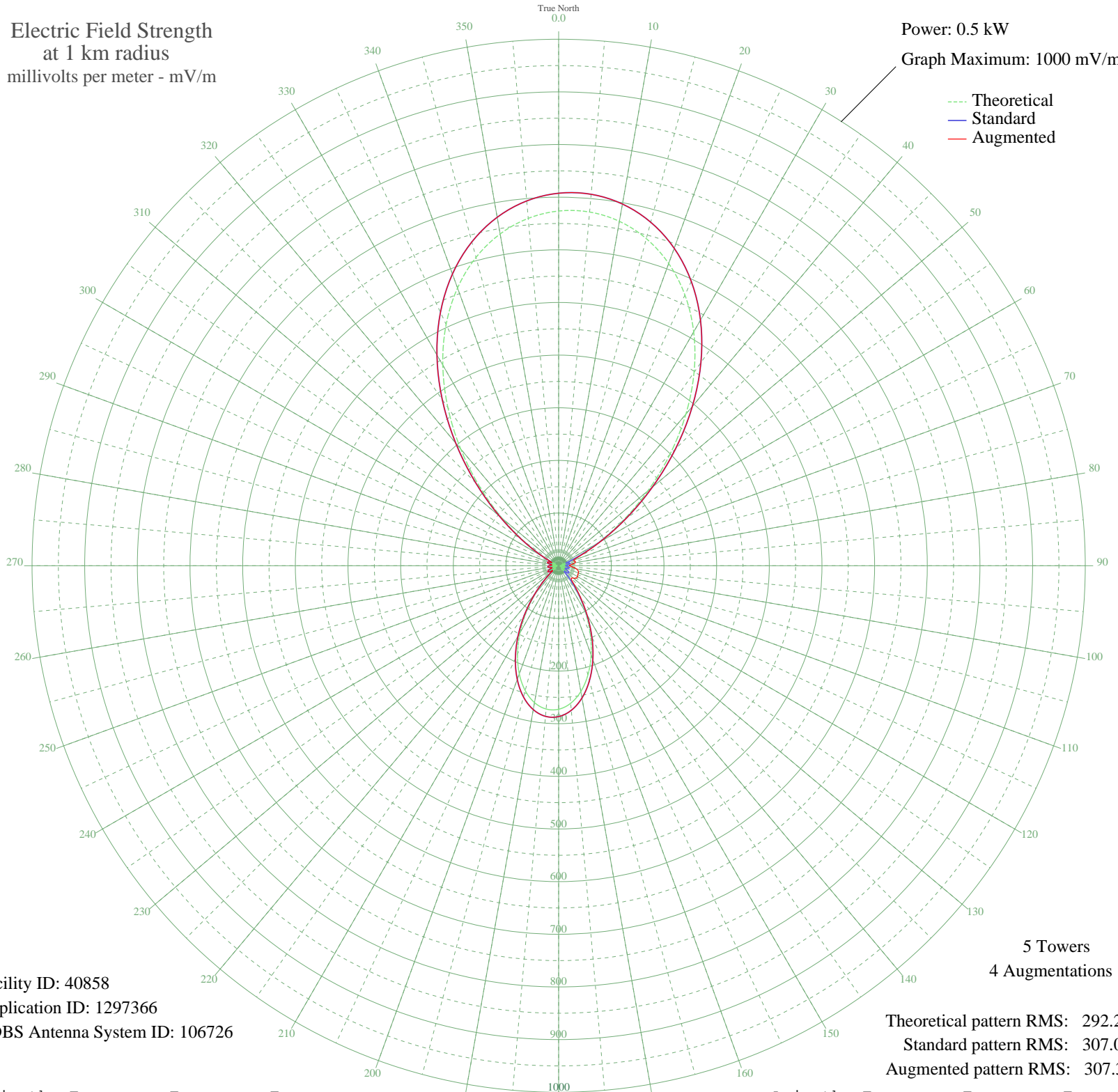


WNWT ROSSFORD, OH BML-20090217AGE 1520 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 40858
Application ID: 1297366
CDBS Antenna System ID: 106726

5 Towers
4 Augmentations

Theoretical pattern RMS: 292.20
Standard pattern RMS: 307.07
Augmented pattern RMS: 307.38

Azimuth	Etheo	Estd	Eaug
0	673.72	707.52	707.52
5	674.37	708.20	708.20
10	664.25	697.57	697.57
15	643.19	675.47	675.47
20	610.95	641.63	641.63
25	567.42	595.92	595.92
30	512.87	538.66	538.66
35	448.35	470.94	470.94
40	375.89	394.88	394.88
45	298.69	313.88	313.88
50	221.07	232.46	232.46
55	148.05	155.96	156.14
60	84.75	89.87	91.50
65	35.58	39.43	46.08
70	6.16	14.16	30.06
75	15.32	20.43	32.59
80	17.23	22.05	31.05
85	9.91	16.34	24.05
90	2.75	12.92	20.46
95	11.62	17.54	26.19
100	15.92	20.93	34.02
105	13.42	18.90	38.49
110	5.52	13.87	39.95
115	6.66	14.41	40.22
120	15.62	20.68	41.38
125	19.11	23.69	40.85
130	14.16	19.48	36.67
135	7.07	14.62	33.67
140	29.43	33.37	43.34
145	62.67	67.00	70.36
150	101.21	107.01	107.75
155	141.53	149.14	149.15
160	180.34	189.77	189.77
165	214.79	225.88	225.88
170	242.64	255.08	255.08
175	262.26	275.66	275.66

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	272.62	286.53	286.53
185	273.21	287.15	287.15
190	264.01	277.49	277.49
195	245.45	258.03	258.03
200	218.52	229.79	229.79
205	184.75	194.40	194.40
210	146.32	154.16	154.16
215	106.02	112.03	112.03
220	67.09	71.56	71.56
225	33.02	36.88	36.88
230	8.52	15.45	15.45
235	12.98	18.56	18.56
240	19.00	23.59	23.59
245	16.41	21.35	21.35
250	7.86	15.06	15.06
255	4.47	13.44	13.44
260	12.70	18.34	18.34
265	15.98	20.98	20.98
270	12.46	18.16	18.16
275	3.72	13.19	13.19
280	8.68	15.55	15.55
285	16.74	21.62	21.62
290	16.18	21.15	21.15
295	5.81	14.00	14.00
300	30.80	34.71	34.71
305	78.03	82.89	82.89
310	139.84	147.37	147.37
315	211.96	222.91	222.91
320	289.30	304.03	304.03
325	366.80	385.34	385.34
330	440.02	462.19	462.19
335	505.63	531.06	531.06
340	561.44	589.65	589.65
345	606.33	636.77	636.77
350	639.92	672.03	672.03
355	662.30	695.53	695.53