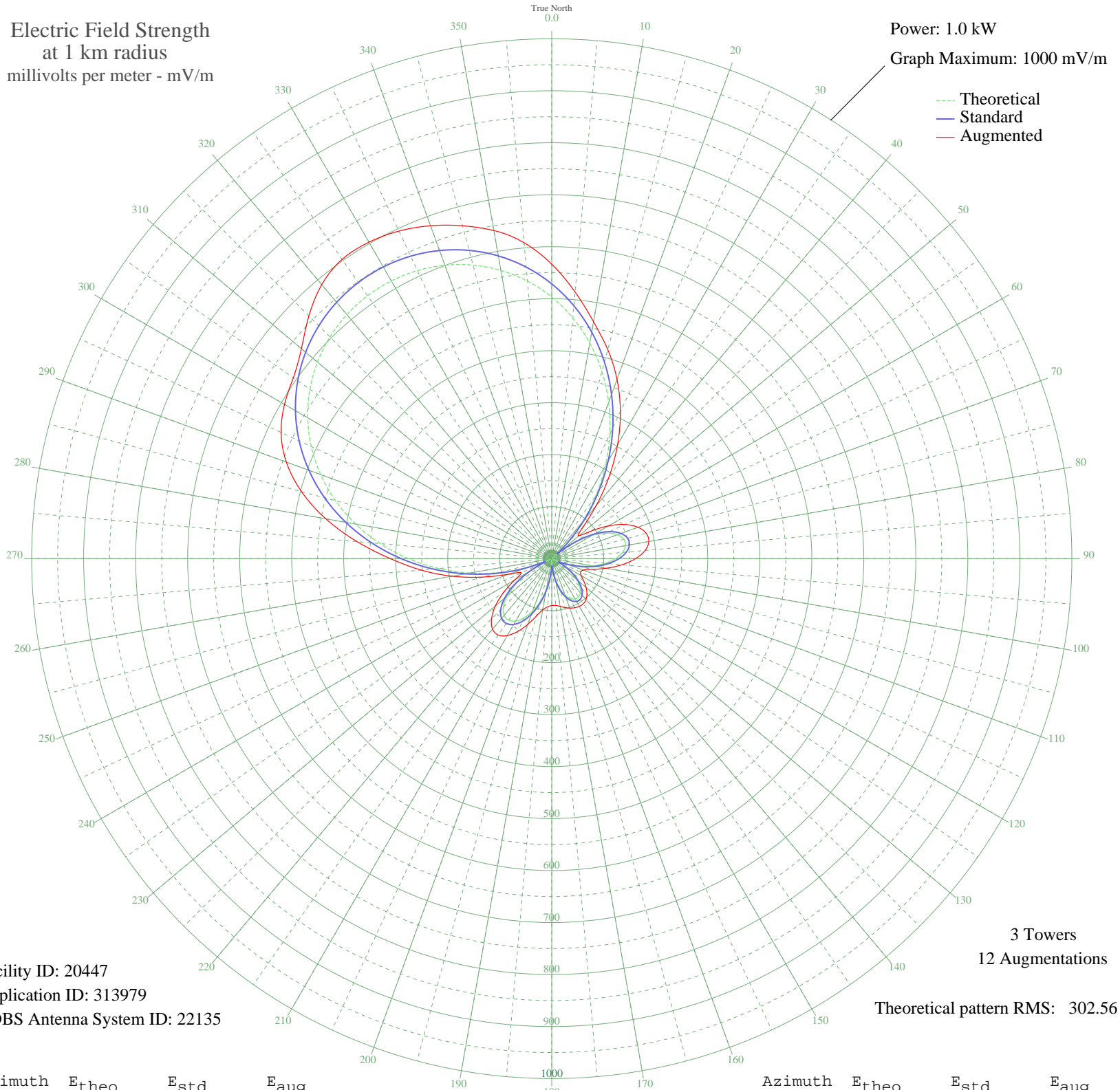


WFNT FLINT, MI BL-- 1470 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 20447
Application ID: 313979
CDBS Antenna System ID: 22135

3 Towers
12 Augmentations
Theoretical pattern RMS: 302.56

Azimuth	Etheo	Estd	Eaug
0	503.16	528.48	566.42
5	464.84	488.26	514.92
10	421.18	442.43	462.77
15	372.62	391.47	416.34
20	319.91	336.16	366.93
25	264.05	277.56	312.15
30	206.31	217.03	253.26
35	148.21	156.17	192.14
40	91.40	96.87	132.40
45	37.63	41.63	82.99
50	11.43	17.78	68.51
55	54.24	58.45	92.55
60	89.54	94.92	125.86
65	116.41	122.93	155.24
70	134.37	141.70	176.47
75	143.39	151.13	188.04
80	143.84	151.61	189.52
85	136.53	143.96	180.15
90	122.56	129.35	161.06
95	103.25	109.20	135.37
100	80.07	85.09	106.45
105	54.53	58.74	79.71
110	28.08	32.27	64.50
115	2.08	13.30	60.96
120	22.27	26.81	65.27
125	43.96	47.98	75.04
130	62.14	66.56	86.08
135	76.19	81.07	95.71
140	85.62	90.86	102.55
145	90.16	95.57	105.92
150	89.65	95.05	105.93
155	84.12	89.30	104.23
160	73.73	78.52	101.16
165	58.82	63.14	97.20
170	39.87	43.88	93.18
175	17.58	22.65	90.43

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	7.19	15.14	90.30
185	33.38	37.42	93.14
190	59.76	64.10	99.91
195	84.95	90.15	114.44
200	107.47	113.60	134.40
205	125.83	132.77	154.52
210	138.57	146.09	170.75
215	144.40	152.19	179.38
220	142.29	149.97	177.11
225	131.50	138.70	163.61
230	111.74	118.05	141.44
235	83.13	88.26	112.71
240	46.24	50.30	82.05
245	2.08	13.30	64.37
250	48.06	52.14	86.86
255	102.58	108.50	137.03
260	159.78	168.28	194.42
265	217.94	229.21	252.26
270	275.41	289.48	310.20
275	330.74	347.52	375.89
280	382.69	402.04	441.09
285	430.32	452.03	498.16
290	472.94	496.76	543.06
295	510.15	535.82	574.12
300	541.74	568.98	593.29
305	567.69	596.22	606.52
310	588.08	617.62	628.34
315	603.06	633.34	660.34
320	612.77	643.54	687.93
325	617.34	648.34	702.80
330	616.83	647.81	702.89
335	611.24	641.94	695.21
340	600.49	630.65	681.45
345	584.44	613.80	662.91
350	562.95	591.24	640.87
355	535.88	562.82	609.97