

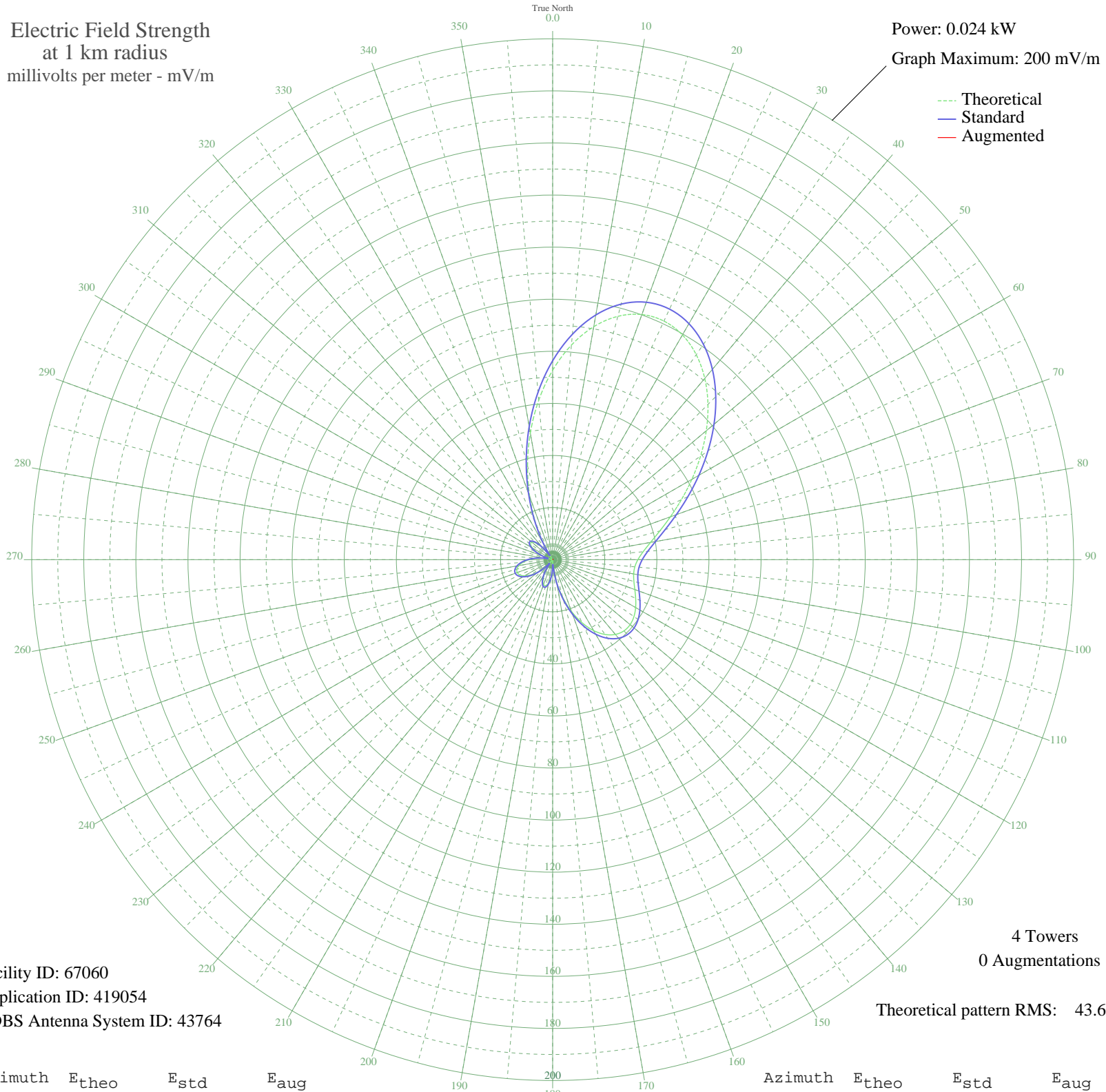
# WPLY MOUNT POCONO, PA BL-- 960 kHz

Nighttime

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

Power: 0.024 kW  
Graph Maximum: 200 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 67060  
Application ID: 419054  
CDBS Antenna System ID: 43764

4 Towers  
0 Augmentations

Theoretical pattern RMS: 43.63

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	72.73	76.39	
5	82.72	86.87	
10	90.85	95.41	
15	96.74	101.59	
20	100.16	105.19	
25	101.09	106.16	
30	99.65	104.64	
35	96.11	100.92	
40	90.85	95.41	
45	84.32	88.55	
50	76.99	80.85	
55	69.31	72.80	
60	61.71	64.82	
65	54.54	57.30	
70	48.10	50.53	
75	42.59	44.75	
80	38.16	40.10	
85	34.87	36.65	
90	32.73	34.40	
95	31.67	33.30	
100	31.58	33.20	
105	32.29	33.95	
110	33.57	35.29	
115	35.17	36.96	
120	36.78	38.66	
125	38.10	40.04	
130	38.82	40.80	
135	38.69	40.65	
140	37.47	39.38	
145	35.06	36.85	
150	31.44	33.06	
155	26.73	28.12	
160	21.16	22.28	
165	15.06	15.90	
170	8.84	9.44	
175	2.95	3.53	

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	2.21	2.87	
185	6.28	6.81	
190	9.02	9.62	
195	10.32	10.96	
200	10.19	10.83	
205	8.79	9.38	
210	6.35	6.88	
215	3.19	3.75	
220	0.36	1.74	
225	3.97	4.50	
230	7.34	7.89	
235	10.22	10.87	
240	12.44	13.17	
245	13.88	14.67	
250	14.47	15.29	
255	14.23	15.04	
260	13.18	13.94	
265	11.40	12.09	
270	8.99	9.59	
275	6.09	6.62	
280	2.86	3.45	
285	0.50	1.77	
290	3.78	4.31	
295	6.71	7.24	
300	8.99	9.60	
305	10.34	10.99	
310	10.43	11.08	
315	8.98	9.58	
320	5.76	6.28	
325	0.62	1.81	
330	6.45	6.98	
335	15.33	16.18	
340	25.75	27.09	
345	37.28	39.18	
350	49.38	51.87	
355	61.41	64.50	