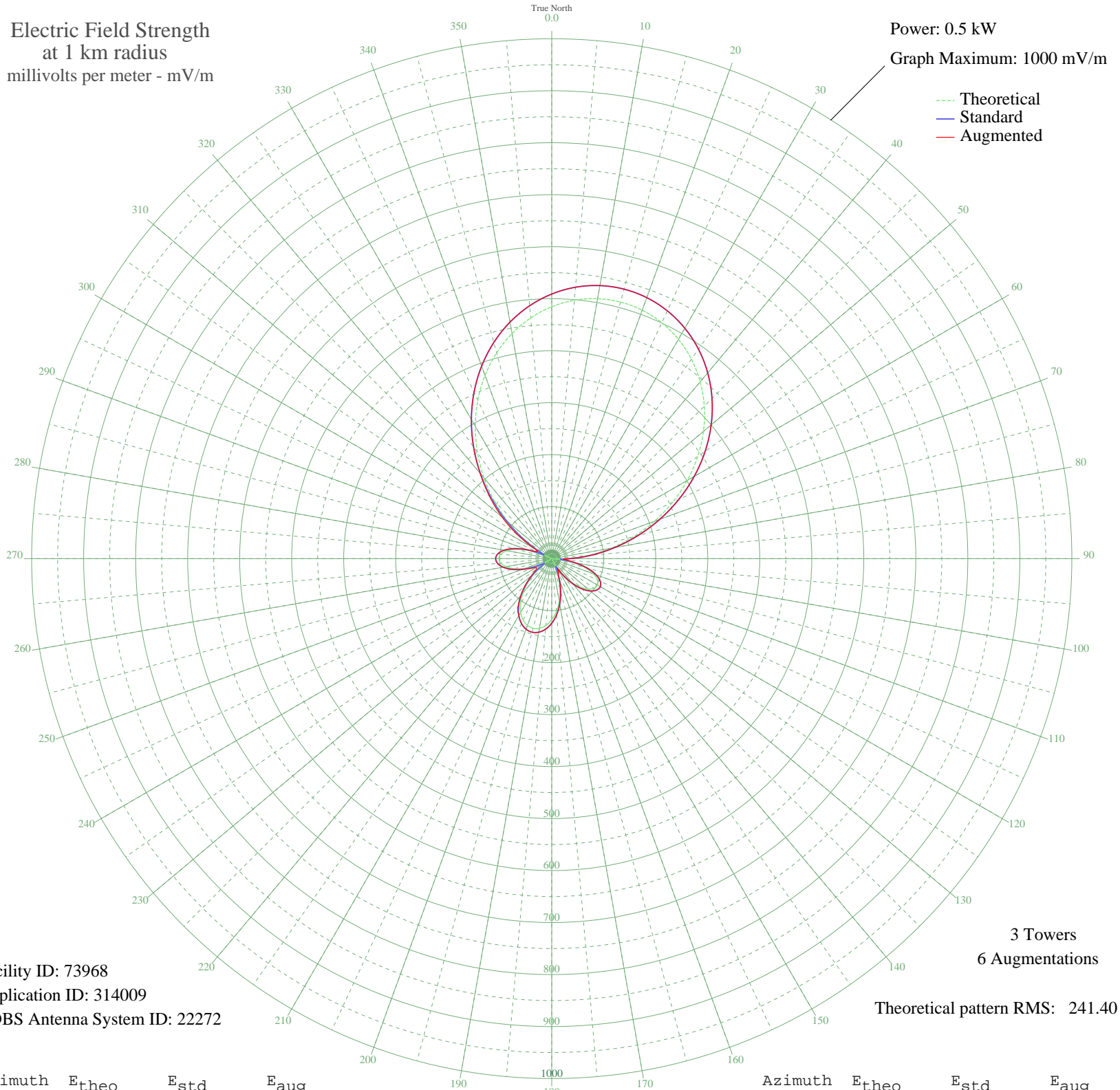


# WRSW WARSAW, IN BL-- 1480 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 1000 mV/m



Facility ID: 73968  
Application ID: 314009  
CDBS Antenna System ID: 22272

3 Towers  
6 Augmentations  
Theoretical pattern RMS: 241.40

Azimuth	Etheo	Estd	Eaug
0	484.50	508.98	508.98
5	498.84	524.03	524.03
10	507.66	533.28	533.28
15	510.90	536.69	536.69
20	508.56	534.22	534.22
25	500.63	525.90	525.90
30	487.16	511.77	511.77
35	468.25	491.92	491.92
40	444.05	466.53	466.53
45	414.79	435.82	435.82
50	380.83	400.19	400.19
55	342.64	360.13	360.13
60	300.87	316.32	316.32
65	256.32	269.61	269.61
70	209.95	221.03	221.03
75	162.86	171.75	171.75
80	116.26	123.12	123.12
85	71.45	76.71	76.71
90	29.69	35.04	35.04
95	7.80	17.98	28.53
100	39.93	44.88	45.45
105	65.84	70.96	70.96
110	84.90	90.57	90.57
115	96.79	102.88	102.88
120	101.50	107.77	107.77
125	99.32	105.51	105.51
130	90.83	96.71	96.71
135	76.85	82.27	82.27
140	58.38	63.35	63.35
145	36.54	41.57	41.57
150	12.51	20.71	22.08
155	12.54	20.73	31.42
160	37.47	42.48	42.48
165	61.26	66.29	66.29
170	83.00	88.60	88.60
175	101.90	108.18	108.18

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	117.33	124.23	124.23
185	128.81	136.19	136.19
190	135.98	143.67	143.67
195	138.64	146.45	146.45
200	136.71	144.44	144.44
205	130.25	137.70	137.70
210	119.44	126.43	126.65
215	104.61	111.00	113.35
220	86.23	91.94	91.94
225	64.90	70.00	70.53
230	41.38	46.30	50.85
235	16.56	23.64	36.99
240	8.54	18.35	34.45
245	32.81	37.99	44.40
250	55.08	60.01	61.08
255	74.17	79.51	79.51
260	88.94	94.75	94.75
265	98.36	104.52	104.52
270	101.60	107.87	107.87
275	98.02	104.16	104.16
280	87.29	93.04	93.04
285	69.36	74.57	74.57
290	44.51	49.41	49.41
295	13.32	21.26	33.42
300	23.37	29.30	37.20
305	64.53	69.62	81.12
310	108.94	115.50	125.53
315	155.34	163.89	169.09
320	202.43	213.15	214.22
325	249.00	261.94	261.94
330	293.91	309.02	309.02
335	336.18	353.35	353.35
340	374.99	394.06	394.06
345	409.66	430.44	430.44
350	439.70	461.96	461.96
355	464.73	488.23	488.23