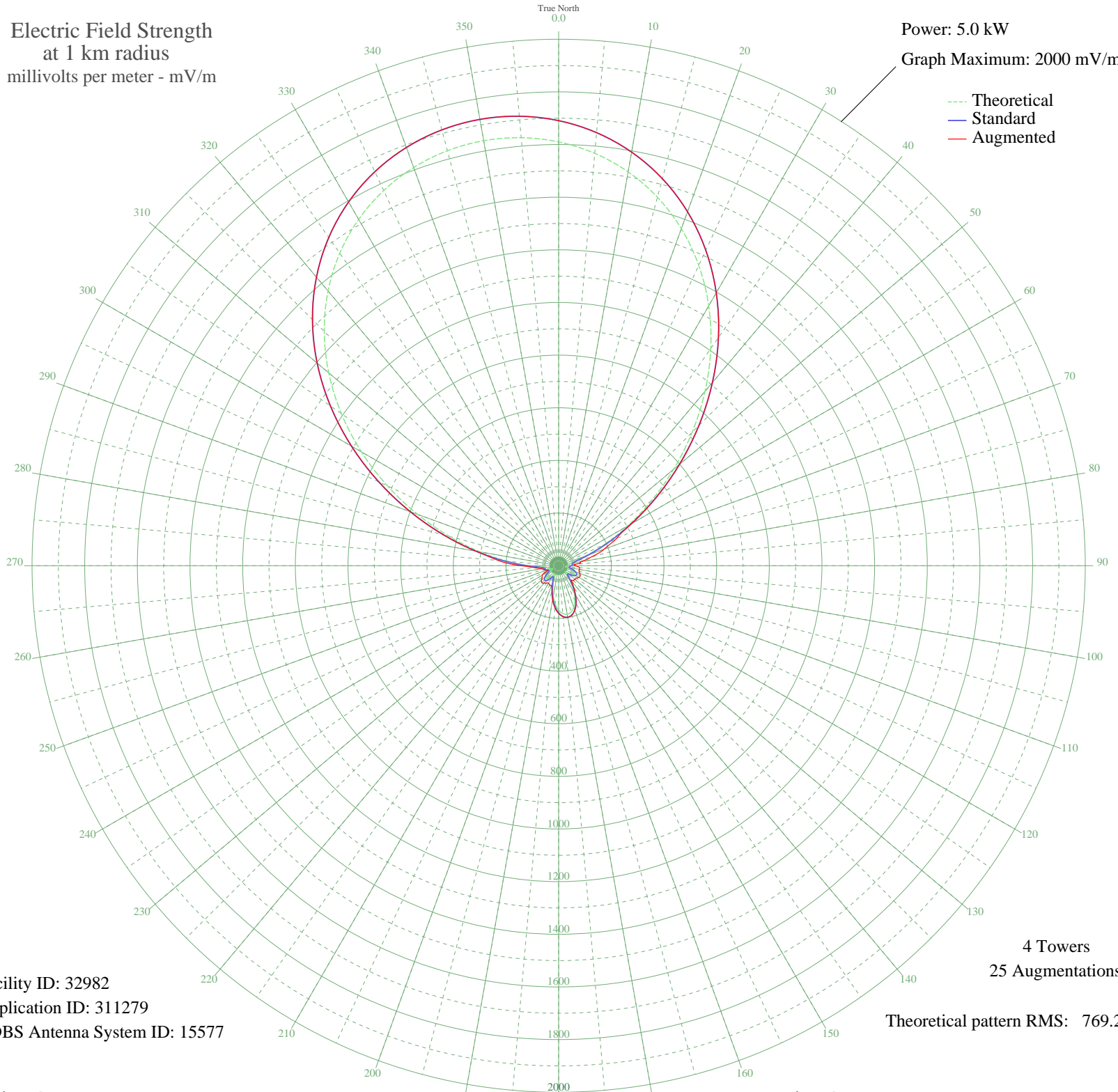


# WRIE ERIE, PA BL-- 1260 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 32982  
Application ID: 311279  
CDBS Antenna System ID: 15577

4 Towers  
25 Augmentations  
Theoretical pattern RMS: 769.27

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1609.99	1690.76	1690.76
5	1572.58	1651.49	1651.49
10	1519.24	1595.49	1595.49
15	1449.33	1522.09	1522.09
20	1362.50	1430.94	1430.94
25	1258.96	1322.25	1322.25
30	1139.82	1197.19	1197.19
35	1007.29	1058.08	1058.08
40	864.81	908.55	908.55
45	717.11	753.56	753.56
50	569.91	599.16	599.16
55	429.59	452.07	452.07
60	302.62	319.17	319.17
65	195.06	207.00	241.36
70	112.38	121.77	183.39
75	60.58	70.35	127.12
80	43.39	54.57	82.69
85	41.64	53.05	65.79
90	35.30	47.71	64.37
95	25.61	40.32	79.66
100	27.94	41.99	80.47
105	43.40	54.58	80.47
110	58.32	68.21	84.49
115	66.24	75.76	90.45
120	64.76	74.34	88.51
125	54.15	64.31	82.08
130	38.57	50.42	80.47
135	33.41	46.19	80.47
140	53.78	63.96	74.03
145	85.11	94.28	100.26
150	117.29	126.77	126.77
155	145.92	156.13	156.13
160	168.20	179.15	179.15
165	182.31	193.76	193.76
170	187.13	198.77	198.77
175	182.31	193.76	194.49

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	168.20	179.15	181.69
185	145.92	156.13	160.62
190	117.29	126.77	132.27
195	85.11	94.28	99.01
200	53.78	63.96	80.90
205	33.41	46.19	80.47
210	38.57	50.42	76.70
215	54.15	64.31	80.47
220	64.76	74.34	85.60
225	66.24	75.76	90.93
230	58.32	68.21	85.29
235	43.40	54.58	76.41
240	27.94	41.99	72.42
245	25.61	40.32	49.96
250	35.30	47.71	49.18
255	41.64	53.05	55.64
260	43.39	54.57	66.50
265	60.58	70.35	88.97
270	112.38	121.77	141.64
275	195.06	207.00	230.51
280	302.62	319.17	319.17
285	429.59	452.07	452.07
290	569.91	599.16	599.16
295	717.11	753.56	753.56
300	864.81	908.55	908.55
305	1007.29	1058.08	1058.08
310	1139.82	1197.19	1197.19
315	1258.96	1322.25	1322.25
320	1362.50	1430.94	1430.94
325	1449.33	1522.09	1522.09
330	1519.24	1595.49	1595.49
335	1572.58	1651.49	1651.49
340	1609.99	1690.76	1690.76
345	1632.11	1713.98	1713.98
350	1639.43	1721.67	1721.67
355	1632.11	1713.98	1713.98