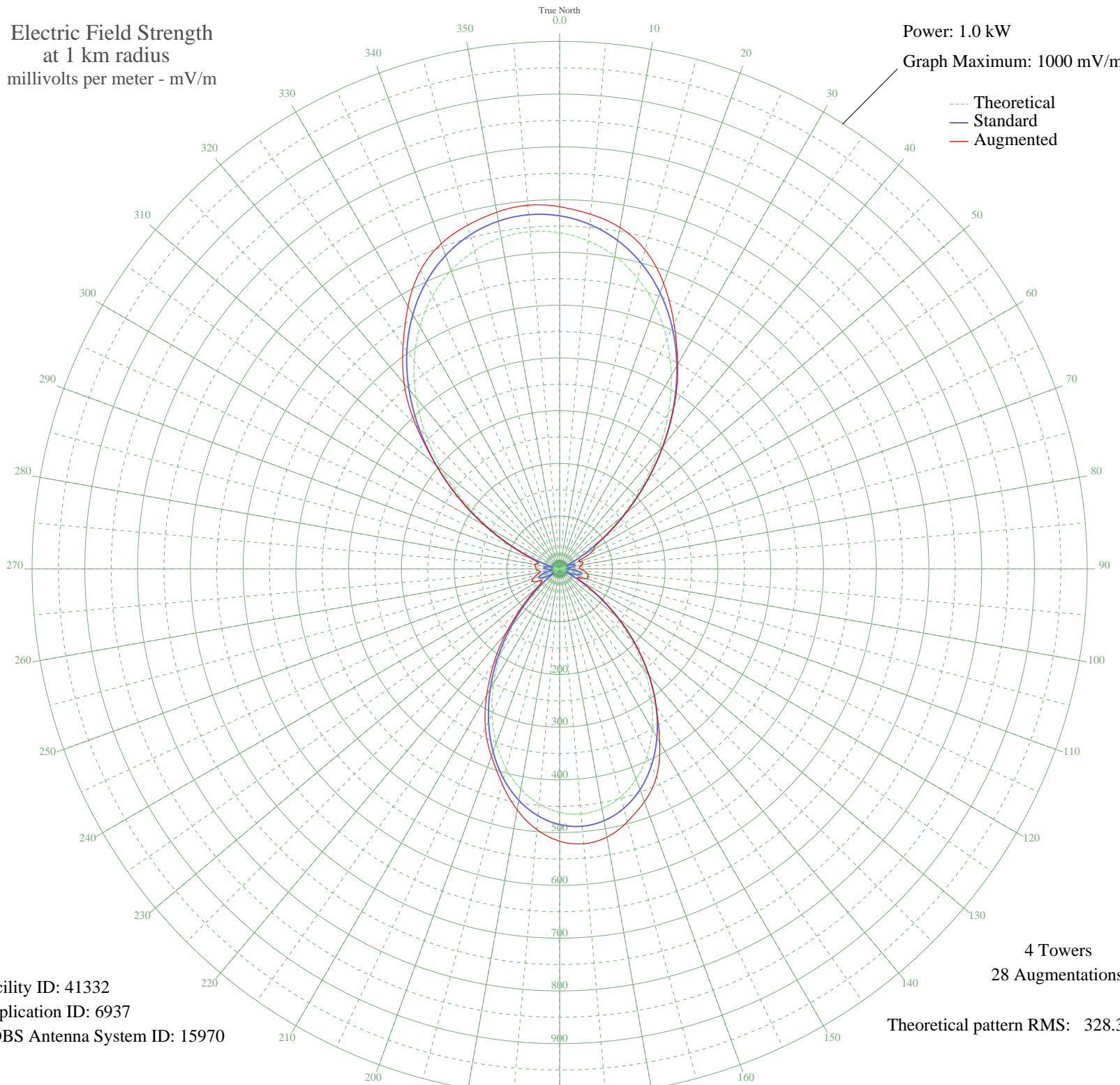


# WWCA GARY, IN BL-19781228AC 1270 kHz

Unlimited Time

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 41332  
Application ID: 6937  
CDBS Antenna System ID: 15970

4 Towers  
28 Augmentations

Theoretical pattern RMS: 328.31

Azimuth	Etheo	Estd	Eaug
0	637.42	669.42	686.67
5	624.24	655.58	674.92
10	602.08	632.31	657.36
15	570.74	599.42	626.00
20	530.19	556.85	576.17
25	480.70	504.90	513.05
30	423.07	444.42	447.40
35	358.82	376.99	378.75
40	290.26	305.05	305.05
45	220.49	231.88	231.88
50	153.21	161.40	161.40
55	92.42	97.91	97.91
60	41.86	45.83	75.62
65	4.46	13.82	51.05
70	18.16	23.08	41.35
75	26.14	30.37	45.38
80	21.49	26.04	42.65
85	7.88	15.41	37.60
90	9.84	16.61	39.00
95	26.37	30.59	47.70
100	36.76	40.72	53.31
105	37.08	41.04	54.72
110	24.98	29.27	55.41
115	0.16	13.00	37.01
120	37.31	41.27	48.00
125	84.15	89.31	89.31
130	137.54	145.00	145.00
135	194.04	204.16	204.16
140	250.30	263.14	263.14
145	303.43	318.86	318.86
150	351.10	368.88	379.23
155	391.65	411.43	434.37
160	423.95	445.34	469.77
165	447.35	469.90	496.11
170	461.49	484.74	516.21
175	466.22	489.71	523.04

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	461.49	484.74	516.21
185	447.35	469.90	496.11
190	423.95	445.34	463.90
195	391.65	411.43	421.57
200	351.10	368.88	378.14
205	303.43	318.86	333.13
210	250.30	263.14	276.85
215	194.04	204.16	217.23
220	137.54	145.01	157.39
225	84.15	89.31	99.78
230	37.31	41.27	58.47
235	0.16	13.00	40.23
240	24.98	29.27	46.07
245	37.08	41.04	56.33
250	36.76	40.72	54.13
255	26.38	30.59	45.68
260	9.84	16.61	38.25
265	7.88	15.41	39.41
270	21.49	26.04	44.64
275	26.14	30.37	45.87
280	18.16	23.08	48.21
285	4.46	13.82	41.34
290	41.86	45.83	55.23
295	92.42	97.91	97.91
300	153.21	161.40	161.40
305	220.49	231.87	231.87
310	290.26	305.05	305.05
315	358.82	376.99	385.42
320	423.07	444.42	458.66
325	480.70	504.90	517.52
330	530.19	556.85	574.88
335	570.74	599.42	624.42
340	602.08	632.31	656.23
345	624.24	655.58	674.55
350	637.42	669.42	686.67
355	641.79	674.00	692.02