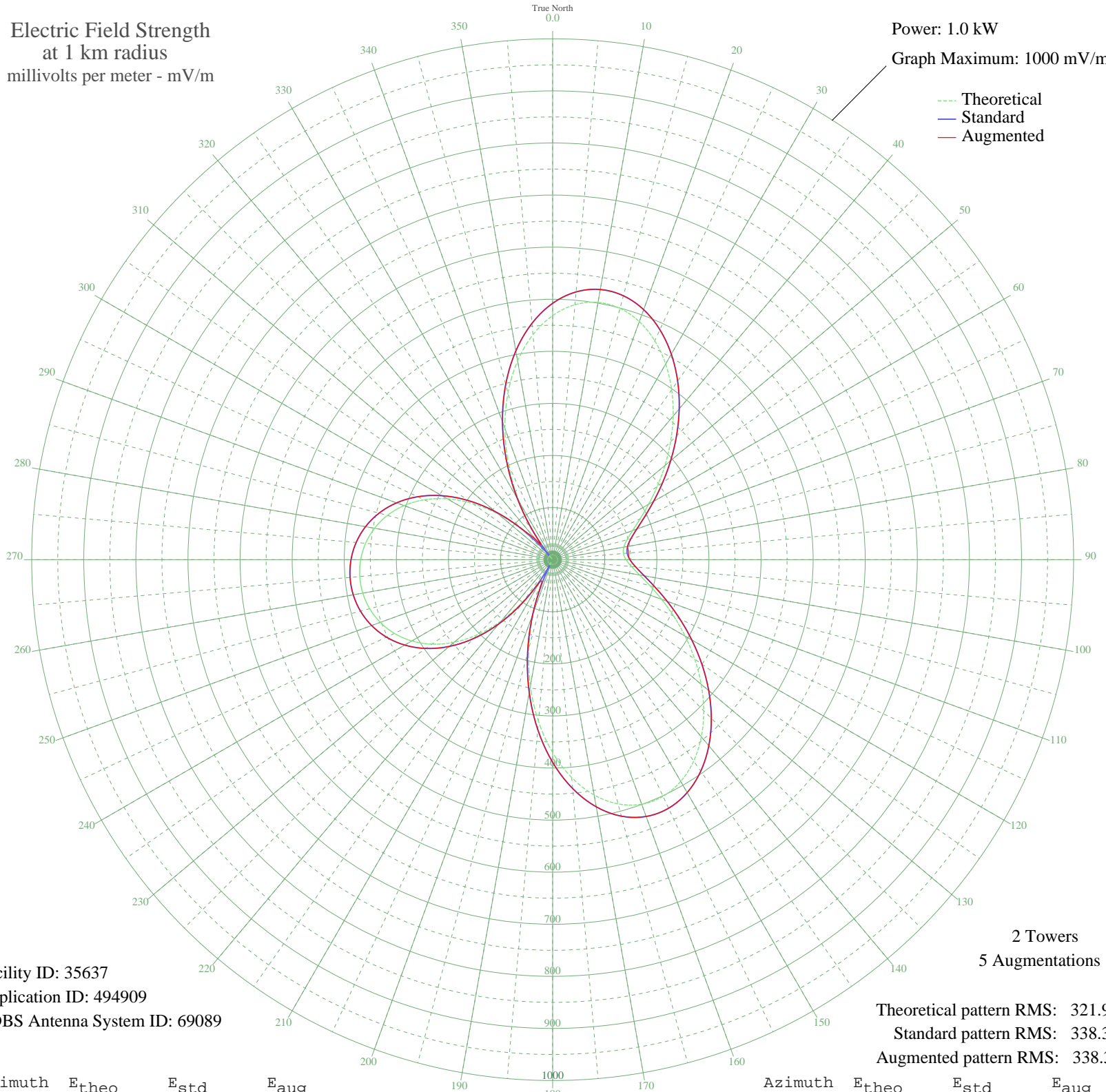


KKOO ONTARIO, OR BL-20000317ABU 1380 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 35637
Application ID: 494909
CDBS Antenna System ID: 69089

Theoretical pattern RMS: 321.90
Standard pattern RMS: 338.30
Augmented pattern RMS: 338.30

Azimuth	Etheo	Estd	Eaug
0	468.67	492.21	492.21
5	491.37	516.04	516.04
10	501.50	526.68	526.68
15	499.49	524.57	524.57
20	486.40	510.82	510.82
25	463.83	487.13	487.13
30	433.74	455.55	455.55
35	398.31	418.35	418.35
40	359.73	377.86	377.86
45	320.11	336.28	336.28
50	281.37	295.62	295.62
55	245.13	257.60	257.60
60	212.73	223.61	223.61
65	185.22	194.77	194.77
70	163.39	171.88	171.88
75	147.76	155.51	155.51
80	138.70	146.01	146.19
85	136.39	143.59	146.36
90	140.87	148.29	148.29
95	152.06	160.01	160.01
100	169.72	178.52	178.52
105	193.44	203.39	203.39
110	222.61	233.98	233.98
115	256.36	269.39	269.39
120	293.57	308.42	308.42
125	332.78	349.58	349.58
130	372.28	391.04	391.04
135	410.09	430.72	430.72
140	444.06	466.38	466.38
145	471.97	495.68	495.68
150	491.70	516.39	516.39
155	501.40	526.57	526.57
160	499.61	524.70	524.70
165	485.47	509.85	509.85
170	458.77	481.83	481.83
175	420.03	441.15	441.15

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.

4 Jul 2017

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	370.44	389.10	389.10
185	311.82	327.58	327.58
190	246.41	258.95	258.97
195	176.74	185.88	186.24
200	105.39	111.16	112.59
205	34.79	38.01	51.50
210	32.89	36.10	50.10
215	95.92	101.26	102.83
220	153.02	161.02	161.43
225	203.39	213.82	213.85
230	246.66	259.20	259.20
235	282.82	297.15	297.15
240	312.14	327.92	327.92
245	335.04	351.95	351.95
250	352.02	369.77	369.77
255	363.55	381.87	381.87
260	370.01	388.65	388.65
265	371.63	390.35	390.35
270	368.48	387.04	387.04
275	360.43	378.60	378.60
280	347.20	364.72	364.72
285	328.38	344.96	344.99
290	303.48	318.83	318.91
295	272.01	285.80	285.97
300	233.59	245.50	245.78
305	188.03	197.72	198.17
310	135.45	142.61	143.36
315	76.34	80.85	83.54
320	11.66	16.13	49.84
325	57.17	60.93	62.76
330	128.25	135.08	135.82
335	199.34	209.57	209.97
340	267.93	281.52	281.74
345	331.43	348.16	348.27
350	387.39	406.89	406.94
355	433.68	455.48	455.50