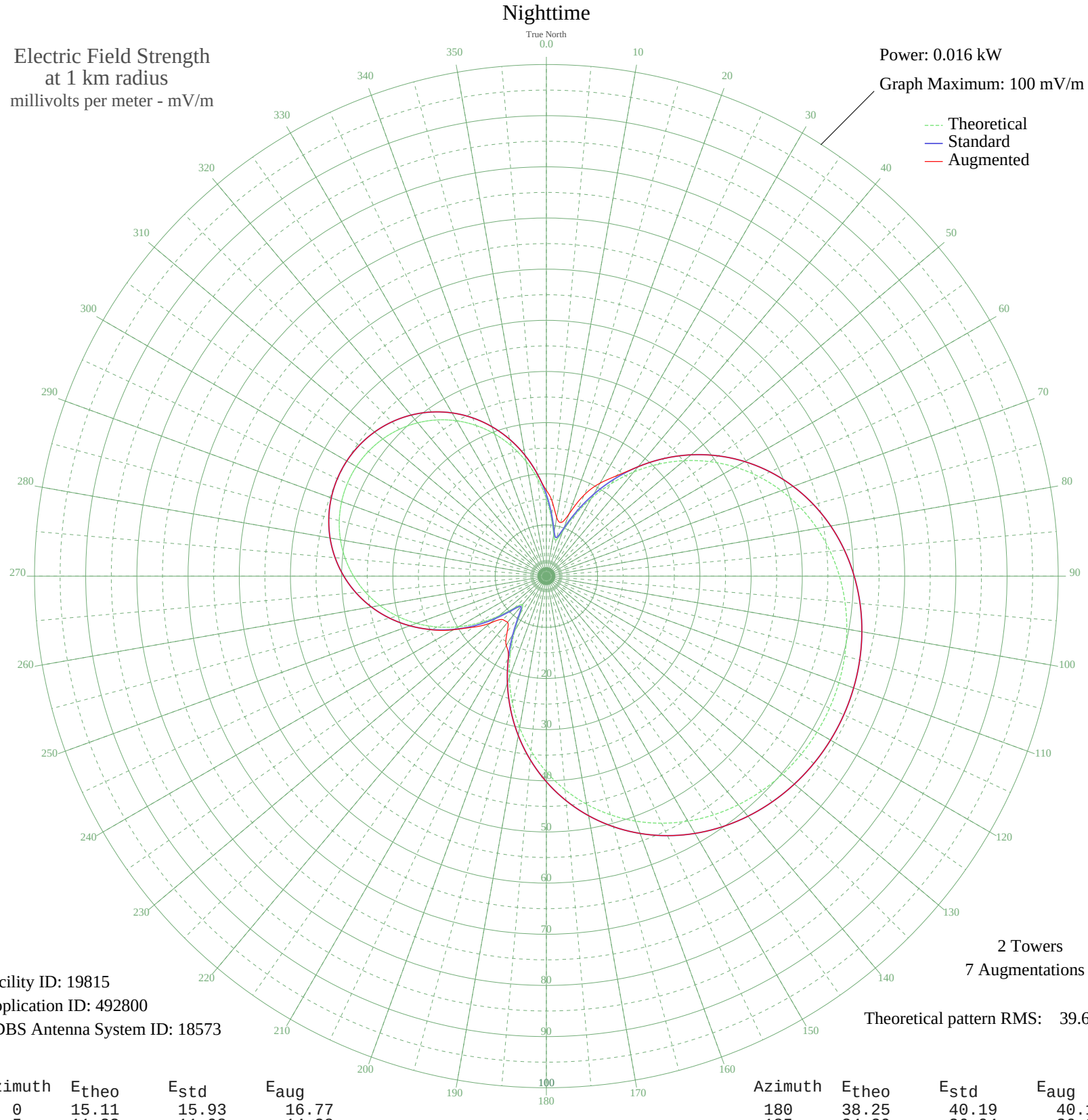
WKDP CORBIN, KY PLAN-- 1330 kHz

Nighttime

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



2 Towers
7 Augmentations

Facility ID: 19815
Application ID: 492800
CDBS Antenna System ID: 18573

Theoretical pattern RMS: 39.69

Azimuth	E_{theo}	E_{std}	E_{aug}
0	15.11	15.93	16.77
5	11.33	11.98	14.28
10	8.26	8.78	11.65
15	7.32	7.81	10.84
20	9.39	9.95	12.88
25	13.15	13.88	17.53
30	17.52	18.45	20.98
35	22.06	23.20	23.96
40	26.57	27.93	27.93
45	30.94	32.52	32.52
50	35.11	36.89	36.89
55	39.01	40.99	40.99
60	42.62	44.77	44.77
65	45.90	48.21	48.21
70	48.85	51.31	51.31
75	51.45	54.04	54.04
80	53.71	56.42	56.42
85	55.65	58.45	58.45
90	57.26	60.14	60.14
95	58.58	61.52	61.52
100	59.60	62.59	62.59
105	60.34	63.38	63.38
110	60.83	63.88	63.88
115	61.05	64.12	64.12
120	61.03	64.09	64.09
125	60.75	63.80	63.80
130	60.22	63.24	63.24
135	59.42	62.40	62.40
140	58.34	61.27	61.27
145	56.97	59.83	59.83
150	55.29	58.07	58.07
155	53.29	55.97	55.97
160	50.96	53.52	53.52
165	48.28	50.72	50.72
170	45.27	47.55	47.55
175	41.92	44.04	44.04

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	E_{theo}	E_{std}	E_{aug}
180	38.25	40.19	40.19
185	34.30	36.04	36.04
190	30.08	31.62	31.62
195	25.68	26.99	26.99
200	21.15	22.25	22.25
205	16.62	17.51	17.60
210	12.33	13.02	15.67
215	8.78	9.33	13.36
220	7.26	7.75	11.78
225	8.76	9.30	12.03
230	12.06	12.74	14.24
235	15.90	16.75	17.40
240	19.78	20.81	20.95
245	23.51	24.73	24.79
250	27.00	28.38	28.38
255	30.18	31.72	31.72
260	33.03	34.71	34.71
265	35.53	37.33	37.33
270	37.67	39.58	39.58
275	39.44	41.44	41.44
280	40.85	42.91	42.91
285	41.89	44.01	44.01
290	42.57	44.72	44.72
295	42.89	45.06	45.06
300	42.86	45.02	45.02
305	42.46	44.61	44.61
310	41.71	43.82	43.82
315	40.60	42.65	42.65
320	39.12	41.10	41.10
325	37.27	39.16	39.16
330	35.06	36.84	36.84
335	32.49	34.14	34.14
340	29.57	31.08	31.08
345	26.32	27.67	27.67
350	22.78	23.96	23.96
355	19.01	20.01	20.01