

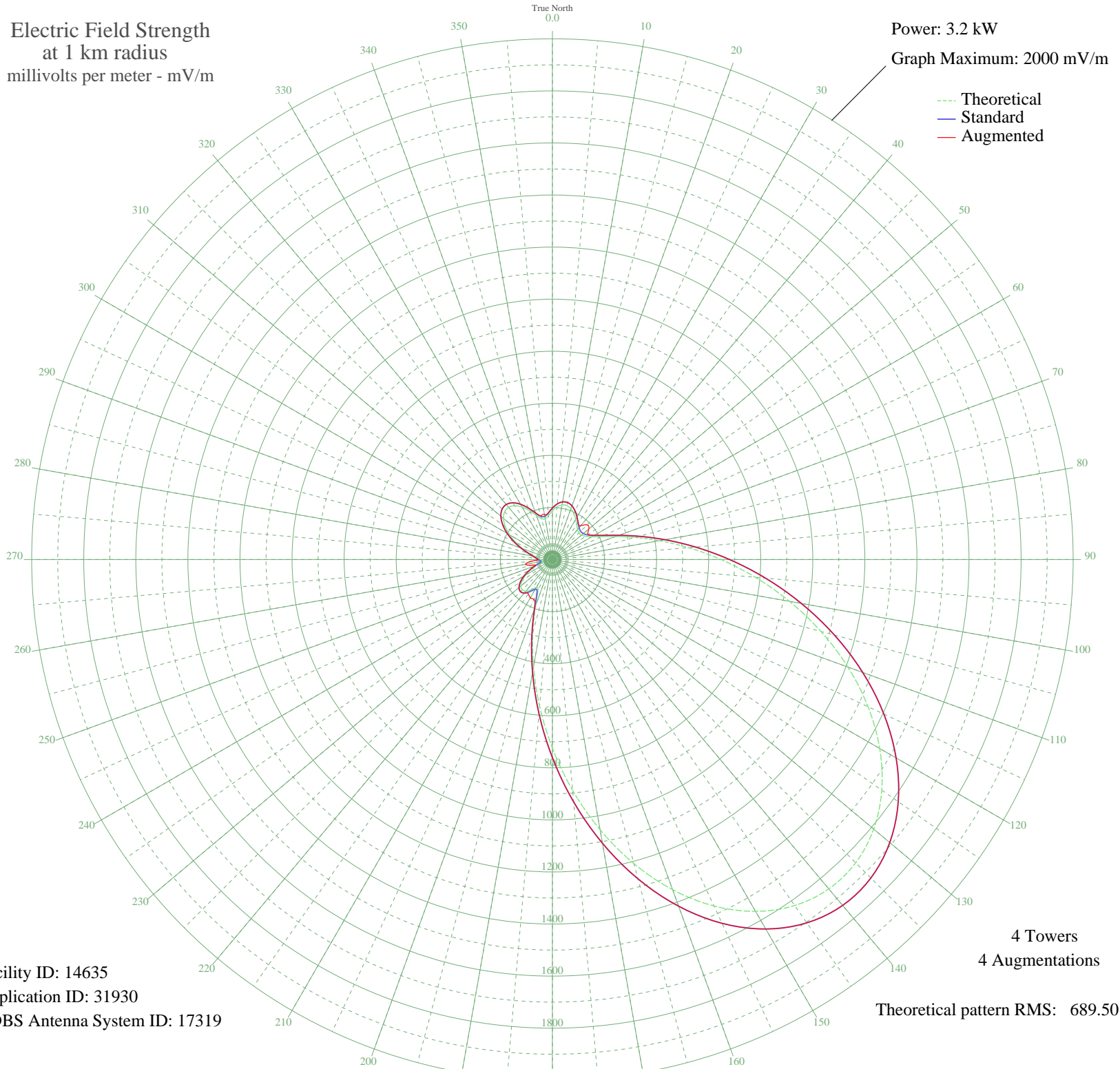
WIMG EWING, NJ BL-19810702AE 1300 kHz

Daytime

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

Power: 3.2 kW

Graph Maximum: 2000 mV/m



Facility ID: 14635  
Application ID: 31930  
CDBS Antenna System ID: 17319

4 Towers  
4 Augmentations  
Theoretical pattern RMS: 689.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	187.12	197.72	197.72
5	203.10	214.40	214.40
10	212.91	224.64	224.64
15	214.46	226.26	226.26
20	207.87	219.38	219.38
25	194.93	205.87	205.87
30	178.60	188.83	188.83
35	162.54	172.10	172.10
40	150.33	159.39	169.91
45	144.52	153.35	188.43
50	146.16	155.05	182.38
55	155.82	165.10	167.18
60	175.31	185.40	185.40
65	208.17	219.69	219.69
70	258.22	272.03	272.03
75	327.78	344.88	344.88
80	417.07	438.48	438.48
85	524.61	551.28	551.28
90	647.63	680.37	680.37
95	782.38	821.79	821.79
100	924.23	970.70	970.70
105	1067.91	1121.52	1121.52
110	1207.65	1268.22	1268.22
115	1337.47	1404.51	1404.51
120	1451.46	1524.19	1524.19
125	1544.10	1621.46	1621.46
130	1610.61	1691.28	1691.28
135	1647.20	1729.70	1729.70
140	1651.41	1734.13	1734.13
145	1622.27	1703.53	1703.53
150	1560.43	1638.60	1638.60
155	1468.18	1541.75	1541.75
160	1349.35	1416.99	1416.99
165	1209.09	1269.74	1269.74
170	1053.61	1106.51	1106.51
175	889.73	934.48	934.48

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	724.53	761.08	761.08
185	565.01	593.68	593.68
190	417.91	439.36	439.36
195	290.02	305.33	305.33
200	189.89	200.61	202.26
205	131.30	139.63	168.40
210	123.37	131.41	169.69
215	141.66	150.37	161.06
220	158.52	167.91	167.91
225	164.37	174.00	174.00
230	158.07	167.44	167.44
235	141.47	150.18	150.18
240	117.65	125.50	125.50
245	90.33	97.39	97.39
250	63.80	70.54	70.54
255	43.58	50.83	84.46
260	36.09	43.88	105.00
265	40.12	47.58	82.55
270	47.56	54.61	54.61
275	56.31	63.12	63.12
280	69.72	76.47	76.47
285	91.15	98.23	98.23
290	120.44	128.38	128.38
295	154.57	163.79	163.79
300	189.46	200.16	200.16
305	220.95	233.05	233.05
310	245.26	258.47	258.47
315	259.45	273.32	273.32
320	261.82	275.80	275.80
325	252.23	265.77	265.77
330	232.42	245.04	245.04
335	206.28	217.72	217.72
340	180.16	190.45	190.45
345	162.25	171.80	173.70
350	159.10	168.52	175.86
355	169.87	179.73	179.73