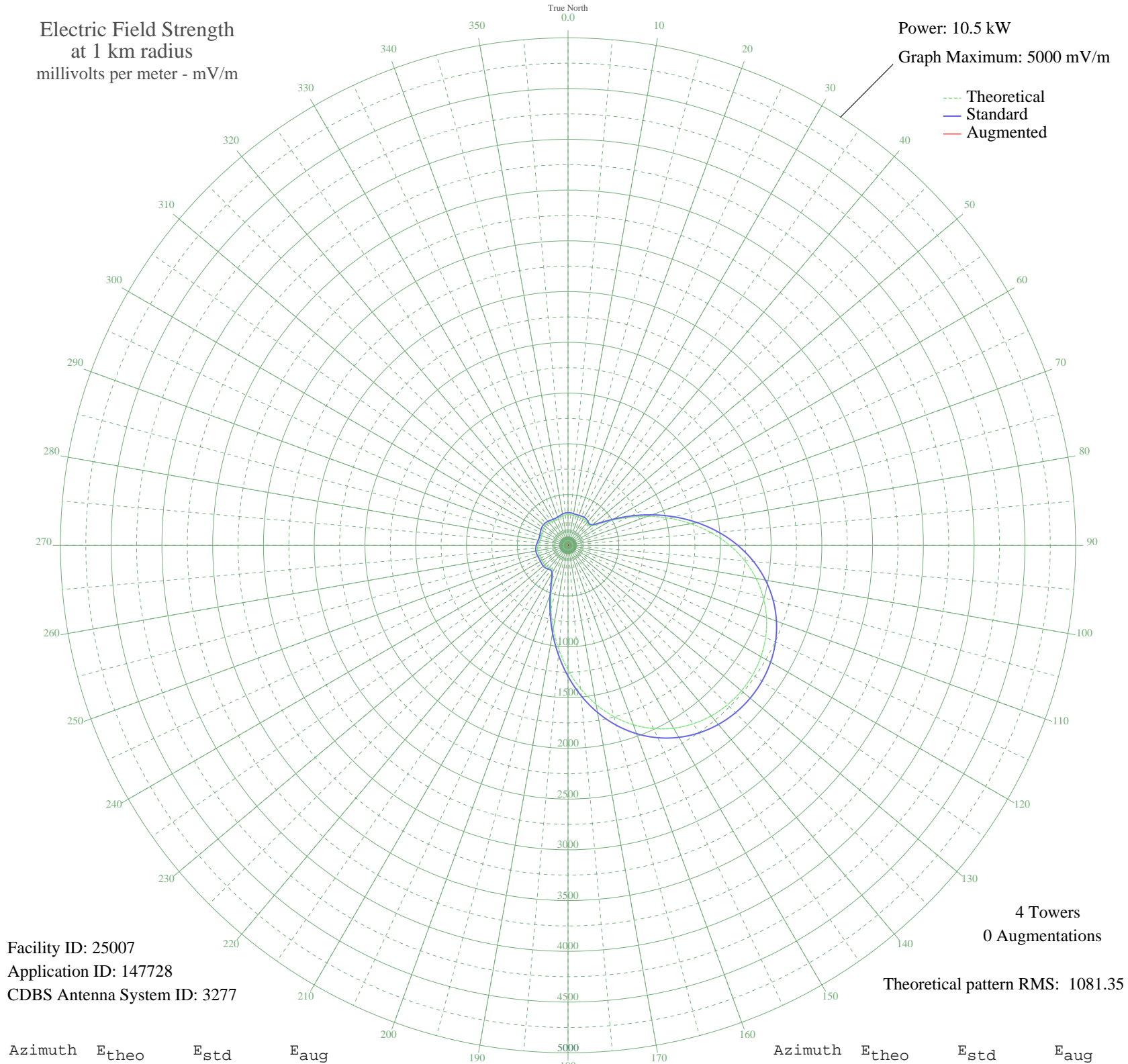


# WJWL GEORGETOWN, DE BL-19900426AE 900 kHz

Daytime

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

Power: 10.5 kW  
Graph Maximum: 5000 mV/m



Facility ID: 25007  
Application ID: 147728  
CDBS Antenna System ID: 3277

4 Towers  
0 Augmentations  
Theoretical pattern RMS: 1081.35

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	304.31	321.92	
5	302.86	320.41	
10	299.14	316.52	
15	296.18	313.45	
20	296.38	313.65	
25	299.26	316.65	
30	301.20	318.67	
35	297.70	315.03	
40	287.96	304.88	
45	280.89	297.52	
50	299.30	316.69	
55	367.50	387.86	
60	488.67	514.60	
65	649.45	683.05	
70	834.60	877.21	
75	1031.11	1083.38	
80	1228.23	1290.23	
85	1417.27	1488.65	
90	1591.69	1671.73	
95	1747.00	1834.77	
100	1880.65	1975.07	
105	1991.64	2091.59	
110	2080.18	2184.54	
115	2147.17	2254.87	
120	2193.82	2303.85	
125	2221.28	2332.67	
130	2230.34	2342.18	
135	2221.28	2332.67	
140	2193.82	2303.85	
145	2147.17	2254.87	
150	2080.18	2184.54	
155	1991.65	2091.59	
160	1880.65	1975.07	
165	1747.01	1834.77	
170	1591.69	1671.73	
175	1417.27	1488.65	

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	1228.23	1290.23	
185	1031.12	1083.38	
190	834.60	877.21	
195	649.45	683.05	
200	488.67	514.60	
205	367.50	387.86	
210	299.30	316.69	
215	280.89	297.52	
220	287.96	304.88	
225	297.70	315.03	
230	301.20	318.67	
235	299.26	316.65	
240	296.38	313.65	
245	296.18	313.45	
250	299.14	316.52	
255	302.86	320.41	
260	304.31	321.92	
265	301.68	319.18	
270	295.24	312.47	
275	287.09	303.97	
280	280.22	296.82	
285	277.21	293.69	
290	278.97	295.53	
295	284.41	301.19	
300	291.08	308.13	
305	296.36	313.63	
310	298.34	315.69	
315	296.36	313.63	
320	291.08	308.13	
325	284.41	301.19	
330	278.97	295.53	
335	277.21	293.69	
340	280.22	296.82	
345	287.09	303.97	
350	295.24	312.47	
355	301.68	319.18	