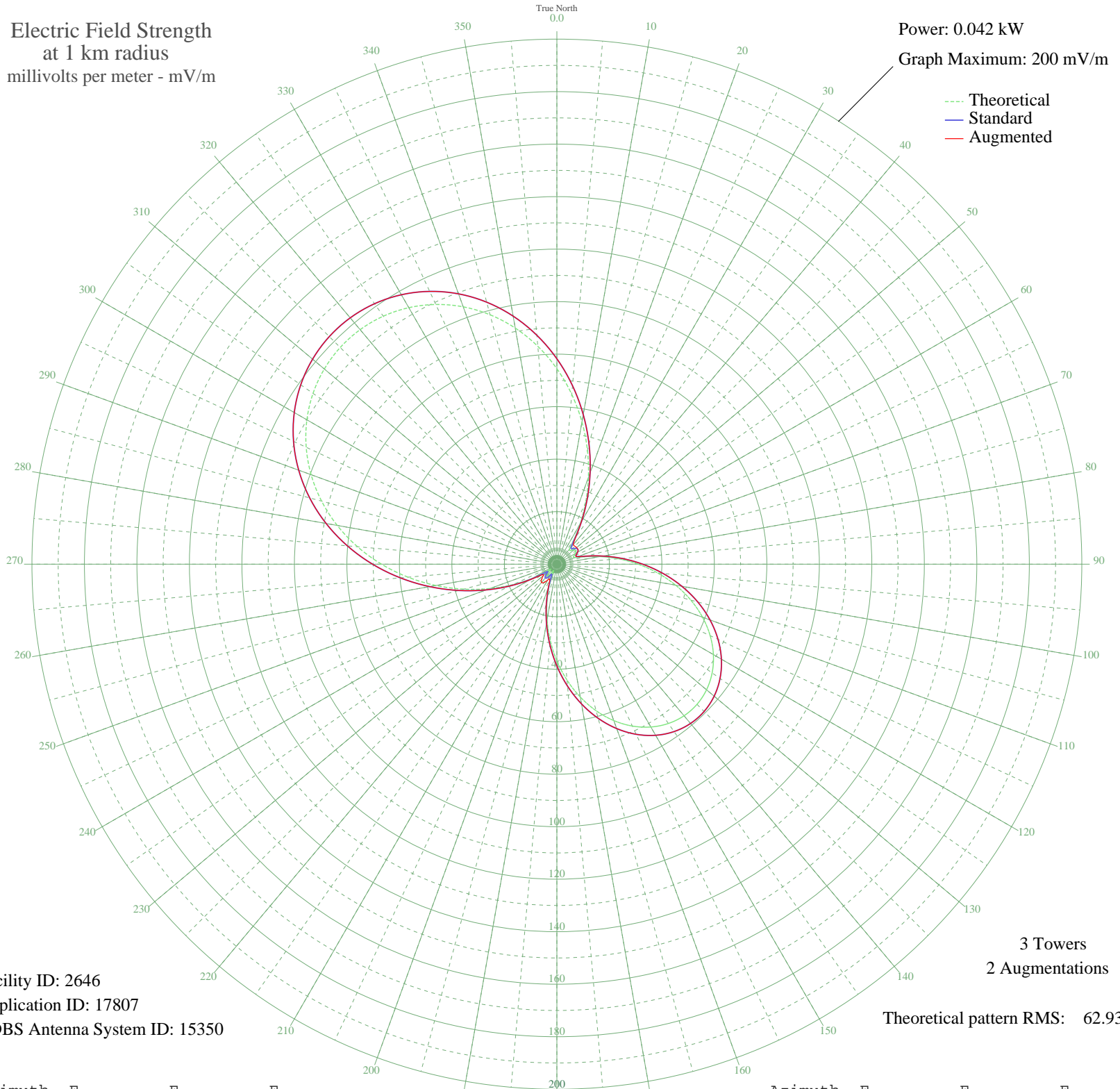


WNWK NEWARK, DE BL-19800208AA 1260 kHz

Nighttime

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

Power: 0.042 kW
Graph Maximum: 200 mV/m



Facility ID: 2646
Application ID: 17807
CDBS Antenna System ID: 15350

3 Towers
2 Augmentations
Theoretical pattern RMS: 62.93

Azimuth	E _{theo}	E _{std}	E _{aug}
0	74.46	78.25	78.25
5	64.95	68.27	68.27
10	55.02	57.86	57.86
15	44.96	47.31	47.31
20	35.10	36.99	36.99
25	25.83	27.31	27.31
30	17.62	18.77	18.77
35	11.12	12.10	12.44
40	7.50	8.48	9.80
45	7.35	8.34	9.68
50	8.44	9.40	9.84
55	8.84	9.80	9.80
60	8.16	9.13	9.13
65	7.02	8.01	8.01
70	7.39	8.38	8.38
75	10.92	11.89	11.89
80	16.66	17.77	17.77
85	23.55	24.93	24.93
90	30.99	32.69	32.69
95	38.55	40.60	40.60
100	45.92	48.32	48.32
105	52.83	55.56	55.56
110	59.06	62.09	62.09
115	64.45	67.74	67.74
120	68.86	72.38	72.38
125	72.21	75.89	75.89
130	74.44	78.23	78.23
135	75.50	79.34	79.34
140	75.38	79.21	79.21
145	74.08	77.85	77.85
150	71.62	75.26	75.26
155	68.03	71.50	71.50
160	63.40	66.64	66.64
165	57.81	60.78	60.78
170	51.39	54.05	54.05
175	44.32	46.64	46.64

Azimuth	E _{theo}	E _{std}	E _{aug}
180	36.80	38.77	38.77
185	29.10	30.71	30.71
190	21.50	22.80	22.80
195	14.35	15.39	15.49
200	8.04	9.01	9.53
205	3.38	4.74	6.40
210	3.24	4.64	6.98
215	5.17	6.28	8.52
220	5.85	6.90	9.10
225	4.92	6.05	8.30
230	3.06	4.50	6.77
235	4.80	5.95	7.21
240	10.66	11.62	11.96
245	18.30	19.47	19.52
250	27.12	28.65	28.65
255	36.73	38.70	38.70
260	46.78	49.22	49.22
265	56.91	59.84	59.84
270	66.83	70.24	70.24
275	76.25	80.13	80.13
280	84.97	89.27	89.27
285	92.81	97.50	97.50
290	99.64	104.67	104.67
295	105.38	110.70	110.70
300	109.99	115.53	115.53
305	113.42	119.13	119.13
310	115.67	121.50	121.50
315	116.74	122.61	122.61
320	116.62	122.49	122.49
325	115.31	121.12	121.12
330	112.82	118.50	118.50
335	109.15	114.65	114.65
340	104.32	109.58	109.58
345	98.36	103.32	103.32
350	91.32	95.94	95.94
355	83.31	87.54	87.54

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