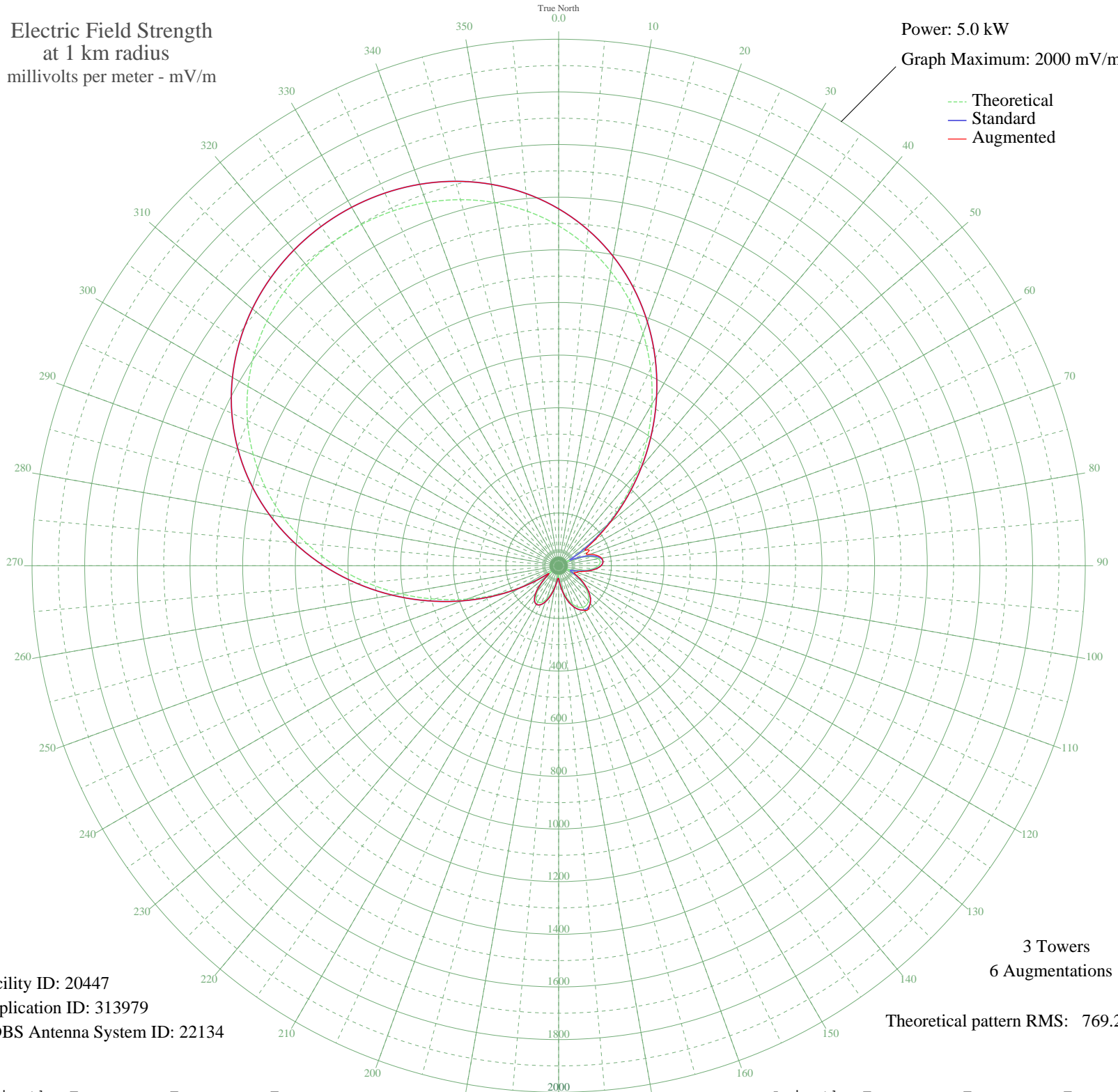


# WFNT FLINT, MI BL-- 1470 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 20447  
Application ID: 313979  
CDBS Antenna System ID: 22134

3 Towers  
6 Augmentations

Theoretical pattern RMS: 769.27

Azimuth	Etheo	Estd	Eaug
0	1291.02	1355.88	1355.88
5	1219.19	1280.47	1280.47
10	1136.03	1193.18	1193.18
15	1042.04	1094.52	1094.52
20	938.23	985.56	985.56
25	826.19	867.97	867.97
30	708.12	744.08	744.08
35	586.76	616.77	616.77
40	465.31	489.42	489.42
45	347.27	365.77	366.54
50	236.35	249.83	254.90
55	136.59	146.27	162.59
60	55.69	65.17	117.16
65	46.50	56.66	123.55
70	94.05	102.85	126.75
75	131.41	140.95	151.39
80	152.89	163.09	165.73
85	158.72	169.12	169.12
90	150.48	160.60	160.98
95	130.53	140.04	141.61
100	101.87	110.76	114.51
105	68.58	77.54	84.81
110	39.68	50.63	74.67
115	42.15	52.78	63.68
120	72.48	81.35	86.83
125	105.93	114.89	117.13
130	135.72	145.38	145.98
135	159.37	169.79	169.80
140	175.49	186.50	186.50
145	183.30	194.60	198.46
150	182.43	193.70	195.75
155	172.91	183.82	183.82
160	155.21	165.48	165.49
165	130.20	139.70	139.72
170	99.42	108.28	108.34
175	65.76	74.80	74.94

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	38.23	49.38	49.65
185	44.12	54.53	54.78
190	75.33	84.16	84.30
195	108.13	117.12	117.19
200	135.32	144.97	144.99
205	153.15	163.36	163.36
210	158.74	169.14	169.14
215	149.88	159.98	159.98
220	125.18	134.54	134.54
225	84.88	93.65	93.65
230	39.07	50.10	50.10
235	69.36	78.30	78.30
240	155.41	165.70	165.70
245	257.78	272.20	272.20
250	370.43	390.02	390.02
255	489.44	514.72	514.72
260	611.14	642.35	642.35
265	732.09	769.23	769.23
270	849.16	892.08	892.08
275	959.71	1008.10	1008.10
280	1061.67	1115.12	1115.12
285	1153.55	1211.57	1211.57
290	1234.47	1296.51	1296.51
295	1304.02	1369.53	1369.53
300	1362.24	1430.64	1430.64
305	1409.43	1480.18	1480.18
310	1446.09	1518.67	1518.67
315	1472.76	1546.67	1546.67
320	1489.94	1564.70	1564.70
325	1497.99	1573.15	1573.15
330	1497.10	1572.22	1572.22
335	1487.24	1561.87	1561.87
340	1468.20	1541.88	1541.88
345	1439.58	1511.83	1511.83
350	1400.85	1471.18	1471.18
355	1351.49	1419.35	1419.35