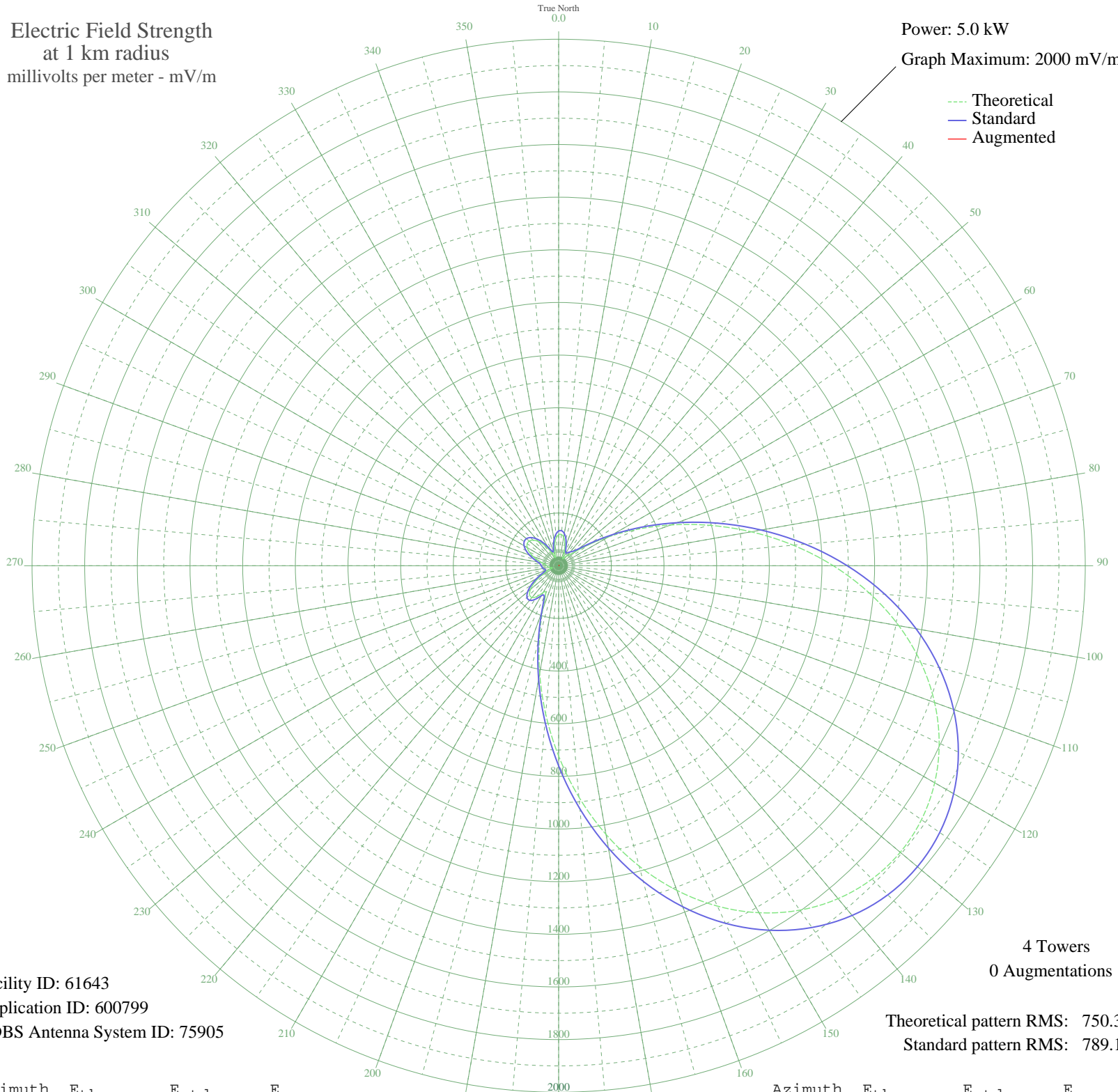


# WSNR JERSEY CITY, NJ BMP-20011203AAM 620 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 61643  
Application ID: 600799  
CDBS Antenna System ID: 75905

Theoretical pattern RMS: 750.30  
Standard pattern RMS: 789.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	117.99	131.98	
5	119.37	133.34	
10	109.89	124.03	
15	91.04	105.88	
20	66.21	83.10	
25	41.66	63.13	
30	30.17	55.45	
35	38.02	60.54	
40	49.02	68.71	
45	60.35	78.02	
50	85.83	100.96	
55	138.72	152.61	
60	220.19	235.63	
65	326.43	345.76	
70	452.64	477.44	
75	593.31	624.63	
80	742.53	780.98	
85	894.32	940.14	
90	1043.03	1096.13	
95	1183.63	1243.64	
100	1311.94	1378.29	
105	1424.69	1496.61	
110	1519.46	1596.08	
115	1594.60	1674.94	
120	1649.04	1732.09	
125	1682.15	1766.84	
130	1693.59	1778.85	
135	1683.20	1767.94	
140	1650.98	1734.13	
145	1597.12	1677.60	
150	1522.07	1598.82	
155	1426.67	1498.69	
160	1312.34	1378.71	
165	1181.25	1241.15	
170	1036.46	1089.23	
175	882.00	927.21	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	722.88	760.39	
185	565.04	595.03	
190	415.24	438.37	
195	281.40	298.96	
200	174.59	188.88	
205	115.34	129.38	
210	117.48	131.48	
215	142.12	156.02	
220	157.38	171.40	
225	156.03	170.04	
230	139.47	153.35	
235	112.07	126.17	
240	79.42	95.01	
245	47.85	67.79	
250	26.51	53.35	
255	27.32	53.80	
260	36.69	59.63	
265	42.39	63.66	
270	45.20	65.75	
275	50.61	69.97	
280	63.17	80.44	
285	81.98	97.37	
290	103.09	117.42	
295	122.64	136.58	
300	137.62	151.50	
305	145.85	159.76	
310	145.95	159.86	
315	137.36	151.24	
320	120.36	134.33	
325	96.14	110.74	
330	67.19	83.96	
335	39.68	61.71	
340	34.53	58.19	
345	57.82	75.88	
350	84.66	99.87	
355	105.87	120.12	