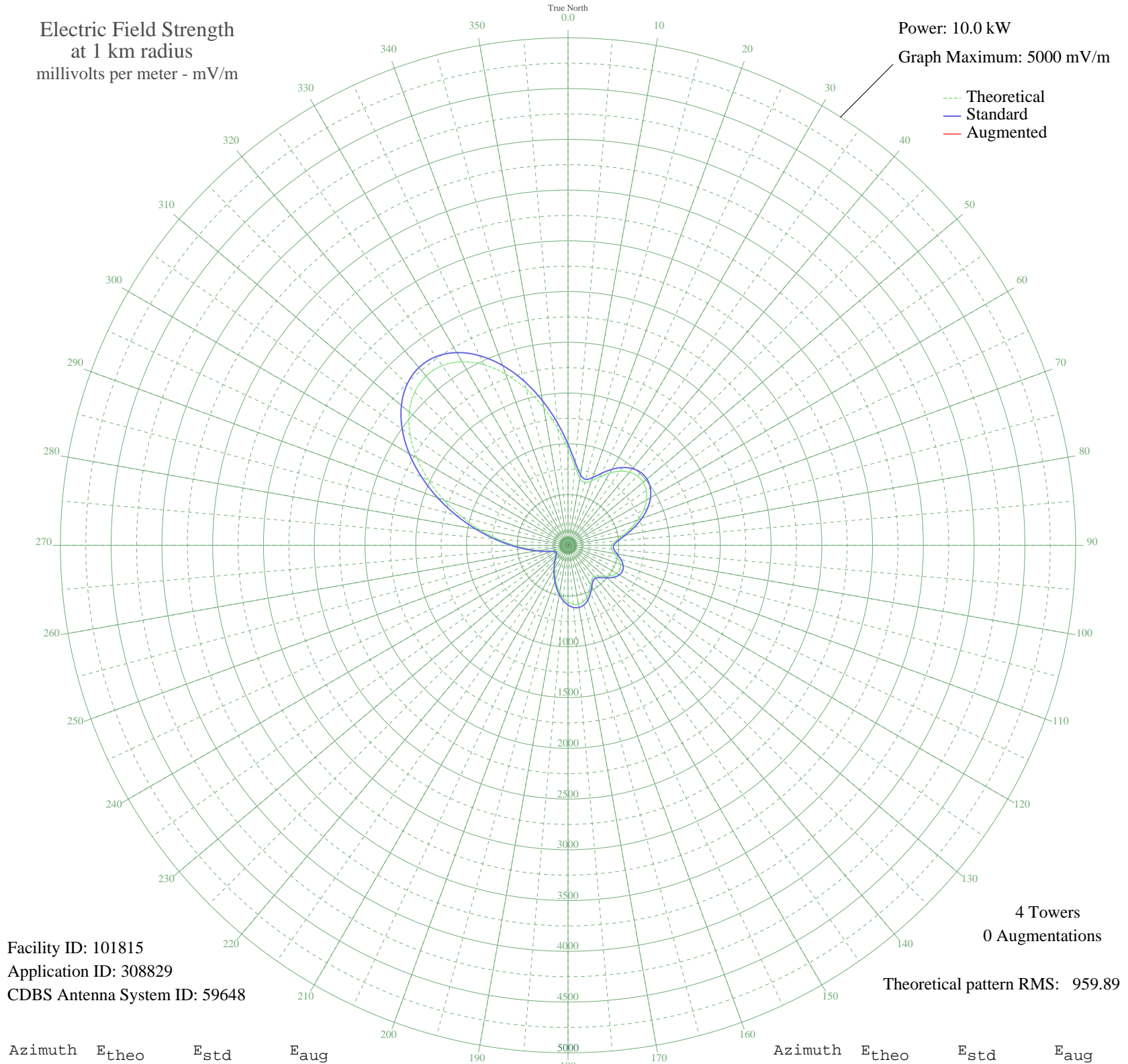


# NEW LINCOLN, NE -- 1180 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 101815  
Application ID: 308829  
CDBS Antenna System ID: 59648

4 Towers  
0 Augmentations

Theoretical pattern RMS: 959.89

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	948.49	996.56	
5	778.96	818.70	
10	671.11	705.58	
15	640.18	673.15	
20	674.96	709.62	
25	744.89	782.96	
30	822.33	864.20	
35	890.22	935.42	
40	939.40	987.03	
45	965.33	1014.24	
50	966.09	1015.04	
55	941.50	989.23	
60	892.79	938.12	
65	822.66	864.54	
70	735.76	773.38	
75	639.37	672.30	
80	544.68	573.04	
85	467.79	492.49	
90	427.02	449.81	
95	430.80	453.76	
100	466.99	491.66	
105	512.78	539.62	
110	549.02	577.59	
115	564.31	593.61	
120	554.38	583.21	
125	521.42	548.67	
130	474.05	499.06	
135	427.45	450.27	
140	400.89	422.47	
145	407.97	429.88	
150	445.19	468.84	
155	496.00	522.04	
160	543.69	572.01	
165	577.21	607.14	
170	591.13	621.73	
175	584.34	614.62	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	558.82	587.86	
185	518.47	545.58	
190	468.27	493.00	
195	413.39	435.55	
200	358.52	378.16	
205	307.34	324.71	
210	262.12	277.57	
215	223.64	237.56	
220	191.50	204.26	
225	164.84	176.78	
230	143.37	154.78	
235	128.44	139.58	
240	123.75	134.83	
245	134.68	145.92	
250	165.63	177.59	
255	218.99	232.74	
260	296.75	313.66	
265	401.07	422.66	
270	533.44	561.26	
275	693.60	729.17	
280	878.82	923.46	
285	1083.51	1138.26	
290	1299.27	1364.71	
295	1515.33	1591.50	
300	1719.33	1805.65	
305	1898.44	1993.68	
310	2040.58	2142.91	
315	2135.69	2242.77	
320	2176.75	2285.87	
325	2160.51	2268.83	
330	2087.80	2192.49	
335	1963.41	2061.90	
340	1795.64	1885.77	
345	1595.66	1675.83	
350	1376.97	1446.26	
355	1155.16	1213.45	