

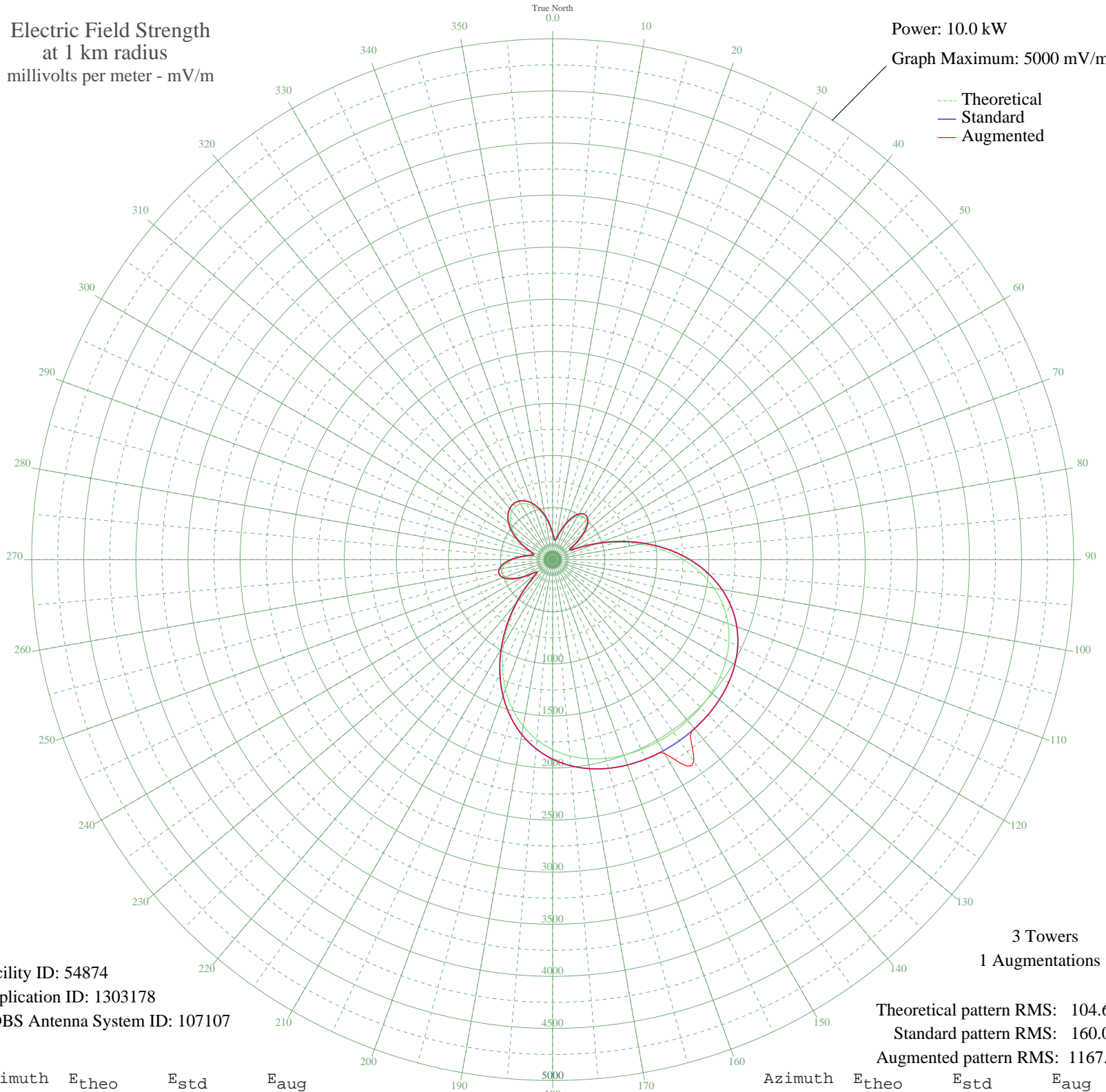
WWRV NEW YORK, NY BL-20080902AEL 1330 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 54874  
Application ID: 1303178  
CDBS Antenna System ID: 107107

3 Towers  
1 Augmentations

Theoretical pattern RMS: 104.60  
Standard pattern RMS: 160.00  
Augmented pattern RMS: 1167.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	240.20	254.39	254.39
5	183.46	195.48	195.48
10	194.74	207.15	207.15
15	264.03	279.21	279.21
20	349.02	367.97	367.97
25	425.56	448.07	448.07
30	480.62	505.75	505.75
35	505.58	531.89	531.89
40	494.80	520.60	520.60
45	445.92	469.39	469.39
50	361.26	380.78	380.78
55	253.66	268.41	268.41
60	178.86	190.72	190.72
65	255.34	270.15	270.15
70	433.90	456.81	456.81
75	642.02	674.94	674.94
80	855.63	899.02	899.02
85	1062.34	1115.95	1115.95
90	1253.87	1316.98	1316.98
95	1424.63	1496.23	1496.23
100	1571.46	1650.37	1650.37
105	1693.31	1778.29	1778.29
110	1790.90	1880.73	1880.73
115	1866.25	1959.85	1959.85
120	1922.28	2018.66	2018.66
125	1962.25	2060.63	2060.63
130	1989.44	2089.18	2089.18
135	2006.77	2107.37	2107.37
140	2016.55	2117.64	2117.64
145	2020.32	2121.59	2362.40
150	2018.72	2119.92	2146.64
155	2011.48	2112.32	2112.32
160	1997.41	2097.54	2097.54
165	1974.49	2073.48	2073.48
170	1940.00	2037.28	2037.28
175	1890.80	1985.62	1985.62

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.

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	1823.56	1915.03	1915.03
185	1735.17	1822.23	1822.23
190	1623.20	1704.68	1704.68
195	1486.34	1561.01	1561.01
200	1324.89	1391.53	1391.53
205	1141.14	1198.66	1198.66
210	939.67	987.21	987.21
215	727.62	764.73	764.73
220	515.42	542.21	542.21
225	320.45	338.10	338.10
230	189.22	201.43	201.43
235	213.28	226.39	226.39
240	319.54	337.15	337.15
245	415.99	438.05	438.05
250	479.82	504.90	504.90
255	505.77	532.09	532.09
260	494.60	520.39	520.39
265	450.72	474.42	474.42
270	381.52	401.97	401.97
275	297.88	314.53	314.53
280	218.16	231.46	231.46
285	178.53	190.37	190.37
290	211.85	224.91	224.91
295	289.70	305.99	305.99
300	376.64	396.87	396.87
305	457.27	481.28	481.28
310	524.86	552.10	552.10
315	576.01	605.72	605.72
320	608.90	640.20	640.20
325	622.58	654.55	654.55
330	616.70	648.39	648.39
335	591.42	621.88	621.88
340	547.42	575.75	575.75
345	486.10	511.49	511.49
350	410.14	431.92	431.92
355	324.56	342.40	342.40