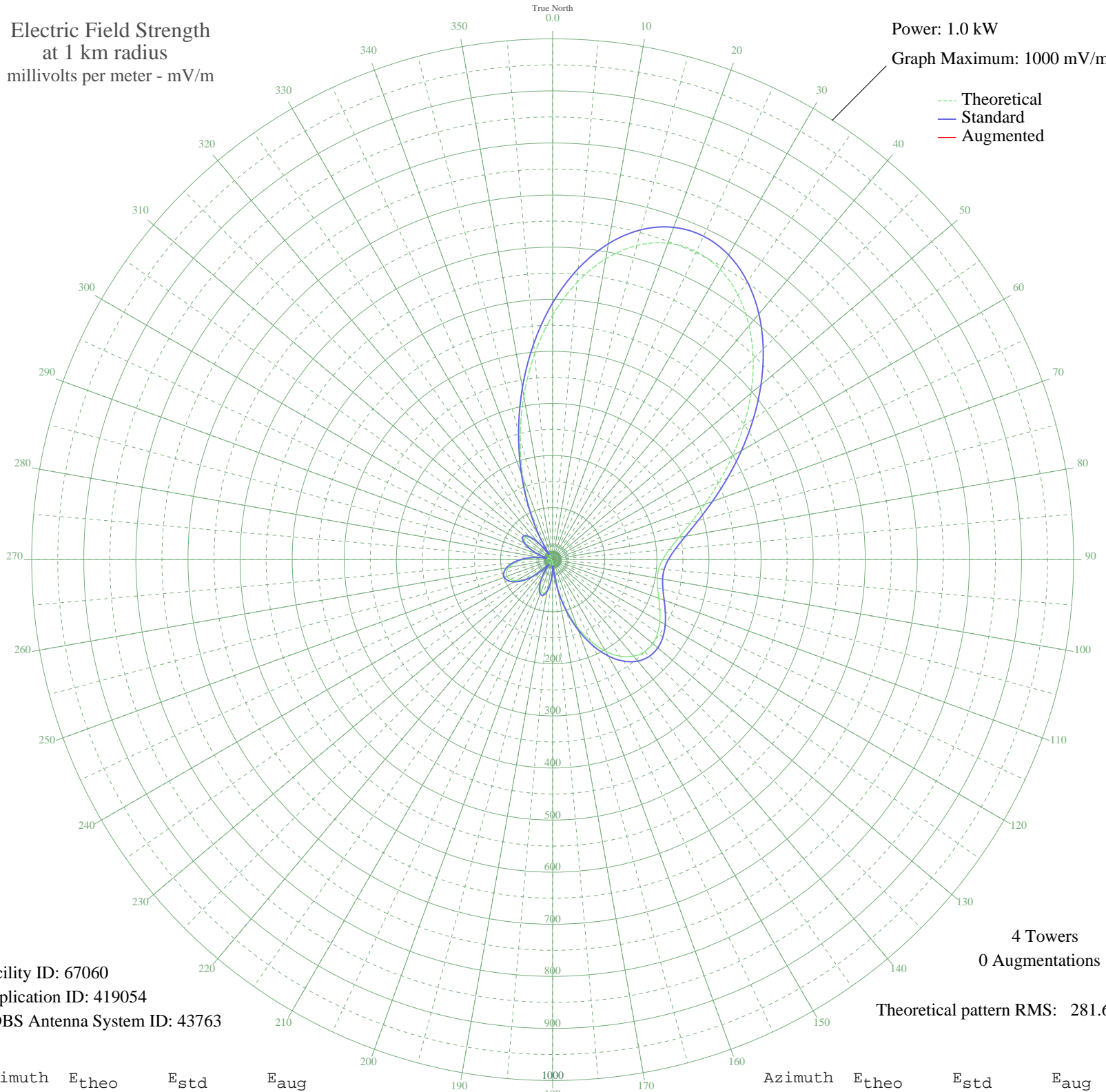


# WPLY MOUNT POCONO, PA BL-- 960 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 67060  
Application ID: 419054  
CDBS Antenna System ID: 43763

4 Towers  
0 Augmentations

Theoretical pattern RMS: 281.64

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	469.50	493.09	
5	533.97	560.78	
10	586.45	615.87	
15	624.46	655.77	
20	646.57	678.99	
25	652.55	685.27	
30	643.23	675.48	
35	620.38	651.49	
40	586.44	615.86	
45	544.29	571.61	
50	496.97	521.93	
55	447.42	469.92	
60	398.36	418.42	
65	352.09	369.86	
70	310.48	326.19	
75	274.92	288.87	
80	246.30	258.85	
85	225.07	236.58	
90	211.25	222.08	
95	204.43	214.93	
100	203.87	214.34	
105	208.44	219.14	
110	216.72	227.82	
115	227.01	238.62	
120	237.42	249.53	
125	245.94	258.46	
130	250.62	263.38	
135	249.72	262.43	
140	241.88	254.21	
145	226.33	237.89	
150	202.98	213.41	
155	172.56	181.52	
160	136.58	143.83	
165	97.21	102.65	
170	57.09	60.93	
175	19.04	22.78	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	14.25	18.53	
185	40.53	43.94	
190	58.22	62.10	
195	66.60	70.78	
200	65.78	69.93	
205	56.72	60.55	
210	40.99	44.40	
215	20.57	24.21	
220	2.35	11.20	
225	25.63	29.05	
230	47.37	50.93	
235	65.98	70.14	
240	80.30	85.02	
245	89.58	94.69	
250	93.44	98.71	
255	91.85	97.06	
260	85.06	89.98	
265	73.57	78.01	
270	58.03	61.90	
275	39.32	42.70	
280	18.48	22.27	
285	3.25	11.45	
290	24.39	27.85	
295	43.29	46.75	
300	58.06	61.94	
305	66.74	70.92	
310	67.31	71.52	
315	57.95	61.82	
320	37.15	40.51	
325	4.01	11.71	
330	41.61	45.04	
335	98.95	104.47	
340	166.21	174.86	
345	240.64	252.91	
350	318.73	334.85	
355	396.42	416.39	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission