

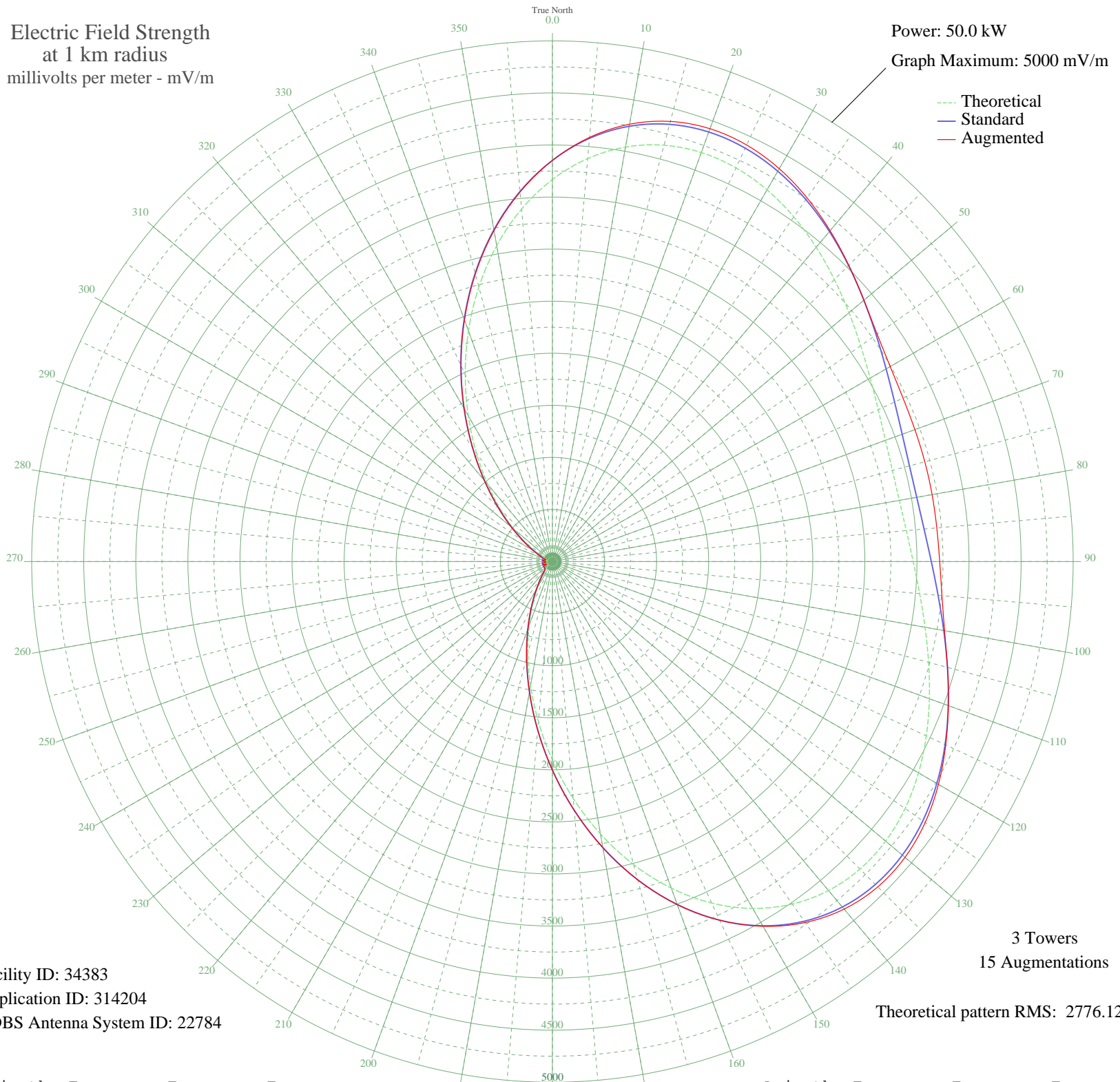
WWKB BUFFALO, NY BL-- 1520 kHz

Unlimited Time

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

Power: 50.0 kW

Graph Maximum: 5000 mV/m



Facility ID: 34383
Application ID: 314204
CDBS Antenna System ID: 22784

3 Towers
15 Augmentations
Theoretical pattern RMS: 2776.12

Azimuth	Etheo	Estd	Eaug
0	3668.40	3852.53	3852.06
5	3884.59	4079.49	4088.85
10	4041.56	4244.28	4264.46
15	4138.86	4346.44	4375.49
20	4179.86	4389.48	4423.18
25	4171.08	4380.26	4413.50
30	4121.31	4328.01	4356.10
35	4040.70	4243.38	4262.99
40	3939.82	4137.48	4147.68
45	3828.93	4021.06	4023.82
50	3717.33	3903.91	3903.79
55	3613.10	3794.48	3806.48
60	3522.81	3699.69	3745.00
65	3451.56	3624.90	3714.34
70	3403.03	3573.95	3703.60
75	3379.54	3549.29	3701.57
80	3382.16	3552.05	3701.69
85	3410.79	3582.10	3704.76
90	3464.09	3638.05	3718.54
95	3539.48	3717.20	3754.64
100	3633.02	3815.39	3823.18
105	3739.30	3926.97	3926.96
110	3851.44	4044.70	4045.32
115	3961.12	4159.84	4166.90
120	4058.78	4262.36	4279.96
125	4134.06	4341.40	4369.17
130	4176.42	4385.87	4419.44
135	4175.89	4385.31	4418.18
140	4124.06	4330.90	4356.88
145	4014.98	4216.38	4231.97
150	3846.00	4038.99	4044.67
155	3618.38	3800.03	3800.51
160	3337.45	3505.11	3505.42
165	3012.44	3163.93	3164.12
170	2655.75	2789.52	2789.54
175	2281.94	2397.19	2397.12

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.

17 Oct 2017

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1906.43	2003.13	2003.05
185	1544.09	1622.99	1622.93
190	1208.04	1270.61	1270.56
195	908.64	956.95	956.88
200	652.91	689.56	689.44
205	444.39	472.48	472.32
210	283.47	306.77	306.60
215	168.31	191.68	191.57
220	96.37	125.50	125.03
225	64.38	100.41	99.29
230	58.36	96.27	95.19
235	58.61	96.44	96.44
240	58.43	96.31	96.31
245	58.40	96.30	71.42
250	59.17	96.81	81.19
255	59.97	97.35	97.35
260	59.86	97.28	91.19
265	58.98	96.68	65.70
270	58.34	96.26	69.64
275	58.50	96.36	93.56
280	58.56	96.40	81.95
285	58.59	96.42	64.37
290	68.00	103.01	89.63
295	107.40	135.02	135.02
300	187.81	210.71	210.62
305	311.92	335.82	335.62
310	482.26	511.78	511.53
315	700.34	739.10	738.85
320	965.20	1016.18	1015.98
325	1272.61	1338.30	1336.94
330	1614.84	1697.21	1693.55
335	1980.94	2081.31	2075.43
340	2357.34	2476.32	2468.93
345	2728.95	2866.36	2858.43
350	3080.41	3235.29	3227.76
355	3397.52	3568.16	3561.93