

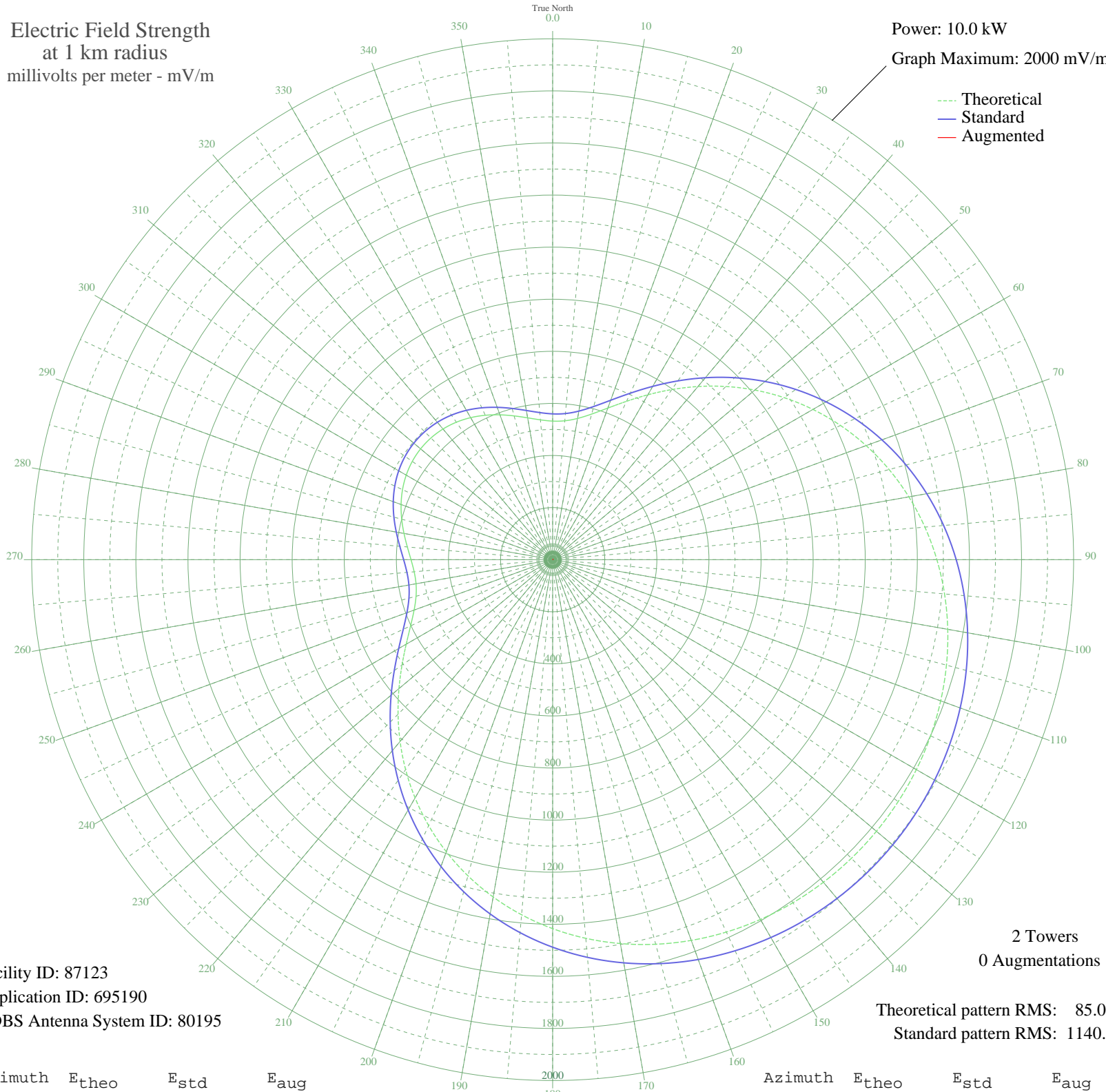
WWRU JERSEY CITY, NJ BL-20031001CGF 1660 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 87123  
Application ID: 695190  
CDBS Antenna System ID: 80195

2 Towers  
0 Augmentations

Theoretical pattern RMS: 85.00  
Standard pattern RMS: 1140.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	532.06	559.78	
5	535.30	563.18	
10	550.62	579.24	
15	578.84	608.82	
20	619.45	651.39	
25	670.88	705.32	
30	730.97	768.34	
35	797.38	838.00	
40	867.86	911.94	
45	940.38	988.03	
50	1013.16	1064.41	
55	1084.72	1139.50	
60	1153.79	1212.00	
65	1219.38	1280.84	
70	1280.72	1345.22	
75	1337.24	1404.55	
80	1388.59	1458.45	
85	1434.55	1506.70	
90	1475.09	1549.25	
95	1510.25	1586.16	
100	1540.20	1617.60	
105	1565.14	1643.78	
110	1585.30	1664.94	
115	1600.93	1681.35	
120	1612.25	1693.23	
125	1619.43	1700.77	
130	1622.60	1704.10	
135	1621.81	1703.27	
140	1617.05	1698.27	
145	1608.23	1689.01	
150	1595.21	1675.34	
155	1577.79	1657.06	
160	1555.75	1633.92	
165	1528.84	1605.67	
170	1496.82	1572.06	
175	1459.52	1532.91	

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.

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1416.82	1488.08	
185	1368.69	1437.56	
190	1315.24	1381.46	
195	1256.74	1320.05	
200	1193.62	1253.80	
205	1126.53	1183.39	
210	1056.33	1109.71	
215	984.12	1033.93	
220	911.24	957.46	
225	839.31	881.99	
230	770.21	809.49	
235	706.05	742.19	
240	649.14	682.52	
245	601.80	632.89	
250	566.01	595.37	
255	542.96	571.21	
260	532.65	560.40	
265	533.72	561.52	
270	543.79	572.08	
275	560.00	589.07	
280	579.53	609.53	
285	599.93	630.92	
290	619.24	651.16	
295	635.99	668.72	
300	649.10	682.48	
305	657.86	691.66	
310	661.84	695.83	
315	660.84	694.79	
320	654.92	688.57	
325	644.34	677.49	
330	629.67	662.10	
335	611.75	643.31	
340	591.80	622.40	
345	571.49	601.10	
350	552.97	581.70	
355	538.86	566.91	

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Prepared by Audio Division, Media Bureau  
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