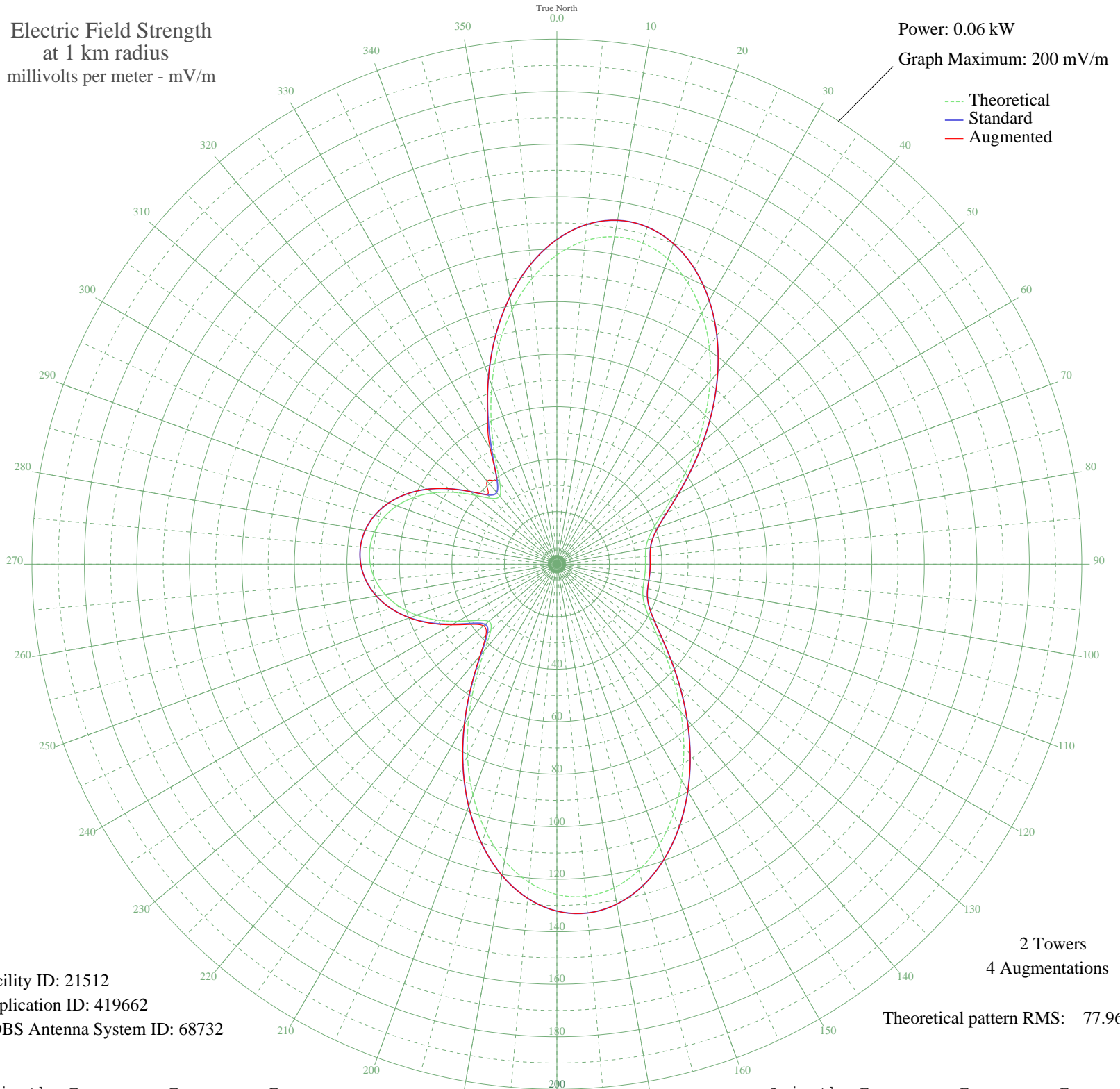


WSHY LAFAYETTE, IN BL-- 1410 kHz

Nighttime

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

Power: 0.06 kW
Graph Maximum: 200 mV/m



Facility ID: 21512
Application ID: 419662
CDBS Antenna System ID: 68732

2 Towers
4 Augmentations
Theoretical pattern RMS: 77.96

Azimuth	Etheo	Estd	Eaug
0	117.76	123.67	123.67
5	123.67	129.88	129.88
10	126.64	133.00	133.00
15	126.62	132.97	132.97
20	123.71	129.92	129.92
25	118.19	124.13	124.13
30	110.50	116.06	116.06
35	101.17	106.26	106.26
40	90.77	95.34	95.34
45	79.94	83.97	83.97
50	69.28	72.78	72.78
55	59.37	62.40	62.40
60	50.76	53.36	53.36
65	43.87	46.14	46.14
70	38.94	40.97	40.97
75	35.92	37.80	37.80
80	34.42	36.23	36.23
85	33.87	35.66	35.66
90	33.76	35.55	35.55
95	33.76	35.54	35.54
100	33.78	35.56	35.56
105	34.01	35.81	35.81
110	34.87	36.70	36.70
115	36.92	38.85	38.85
120	40.67	42.78	42.78
125	46.40	48.79	48.79
130	54.02	56.78	56.78
135	63.21	66.42	66.42
140	73.48	77.20	77.20
145	84.28	88.53	88.53
150	95.02	99.80	99.80
155	105.06	110.35	110.35
160	113.81	119.53	119.53
165	120.69	126.75	126.75
170	125.20	131.49	131.49
175	126.98	133.36	133.36

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

Azimuth	Etheo	Estd	Eaug
180	125.81	132.13	132.13
185	121.65	127.75	127.75
190	114.63	120.39	120.39
195	105.08	110.37	110.37
200	93.51	98.22	98.22
205	80.57	84.64	84.64
210	67.07	70.47	70.58
215	54.04	56.80	57.07
220	42.90	45.12	45.61
225	35.59	37.46	38.19
230	33.89	35.68	36.50
235	37.34	39.29	39.99
240	43.52	45.77	46.25
245	50.36	52.94	53.22
250	56.76	59.65	59.77
255	62.19	65.35	65.38
260	66.44	69.81	69.81
265	69.42	72.94	72.94
270	71.11	74.71	74.71
275	71.50	75.12	75.12
280	70.59	74.17	74.17
285	68.39	71.85	71.85
290	64.89	68.18	68.18
295	60.15	63.21	63.21
300	54.29	57.07	57.07
305	47.63	50.08	50.08
310	40.88	43.00	43.00
315	35.49	37.35	37.52
320	33.86	35.65	41.36
325	37.92	39.90	40.06
330	47.02	49.44	50.85
335	59.12	62.13	62.53
340	72.48	76.14	76.14
345	85.86	90.19	90.19
350	98.35	103.29	103.29
355	109.18	114.66	114.66