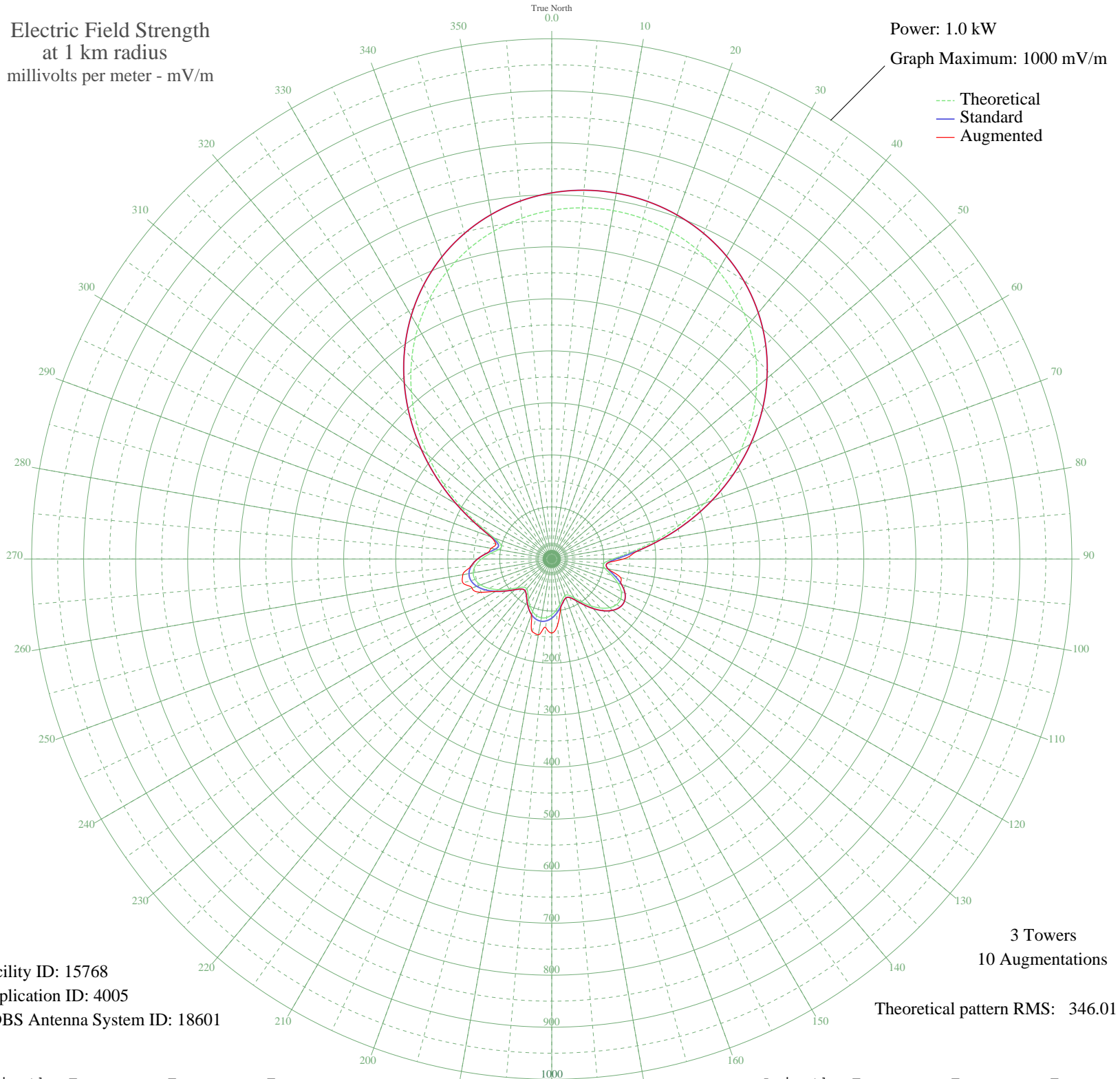


# WTRX FLINT, MI BL-19780815AL 1330 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 15768  
Application ID: 4005  
CDBS Antenna System ID: 18601

3 Towers  
10 Augmentations  
Theoretical pattern RMS: 346.01

Azimuth	Etheo	Estd	Eaug
0	670.18	703.83	703.83
5	677.58	711.59	711.59
10	680.03	714.17	714.17
15	677.58	711.59	711.59
20	670.18	703.83	703.83
25	657.72	690.75	690.75
30	640.03	672.18	672.18
35	616.94	647.94	647.94
40	588.30	617.87	617.87
45	554.05	581.92	581.92
50	514.29	540.19	540.19
55	469.36	493.03	493.03
60	419.86	441.07	441.07
65	366.73	385.32	385.32
70	311.33	327.19	327.19
75	255.49	268.63	268.63
80	201.75	212.30	212.30
85	153.81	162.10	163.27
90	117.43	124.09	137.87
95	100.17	106.10	106.10
100	103.80	109.88	109.88
105	118.87	125.59	136.79
110	135.19	142.63	142.63
115	147.38	155.38	155.38
120	153.30	161.57	161.57
125	152.49	160.72	160.72
130	145.44	153.34	153.34
135	133.31	140.67	140.67
140	117.81	124.48	124.48
145	101.18	107.15	107.15
150	86.33	91.71	91.71
155	76.65	81.69	81.69
160	74.71	79.67	79.67
165	79.95	85.10	85.10
170	89.20	94.69	97.77
175	99.13	105.01	127.73

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	107.48	113.71	142.31
185	112.94	119.40	132.14
190	114.83	121.37	148.06
195	112.94	119.40	144.84
200	107.48	113.71	113.71
205	99.13	105.01	105.01
210	89.20	94.69	94.69
215	79.95	85.10	85.10
220	74.71	79.67	79.67
225	76.65	81.69	81.69
230	86.33	91.71	91.71
235	101.18	107.15	107.15
240	117.81	124.48	124.48
245	133.31	140.67	151.26
250	145.44	153.34	163.11
255	152.49	160.72	177.03
260	153.30	161.57	173.81
265	147.38	155.38	155.38
270	135.19	142.63	142.63
275	118.87	125.59	125.59
280	103.80	109.88	118.35
285	100.17	106.10	111.25
290	117.43	124.09	124.50
295	153.81	162.10	162.10
300	201.75	212.30	212.30
305	255.49	268.63	268.63
310	311.33	327.19	327.19
315	366.73	385.32	385.32
320	419.86	441.07	441.07
325	469.36	493.03	493.03
330	514.29	540.19	540.19
335	554.05	581.92	581.92
340	588.30	617.87	617.87
345	616.94	647.94	647.94
350	640.03	672.18	672.18
355	657.72	690.75	690.75