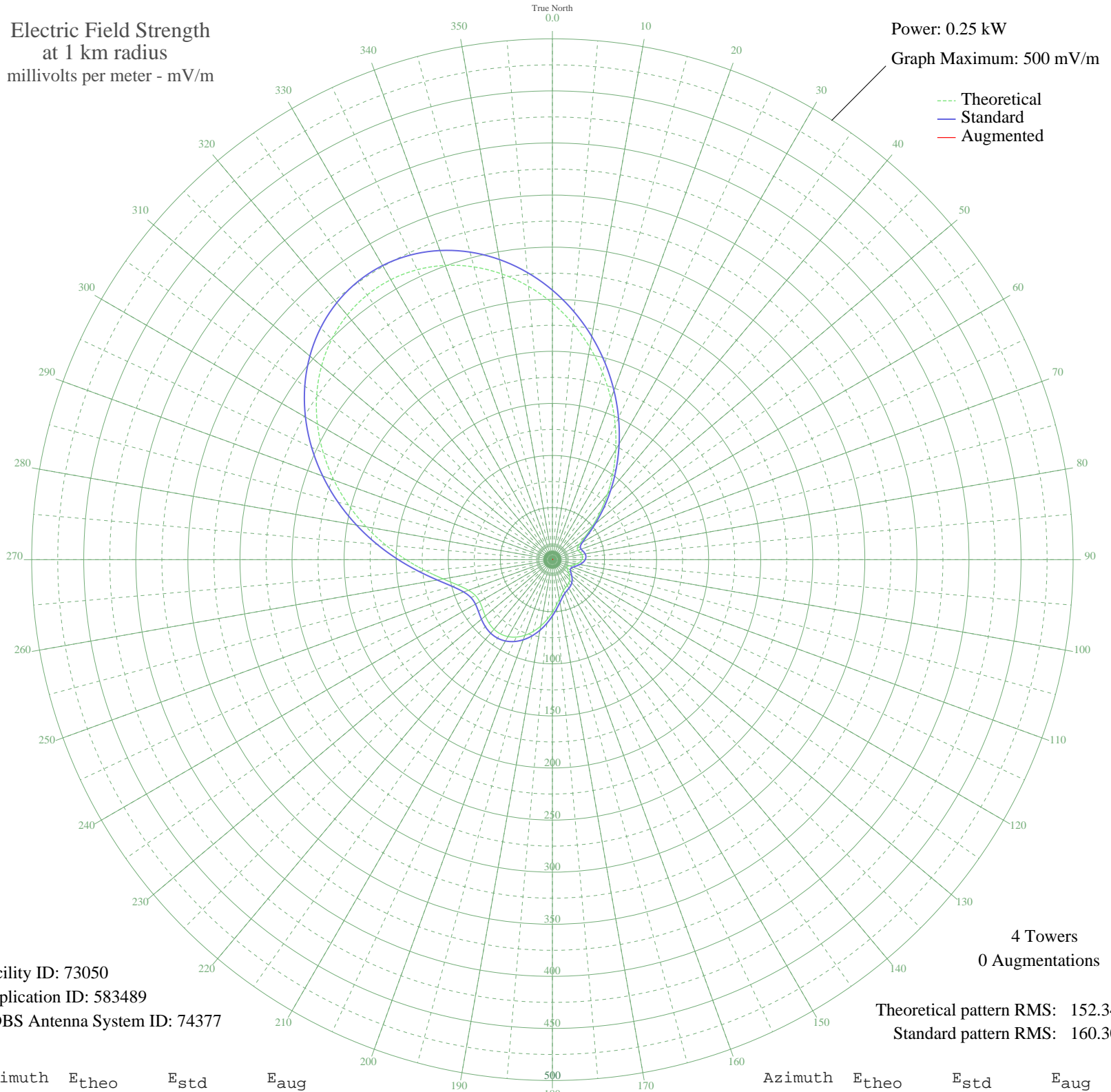


WGLB ELM GROVE, WI BL-20010927ABV 1560 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m



Facility ID: 73050
Application ID: 583489
CDBS Antenna System ID: 74377

4 Towers
0 Augmentations

Theoretical pattern RMS: 152.34
Standard pattern RMS: 160.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	246.20	258.72	
5	227.26	238.85	
10	207.00	217.60	
15	185.86	195.43	
20	164.29	172.82	
25	142.73	150.23	
30	121.60	128.11	
35	101.34	106.92	
40	82.36	87.12	
45	65.14	69.20	
50	50.20	53.74	
55	38.23	41.49	
60	30.08	33.29	
65	26.31	29.55	
70	26.09	29.34	
75	27.45	30.68	
80	28.75	31.96	
85	29.13	32.34	
90	28.30	31.52	
95	26.32	29.57	
100	23.46	26.78	
105	20.21	23.67	
110	17.30	20.98	
115	15.69	19.54	
120	16.05	19.86	
125	18.06	21.68	
130	20.80	24.23	
135	23.49	26.80	
140	25.70	28.95	
145	27.32	30.55	
150	28.51	31.72	
155	29.66	32.87	
160	31.36	34.56	
165	34.15	37.36	
170	38.35	41.62	
175	43.91	47.29	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	50.49	54.04	
185	57.60	61.38	
190	64.74	68.78	
195	71.44	75.74	
200	77.30	81.84	
205	81.98	86.72	
210	85.26	90.13	
215	87.00	91.95	
220	87.22	92.18	
225	86.11	91.03	
230	84.11	88.94	
235	81.94	86.68	
240	80.65	85.33	
245	81.53	86.25	
250	85.80	90.70	
255	94.14	99.40	
260	106.50	112.32	
265	122.27	128.81	
270	140.60	148.01	
275	160.64	169.00	
280	181.57	190.94	
285	202.68	213.07	
290	223.27	234.67	
295	242.76	255.12	
300	260.59	273.82	
305	276.26	290.27	
310	289.36	304.01	
315	299.53	314.68	
320	306.52	322.01	
325	310.15	325.82	
330	310.34	326.03	
335	307.12	322.65	
340	300.59	315.80	
345	290.94	305.67	
350	278.43	292.54	
355	263.39	276.76	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission