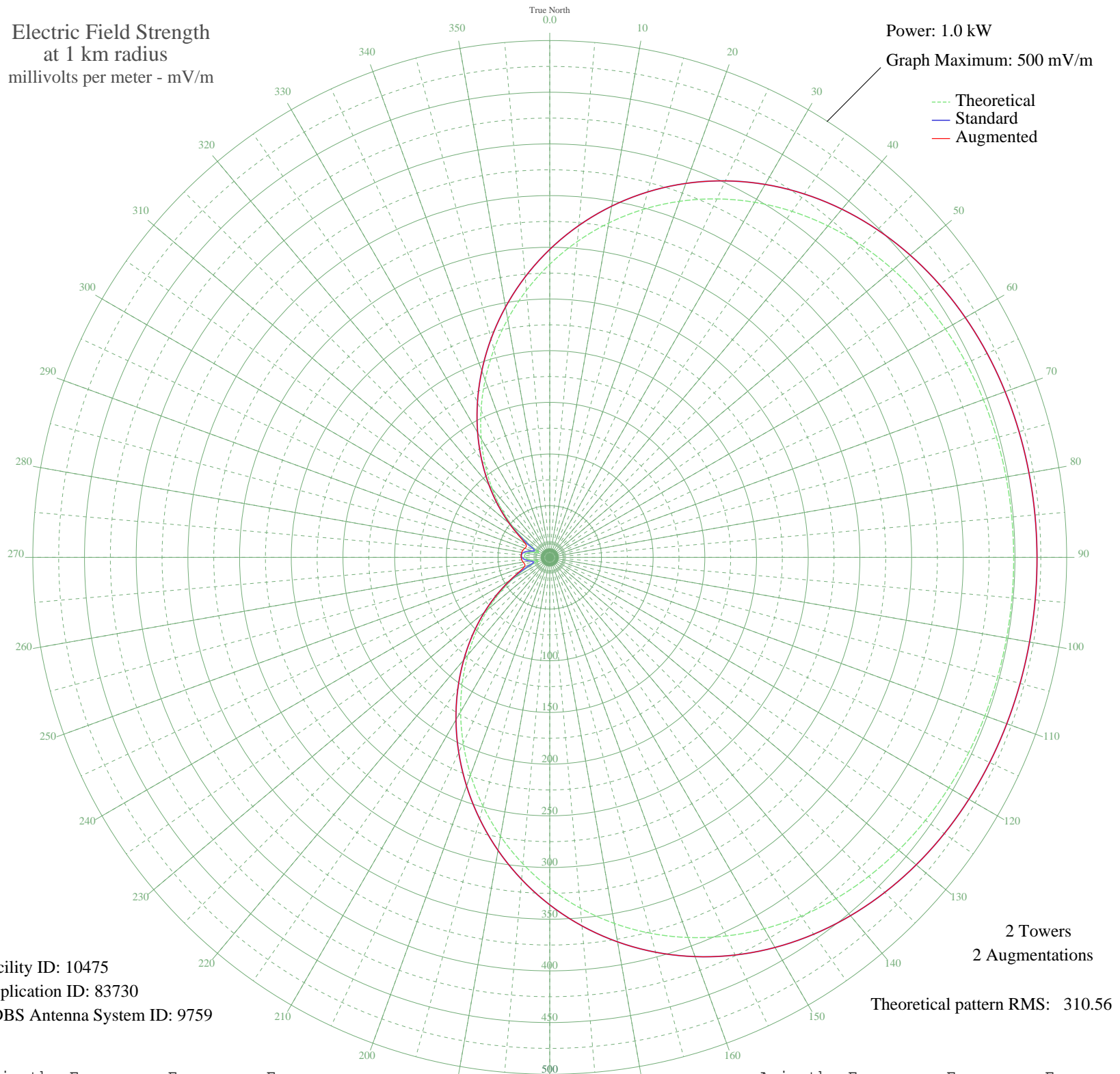


WCXI FENTON, MI BL-19851126AA 1160 kHz

Unlimited Time

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 10475
Application ID: 83730
CDBS Antenna System ID: 9759

2 Towers
2 Augmentations

Theoretical pattern RMS: 310.56

Azimuth	Etheo	Estd	Eaug
0	283.58	297.95	297.95
5	306.75	322.26	322.26
10	328.46	345.04	345.04
15	348.46	366.03	366.03
20	366.56	385.03	385.03
25	382.65	401.92	401.92
30	396.68	416.64	416.64
35	408.65	429.22	429.22
40	418.65	439.71	439.71
45	426.79	448.25	448.25
50	433.24	455.02	455.02
55	438.20	460.23	460.23
60	441.88	464.10	464.10
65	444.51	466.86	466.86
70	446.31	468.74	468.74
75	447.47	469.96	469.96
80	448.18	470.71	470.71
85	448.57	471.12	471.12
90	448.76	471.32	471.32
95	448.80	471.36	471.36
100	448.71	471.26	471.26
105	448.45	470.99	470.99
110	447.94	470.46	470.46
115	447.07	469.54	469.54
120	445.68	468.08	468.08
125	443.57	465.87	465.87
130	440.55	462.70	462.70
135	436.38	458.32	458.32
140	430.85	452.52	452.52
145	423.75	445.06	445.06
150	414.88	435.75	435.75
155	404.11	424.44	424.44
160	391.32	411.02	411.02
165	376.46	395.42	395.42
170	359.55	377.68	377.68
175	340.68	357.86	357.86

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	319.97	336.13	336.13
185	297.65	312.71	312.71
190	273.97	287.86	287.86
195	249.25	261.92	261.92
200	223.84	235.27	235.27
205	198.11	208.28	208.28
210	172.45	181.37	181.37
215	147.23	154.95	154.95
220	122.84	129.41	129.41
225	99.63	105.13	105.13
230	77.93	82.49	82.49
235	58.06	61.86	61.86
240	40.38	43.68	43.68
245	25.42	28.69	28.69
250	14.58	18.57	18.57
255	11.76	16.21	16.21
260	15.98	19.80	19.80
265	20.71	24.15	24.15
270	23.68	26.99	26.99
275	24.39	27.68	27.72
280	22.75	26.10	27.51
285	18.97	22.52	26.83
290	13.97	18.04	25.66
295	11.67	16.14	25.03
300	18.24	21.84	27.74
305	31.03	34.23	36.43
310	47.17	50.62	50.97
315	65.77	69.85	69.85
320	86.40	91.33	91.33
325	108.75	114.67	114.67
330	132.47	139.49	139.49
335	157.24	165.43	165.43
340	182.68	192.10	192.10
345	208.42	219.09	219.09
350	234.06	245.99	245.99
355	259.24	272.41	272.41