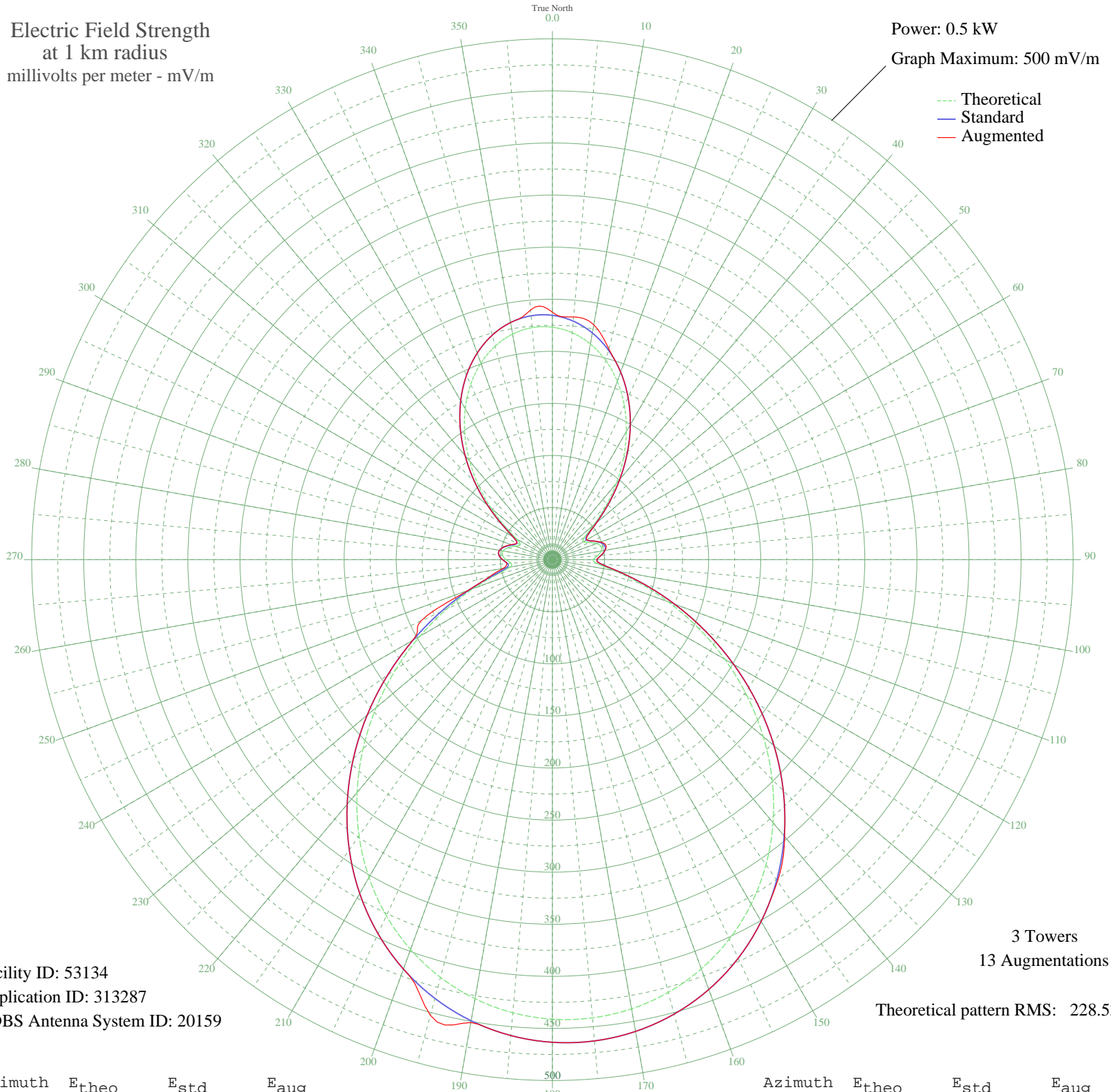


WPPA POTTSVILLE, PA BL-- 1360 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 53134
Application ID: 313287
CDBS Antenna System ID: 20159

3 Towers
13 Augmentations
Theoretical pattern RMS: 228.53

Azimuth	E _{theo}	E _{std}	E _{aug}
0	223.16	234.57	237.54
5	218.68	229.87	233.87
10	210.22	221.00	228.93
15	197.97	208.16	209.46
20	182.22	191.65	191.65
25	163.40	171.92	171.92
30	142.08	149.60	149.60
35	119.04	125.48	125.48
40	95.27	100.64	100.64
45	72.17	76.58	76.58
50	51.83	55.53	55.53
55	37.83	41.23	41.51
60	34.30	37.67	38.24
65	39.03	42.44	42.44
70	45.09	48.61	49.35
75	48.38	51.98	53.20
80	47.58	51.16	51.26
85	43.35	46.84	46.84
90	39.34	42.76	42.76
95	43.24	46.72	46.72
100	59.88	63.83	63.83
105	86.25	91.23	91.23
110	118.47	124.88	124.88
115	154.01	162.09	162.09
120	191.08	200.94	200.94
125	228.26	239.92	239.92
130	264.35	277.78	277.78
135	298.40	313.51	313.51
140	329.65	346.31	347.02
145	357.55	375.59	376.84
150	381.71	400.95	400.95
155	401.91	422.15	422.15
160	418.02	439.06	439.06
165	430.00	451.63	451.63
170	437.83	459.85	459.85
175	441.54	463.74	463.74

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	441.12	463.31	463.31
185	436.59	458.56	458.56
190	427.93	449.47	451.22
195	415.13	436.03	452.81
200	398.20	418.26	418.26
205	377.19	396.21	396.21
210	352.26	370.03	370.03
215	323.65	340.01	340.01
220	291.79	306.58	306.58
225	257.27	270.35	270.35
230	220.87	232.18	232.18
235	183.62	193.11	193.11
240	146.73	154.46	154.88
245	111.69	117.80	139.30
250	80.41	85.14	85.91
255	55.62	59.43	61.95
260	41.45	44.90	47.98
265	39.80	43.22	43.98
270	44.36	47.87	47.87
275	48.07	51.66	51.66
280	48.04	51.63	51.63
285	44.02	47.52	47.97
290	37.78	41.17	42.17
295	34.14	37.50	37.80
300	39.89	43.31	43.37
305	55.53	59.34	59.34
310	76.65	81.23	81.23
315	100.02	105.60	105.60
320	123.74	130.40	130.40
325	146.51	154.23	154.23
330	167.38	176.10	176.10
335	185.63	195.22	195.22
340	200.71	211.03	211.03
345	212.22	223.10	223.10
350	219.89	231.15	231.15
355	223.57	235.00	240.58