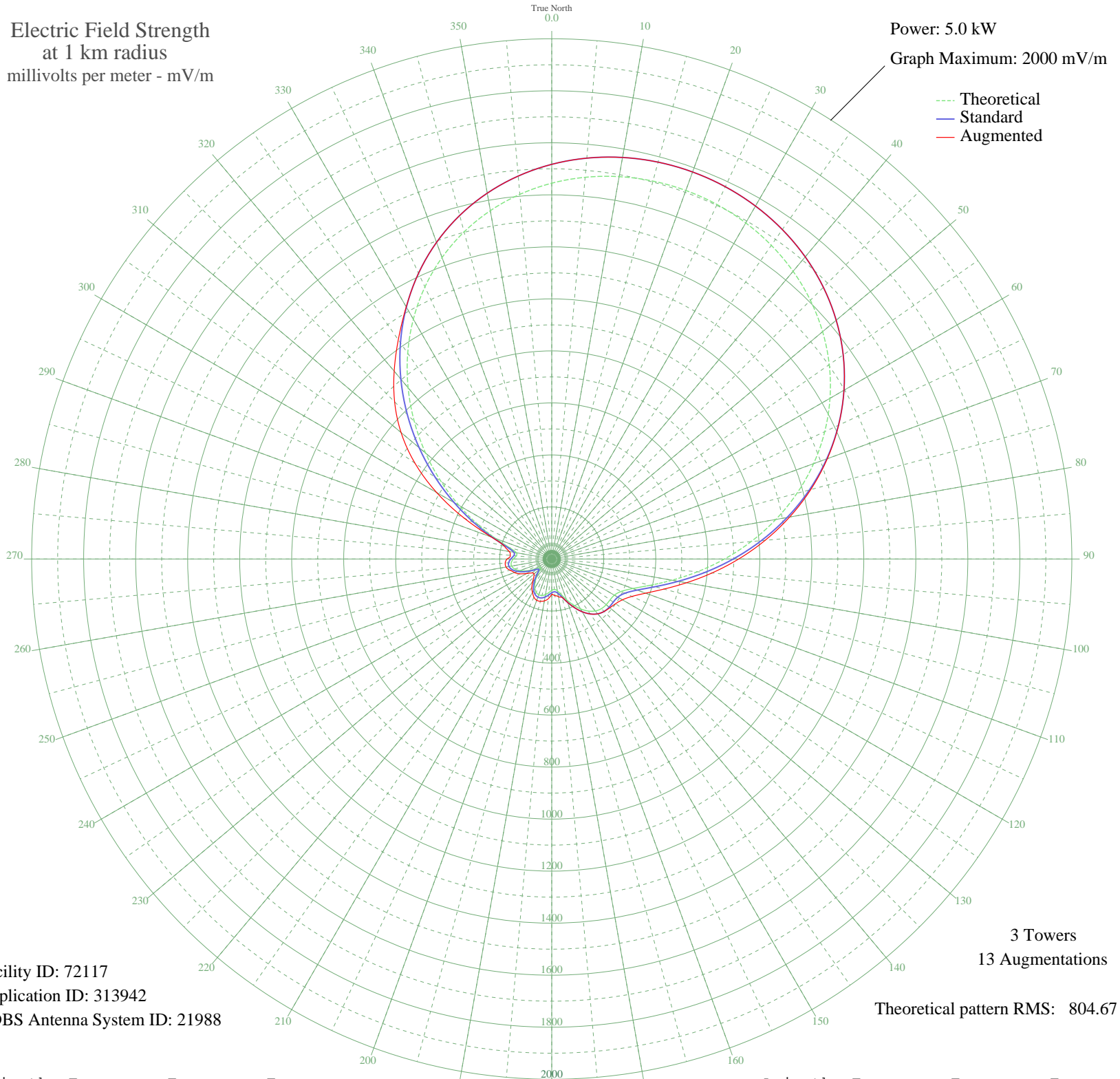


# WDDY ALBANY, NY BL-- 1460 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 72117  
Application ID: 313942  
CDBS Antenna System ID: 21988

3 Towers  
13 Augmentations

Theoretical pattern RMS: 804.67

Azimuth	Etheo	Estd	Eaug
0	1444.78	1517.27	1517.27
5	1473.03	1546.94	1546.94
10	1492.63	1567.51	1567.51
15	1504.08	1579.53	1579.53
20	1507.73	1583.36	1583.36
25	1503.71	1579.14	1579.14
30	1491.95	1566.80	1566.80
35	1472.16	1546.02	1546.02
40	1443.89	1516.34	1516.34
45	1406.58	1477.18	1477.18
50	1359.69	1427.95	1427.95
55	1302.77	1368.19	1368.19
60	1235.59	1297.67	1297.67
65	1158.30	1216.53	1217.10
70	1071.52	1125.44	1127.80
75	976.48	1025.68	1031.09
80	875.06	919.24	928.88
85	769.90	808.88	823.76
90	664.39	698.17	718.95
95	562.69	591.49	618.29
100	469.74	494.01	526.08
105	391.02	411.52	446.77
110	331.81	349.51	384.23
115	294.95	310.95	340.39
120	278.12	293.36	313.82
125	273.82	288.86	299.66
130	273.30	288.32	291.74
135	270.06	284.94	285.04
140	260.66	275.12	275.12
145	244.17	257.89	257.89
150	221.42	234.16	234.16
155	194.52	206.15	206.15
160	166.58	177.13	177.13
165	141.63	151.31	152.30
170	124.18	133.35	146.87
175	117.51	126.50	141.62

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	120.83	129.91	136.28
185	129.65	138.97	153.40
190	138.95	148.55	163.36
195	145.17	154.97	168.45
200	146.22	156.05	168.98
205	141.10	150.76	161.96
210	129.63	138.95	148.34
215	112.43	121.31	133.78
220	91.06	99.61	114.09
225	69.11	77.76	97.52
230	54.88	64.03	88.95
235	59.92	68.84	93.39
240	81.15	89.66	111.69
245	106.95	115.72	134.55
250	130.47	139.81	152.41
255	147.88	157.76	166.15
260	156.80	167.00	178.64
265	156.27	166.45	179.70
270	147.63	157.51	171.31
275	136.95	146.48	160.18
280	138.25	147.82	165.80
285	167.99	178.59	188.08
290	228.77	241.82	247.17
295	312.51	329.33	371.66
300	411.49	432.97	511.13
305	519.95	546.66	642.08
310	633.27	665.52	756.39
315	747.51	785.39	854.55
320	859.26	902.65	942.64
325	965.65	1014.32	1028.84
330	1064.45	1118.02	1119.19
335	1154.02	1212.04	1212.04
340	1233.35	1295.31	1295.31
345	1301.95	1367.34	1367.34
350	1359.82	1428.08	1428.08
355	1407.25	1477.87	1477.87