

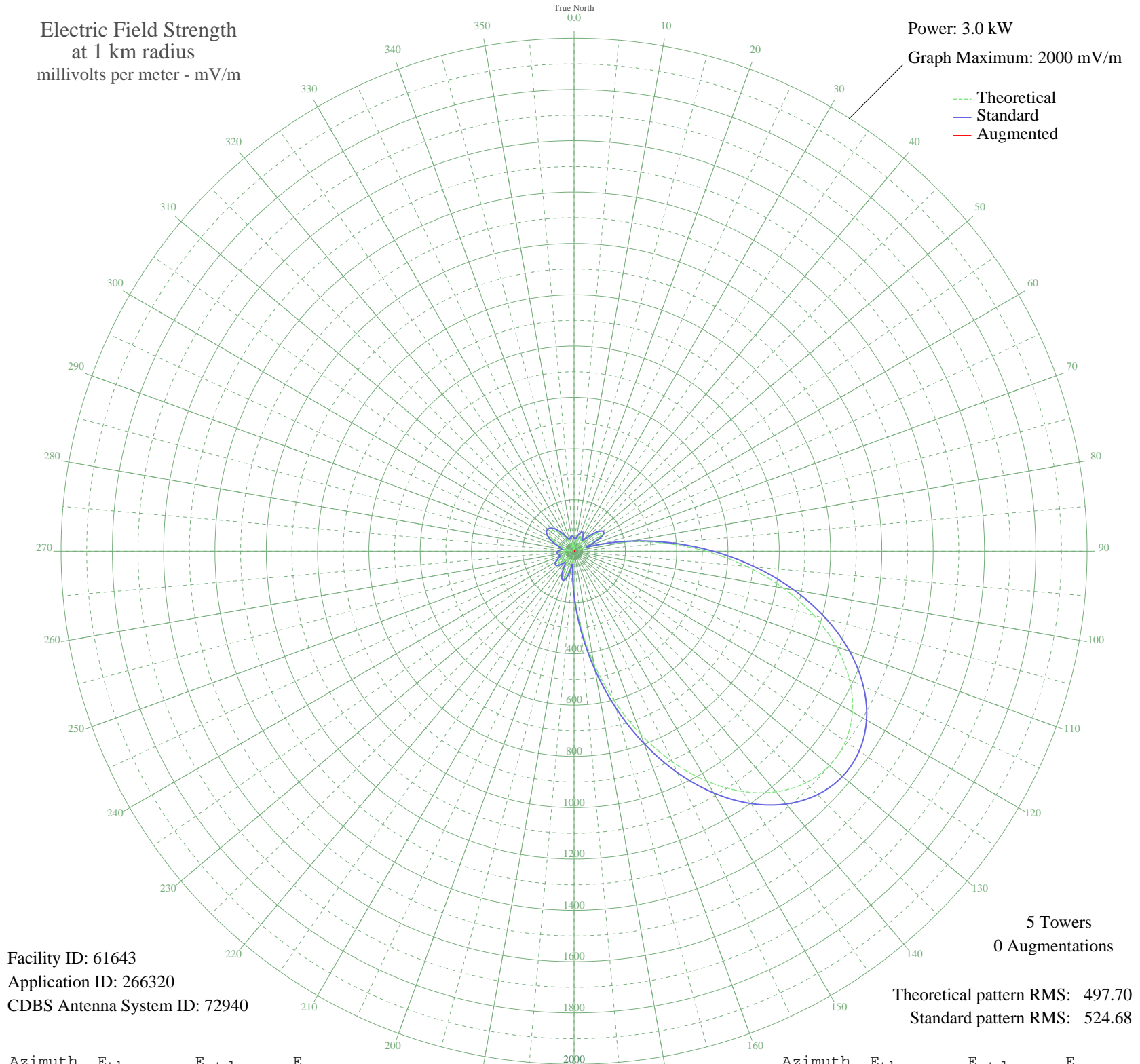
WSNR JERSEY CITY, NJ BL-19980427KB 620 kHz

Daytime

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

Power: 3.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 61643  
Application ID: 266320  
CDBS Antenna System ID: 72940

5 Towers  
0 Augmentations

Theoretical pattern RMS: 497.70  
Standard pattern RMS: 524.68

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	19.87	51.32	
5	3.35	47.02	
10	25.08	53.78	
15	46.75	67.88	
20	60.59	79.03	
25	61.96	80.19	
30	48.81	69.47	
35	24.91	53.69	
40	29.05	55.94	
45	67.01	84.55	
50	102.05	116.96	
55	121.94	136.36	
60	117.83	132.31	
65	83.92	99.82	
70	23.11	52.79	
75	86.15	101.88	
80	211.12	226.58	
85	356.91	377.68	
90	514.30	542.05	
95	674.17	709.43	
100	827.92	870.58	
105	968.04	1017.53	
110	1088.46	1143.85	
115	1184.55	1244.66	
120	1253.07	1316.56	
125	1291.96	1357.37	
130	1300.15	1365.96	
135	1277.46	1342.15	
140	1224.53	1286.61	
145	1142.94	1201.00	
150	1035.34	1088.12	
155	905.65	952.09	
160	759.24	798.58	
165	602.90	634.78	
170	444.70	469.28	
175	293.48	311.70	

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	158.22	172.62	
185	47.83	68.71	
190	39.48	62.59	
195	88.22	103.82	
200	106.85	121.60	
205	98.93	113.97	
210	72.41	89.33	
215	39.79	62.80	
220	30.47	56.77	
225	52.06	72.02	
230	69.13	86.41	
235	73.05	89.90	
240	64.34	82.23	
245	47.90	68.76	
250	33.45	58.59	
255	33.48	58.60	
260	42.27	64.56	
265	46.64	67.80	
270	41.61	64.09	
275	26.86	54.72	
280	7.54	47.55	
285	26.61	54.58	
290	55.68	74.95	
295	82.60	98.60	
300	103.80	118.65	
305	116.73	131.23	
310	119.95	134.39	
315	113.15	127.72	
320	97.25	112.36	
325	74.30	91.02	
330	47.44	68.41	
335	21.41	52.00	
340	13.54	49.00	
345	27.44	55.03	
350	35.18	59.69	
355	32.58	58.04	