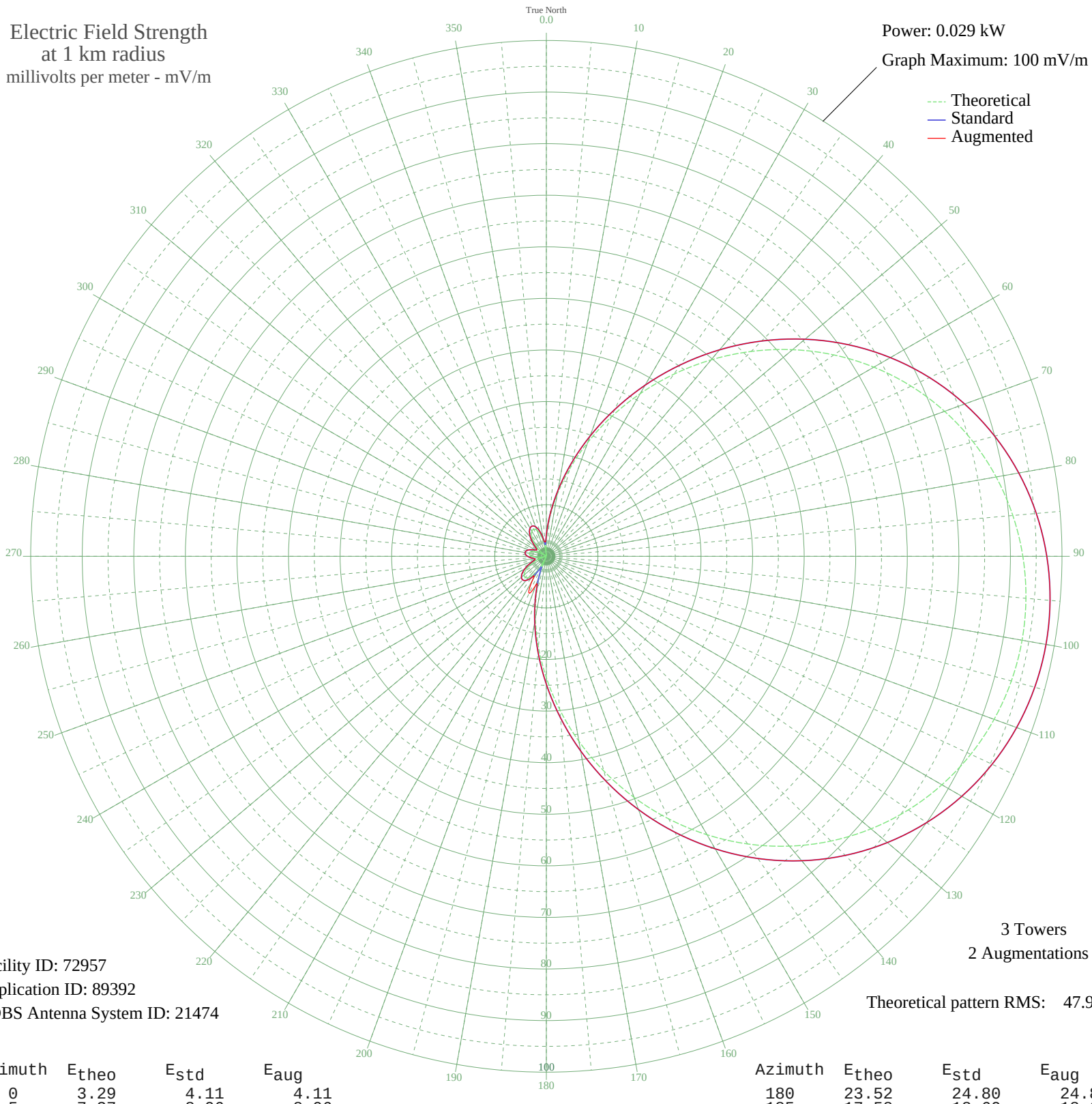
WEEF HIGHLAND PARK, IL BL-19860618AC 1430 kHz

Nighttime



Facility ID: 72957
Application ID: 89392
CDBS Antenna System ID: 21474

3 Towers
2 Augmentations

Theoretical pattern RMS: 47.96

Azimuth	E_{theo}	E_{std}	E_{aug}
0	3.29	4.11	4.11
5	7.37	8.06	8.06
10	12.16	12.97	12.97
15	17.58	18.60	18.60
20	23.52	24.80	24.80
25	29.85	31.42	31.42
30	36.42	38.30	38.30
35	43.09	45.30	45.30
40	49.72	52.25	52.25
45	56.17	59.02	59.02
50	62.32	65.48	65.48
55	68.07	71.51	71.51
60	73.34	77.04	77.04
65	78.06	81.99	81.99
70	82.19	86.33	86.33
75	85.70	90.02	90.02
80	88.58	93.03	93.03
85	90.82	95.38	95.38
90	92.41	97.06	97.06
95	93.37	98.06	98.06
100	93.68	98.39	98.39
105	93.37	98.06	98.06
110	92.41	97.06	97.06
115	90.82	95.38	95.38
120	88.58	93.03	93.03
125	85.70	90.02	90.02
130	82.19	86.33	86.33
135	78.06	81.99	81.99
140	73.34	77.04	77.04
145	68.07	71.51	71.51
150	62.32	65.48	65.48
155	56.17	59.02	59.02
160	49.72	52.25	52.25
165	43.09	45.30	45.30
170	36.42	38.30	38.30
175	29.85	31.42	31.42

Azimuth	E_{theo}	E_{std}	E_{aug}
180	23.52	24.80	24.80
185	17.58	18.60	18.60
190	12.16	12.97	12.97
195	7.37	8.06	8.06
200	3.29	4.11	5.88
205	0.04	2.23	7.90
210	2.58	3.51	5.48
215	4.35	5.08	5.08
220	5.40	6.09	6.09
225	5.79	6.48	6.48
230	5.62	6.31	6.31
235	5.00	5.70	5.70
240	4.03	4.78	4.78
245	2.84	3.73	3.73
250	1.55	2.76	2.76
255	0.25	2.25	2.25
260	0.94	2.44	2.44
265	1.96	3.04	3.04
270	2.73	3.64	3.64
275	3.22	4.05	4.05
280	3.38	4.20	4.20
285	3.22	4.05	4.05
290	2.73	3.64	3.64
295	1.96	3.04	3.04
300	0.94	2.44	2.44
305	0.25	2.25	2.25
310	1.55	2.76	2.76
315	2.84	3.73	3.73
320	4.03	4.78	4.78
325	5.00	5.70	5.70
330	5.62	6.31	6.31
335	5.79	6.48	6.48
340	5.40	6.09	6.09
345	4.35	5.08	5.08
350	2.58	3.51	3.51
355	0.04	2.23	2.80

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission