
110	73.73	78.56	78.56
115	60.30	64.71	64.71
120	42.78	46.86	46.86
125	22.39	27.04	27.04
130	0.40	13.36	13.36
135	22.00	26.68	26.68
140	43.70	47.79	47.79
145	63.74	68.24	68.24
150	81.28	86.38	86.38
155	95.66	101.33	101.33
160	106.37	112.48	112.48
165	113.04	119.44	119.44
170	115.46	121.97	121.97
175	113.56	119.98	119.98

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

Azimuth	Etheo	Estd	Eaug
180	107.39	113.54	113.54
185	97.15	102.88	102.88
190	83.19	88.36	88.36
195	65.99	70.56	70.56
200	46.21	50.33	50.33
205	24.66	29.13	34.87
210	2.29	13.56	32.41
215	19.82	24.72	33.39
220	40.46	44.53	44.59
225	58.39	62.74	62.74
230	72.37	77.15	77.15
235	81.24	86.34	86.34
240	83.98	89.19	89.19
245	79.81	84.86	84.86
250	68.22	72.87	72.87
255	49.06	53.22	54.13
260	22.53	27.16	45.18
265	10.83	17.53	44.75
270	50.13	54.31	58.64
275	94.26	99.87	99.87
280	141.89	149.58	149.58
285	191.60	201.62	201.62
290	241.98	254.43	254.43
295	291.69	306.57	306.57
300	339.52	356.74	356.74
305	384.45	403.89	403.89
310	425.67	447.15	447.15
315	462.60	485.91	485.91
320	494.84	519.75	519.75
325	522.17	548.44	548.44
330	544.51	571.89	571.89
335	561.85	590.09	590.09
340	574.25	603.11	603.11
345	581.76	611.00	611.00
350	584.46	613.82	613.82
355	582.34	611.60	611.60