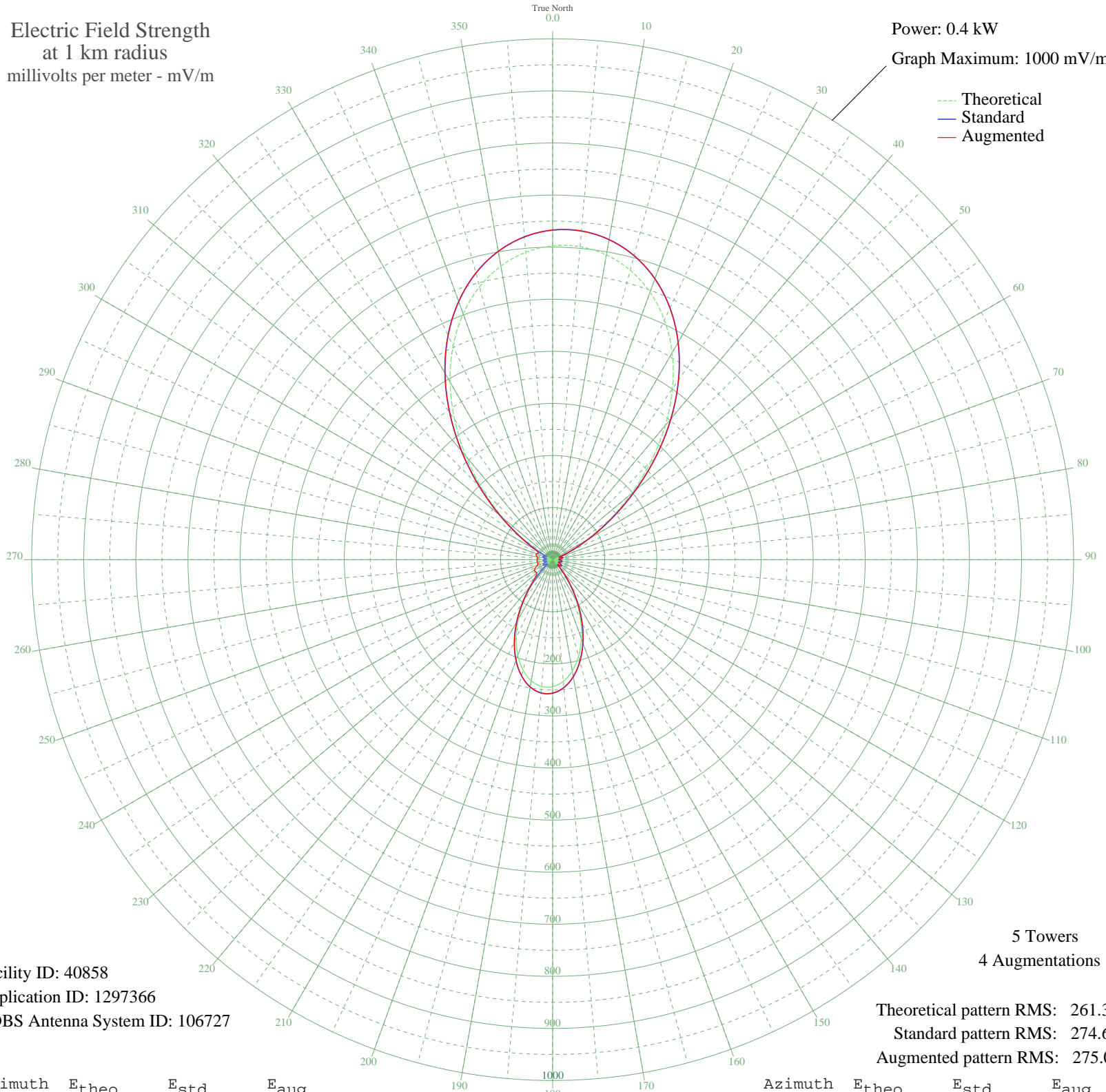


WNWT ROSSFORD, OH BML-20090217AGE 1520 kHz

Nighttime

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

Power: 0.4 kW
Graph Maximum: 1000 mV/m



Facility ID: 40858
Application ID: 1297366
CDBS Antenna System ID: 106727

5 Towers
4 Augmentations

Theoretical pattern RMS: 261.35
Standard pattern RMS: 274.65
Augmented pattern RMS: 275.02

Azimuth	Etheo	Estd	Eaug
0	602.59	632.82	632.82
5	603.17	633.43	633.43
10	594.12	623.92	623.92
15	575.28	604.15	604.15
20	546.45	573.88	573.88
25	507.51	533.00	533.00
30	458.72	481.79	481.79
35	401.01	421.21	421.21
40	336.20	353.19	353.19
45	267.16	280.74	280.74
50	197.73	207.92	207.92
55	132.42	139.49	139.49
60	75.80	80.39	80.39
65	31.82	35.26	35.26
70	5.51	12.66	12.66
75	13.70	18.27	18.27
80	15.41	19.72	19.72
85	8.86	14.61	14.61
90	2.46	11.56	11.56
95	10.39	15.68	15.68
100	14.24	18.72	18.72
105	12.01	16.91	16.91
110	4.94	12.40	12.40
115	5.96	12.89	12.89
120	13.97	18.50	18.50
125	17.09	21.19	21.19
130	12.66	17.43	17.43
135	6.32	13.08	13.08
140	26.32	29.85	29.85
145	56.05	59.92	59.92
150	90.52	95.71	95.71
155	126.58	133.39	133.39
160	161.30	169.74	169.74
165	192.11	202.03	202.03
170	217.02	228.15	228.15
175	234.57	246.56	246.56

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	243.84	256.28	256.28
185	244.37	256.83	256.83
190	236.13	248.20	248.20
195	219.54	230.79	230.79
200	195.45	205.53	205.53
205	165.25	173.87	173.87
210	130.88	137.88	137.89
215	94.83	100.20	101.22
220	60.00	64.00	68.91
225	29.53	32.99	47.03
230	7.62	13.82	39.75
235	11.61	16.60	40.49
240	16.99	21.10	40.39
245	14.68	19.09	36.26
250	7.03	13.47	30.88
255	3.99	12.02	29.45
260	11.36	16.41	29.56
265	14.29	18.76	30.17
270	11.15	16.25	29.62
275	3.33	11.80	28.75
280	7.76	13.91	29.92
285	14.97	19.34	33.04
290	14.47	18.92	33.07
295	5.20	12.52	30.00
300	27.55	31.04	39.76
305	69.79	74.14	76.30
310	125.08	131.81	132.06
315	189.58	199.38	199.38
320	258.76	271.93	271.93
325	328.07	344.66	344.66
330	393.56	413.40	413.40
335	452.24	474.99	474.99
340	502.16	527.39	527.39
345	542.31	569.54	569.54
350	572.36	601.08	601.08
355	592.38	622.10	622.10