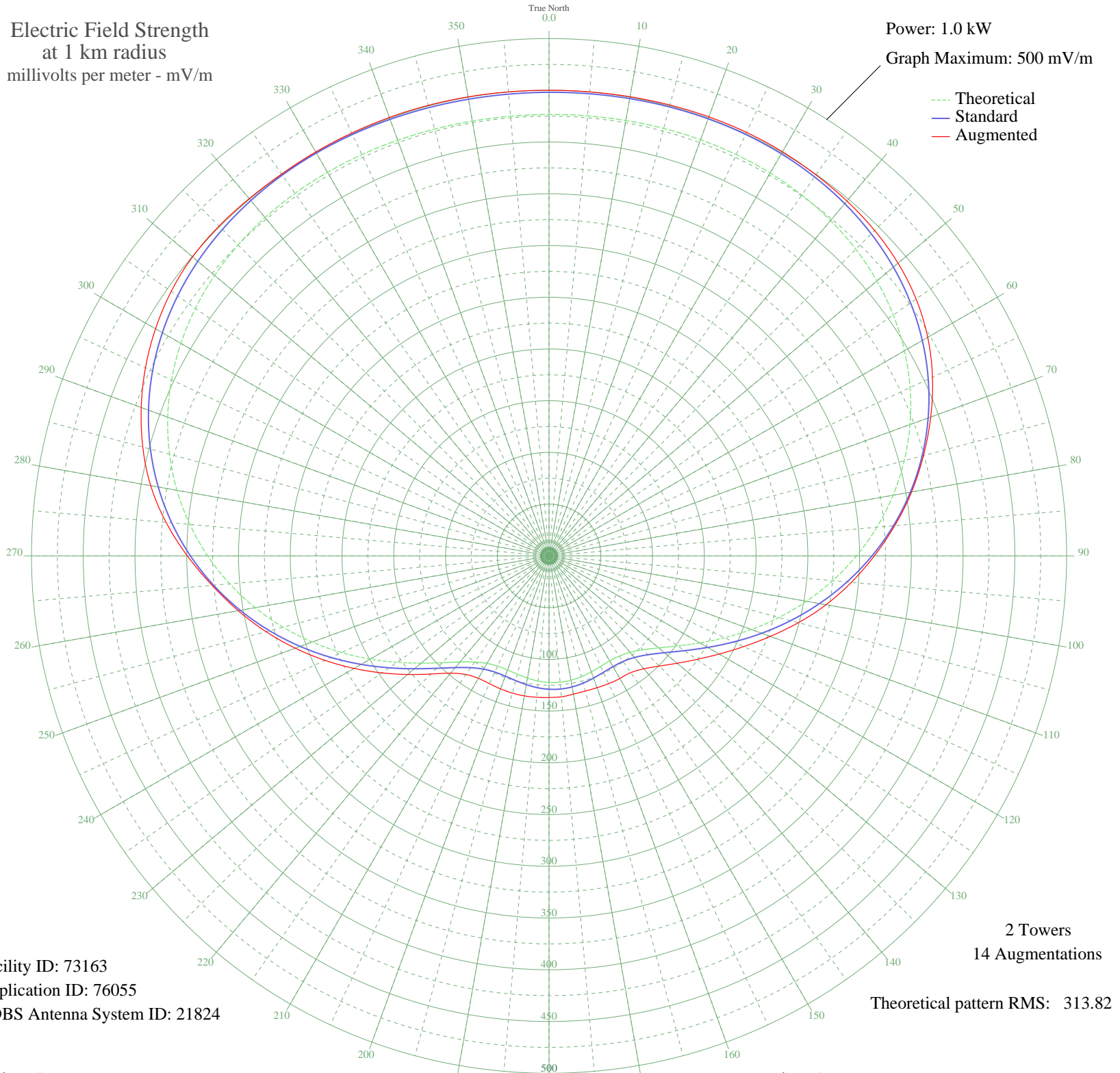


# WKIP POUGHKEEPSIE, NY BL-19850212AG 1450 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 73163  
Application ID: 76055  
CDBS Antenna System ID: 21824

2 Towers  
14 Augmentations

Theoretical pattern RMS: 313.82

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	426.61	448.06	450.02
5	426.89	448.35	450.17
10	427.30	448.79	450.62
15	427.73	449.24	451.12
20	428.02	449.54	451.53
25	427.95	449.47	451.59
30	427.29	448.77	450.97
35	425.77	447.18	449.56
40	423.14	444.42	447.69
45	419.11	440.20	444.81
50	413.46	434.26	440.13
55	405.96	426.39	432.91
60	396.45	416.41	422.44
65	384.83	404.21	408.73
70	371.07	389.77	392.42
75	355.22	373.13	374.49
80	337.43	354.45	355.67
85	317.91	333.97	335.25
90	296.97	312.00	314.30
95	275.01	288.96	293.21
100	252.50	265.33	271.72
105	229.96	241.69	249.45
110	207.98	218.63	227.49
115	187.18	196.82	207.46
120	168.22	176.94	189.73
125	151.74	159.68	174.42
130	138.30	145.60	161.46
135	128.27	135.10	150.62
140	121.70	128.21	142.45
145	118.24	124.60	137.76
150	117.24	123.54	136.79
155	117.85	124.19	136.24
160	119.28	125.68	135.57
165	120.84	127.32	135.23
170	122.04	128.57	135.67
175	122.59	129.14	136.74

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	122.35	128.90	136.88
185	121.39	127.89	137.16
190	119.92	126.35	137.37
195	118.37	124.73	137.24
200	117.34	123.65	136.79
205	117.59	123.91	136.25
210	119.97	126.41	136.65
215	125.24	131.92	139.96
220	133.87	140.96	148.02
225	145.98	153.63	161.48
230	161.30	169.69	178.30
235	179.34	188.60	197.15
240	199.48	209.72	217.50
245	221.07	232.36	238.88
250	243.46	255.85	260.86
255	266.05	279.55	283.01
260	288.29	302.88	304.96
265	309.68	325.33	326.77
270	329.81	346.46	349.42
275	348.33	365.90	371.38
280	364.98	383.37	390.75
285	379.58	398.70	406.29
290	392.06	411.80	419.30
295	402.41	422.66	430.21
300	410.69	431.35	438.98
305	417.06	438.04	445.64
310	421.71	442.92	449.58
315	424.87	446.23	450.84
320	426.80	448.26	450.69
325	427.77	449.28	450.50
330	428.04	449.57	450.78
335	427.87	449.39	450.92
340	427.48	448.98	450.94
345	427.04	448.52	450.80
350	426.70	448.16	450.48
355	426.54	447.99	450.17