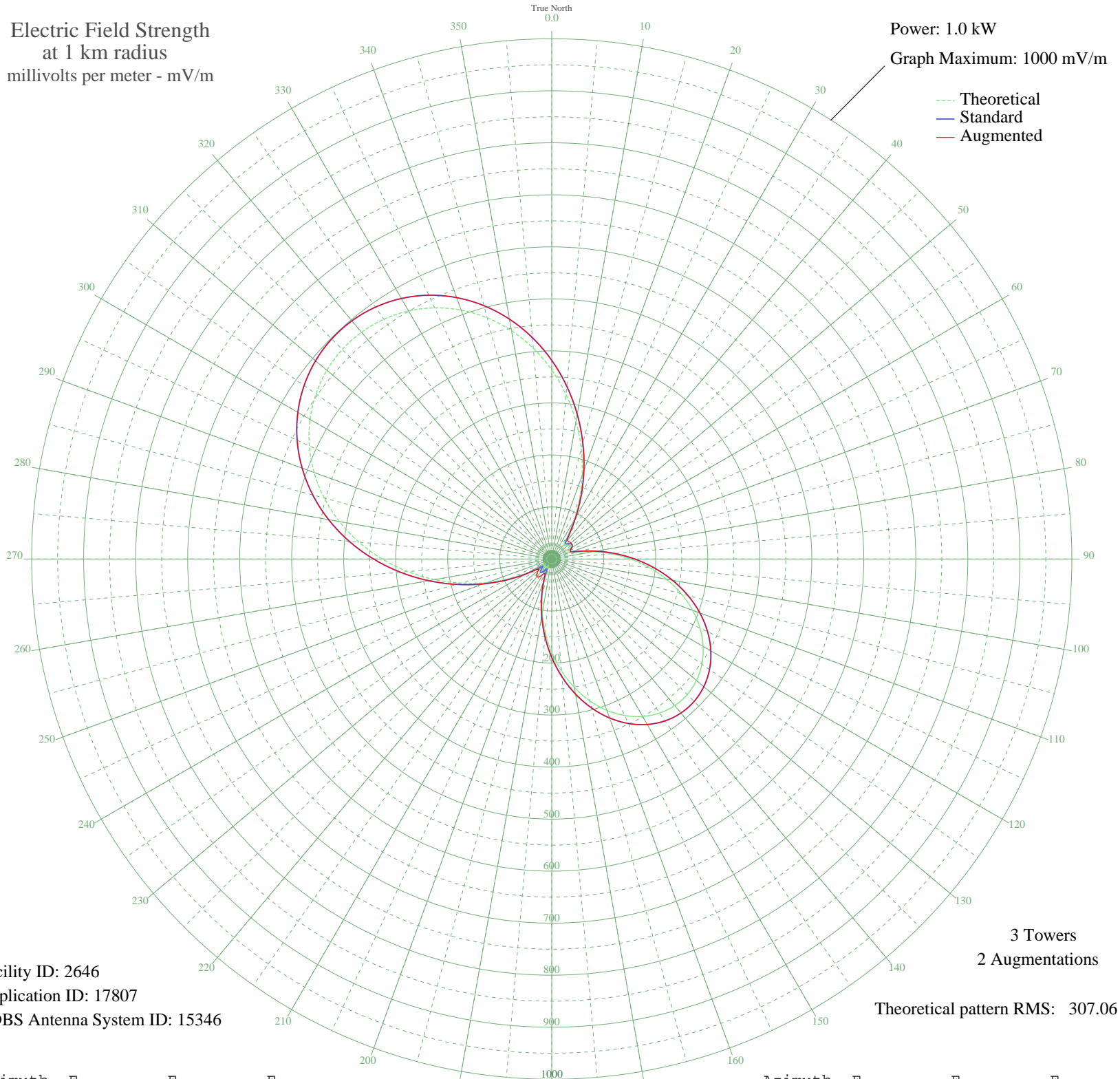


# WNWK NEWARK, DE BL-19800208AA 1260 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 2646  
Application ID: 17807  
CDBS Antenna System ID: 15346

3 Towers  
2 Augmentations  
Theoretical pattern RMS: 307.06

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	363.32	381.80	381.80
5	316.92	333.13	333.13
10	268.48	282.32	282.32
15	219.38	230.86	230.86
20	171.28	180.50	180.50
25	126.06	133.25	133.25
30	85.98	91.57	91.57
35	54.27	59.02	60.63
40	36.58	41.37	47.67
45	35.88	40.69	47.08
50	41.18	45.89	47.95
55	43.14	47.83	47.83
60	39.82	44.55	44.55
65	34.24	39.09	39.09
70	36.07	40.87	40.87
75	53.27	58.00	58.00
80	81.29	86.73	86.73
85	114.92	121.64	121.64
90	151.20	159.50	159.50
95	188.12	198.12	198.12
100	224.07	235.78	235.78
105	257.78	271.10	271.10
110	288.18	302.98	302.98
115	314.47	330.55	330.55
120	336.01	353.15	353.15
125	352.36	370.30	370.30
130	363.22	381.69	381.69
135	368.40	387.12	387.12
140	367.81	386.50	386.50
145	361.45	379.84	379.84
150	349.44	367.23	367.23
155	331.96	348.90	348.90
160	309.35	325.18	325.18
165	282.06	296.56	296.56
170	250.75	263.73	263.73
175	216.23	227.56	227.56

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	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	179.56	189.16	189.16
185	141.97	149.86	149.86
190	104.92	111.23	111.23
195	70.02	75.11	75.55
200	39.25	43.98	46.47
205	16.48	23.14	31.13
210	15.83	22.64	33.90
215	25.23	30.62	41.44
220	28.53	33.66	44.24
225	23.99	29.50	40.35
230	14.94	21.96	32.88
235	23.44	29.01	35.10
240	51.99	56.71	58.34
245	89.27	94.99	95.22
250	132.32	139.79	139.79
255	179.24	188.83	188.83
260	228.25	240.16	240.16
265	277.70	291.99	291.99
270	326.07	342.72	342.72
275	372.07	390.97	390.97
280	414.61	435.61	435.61
285	452.85	475.74	475.74
290	486.19	510.73	510.73
295	514.21	540.14	540.14
300	536.67	563.71	563.71
305	553.42	581.29	581.29
310	564.40	592.82	592.82
315	569.61	598.28	598.28
320	569.02	597.67	597.67
325	562.65	590.98	590.98
330	550.49	578.22	578.22
335	532.59	559.43	559.43
340	509.01	534.68	534.68
345	479.92	504.15	504.15
350	445.61	468.14	468.14
355	406.52	427.12	427.12