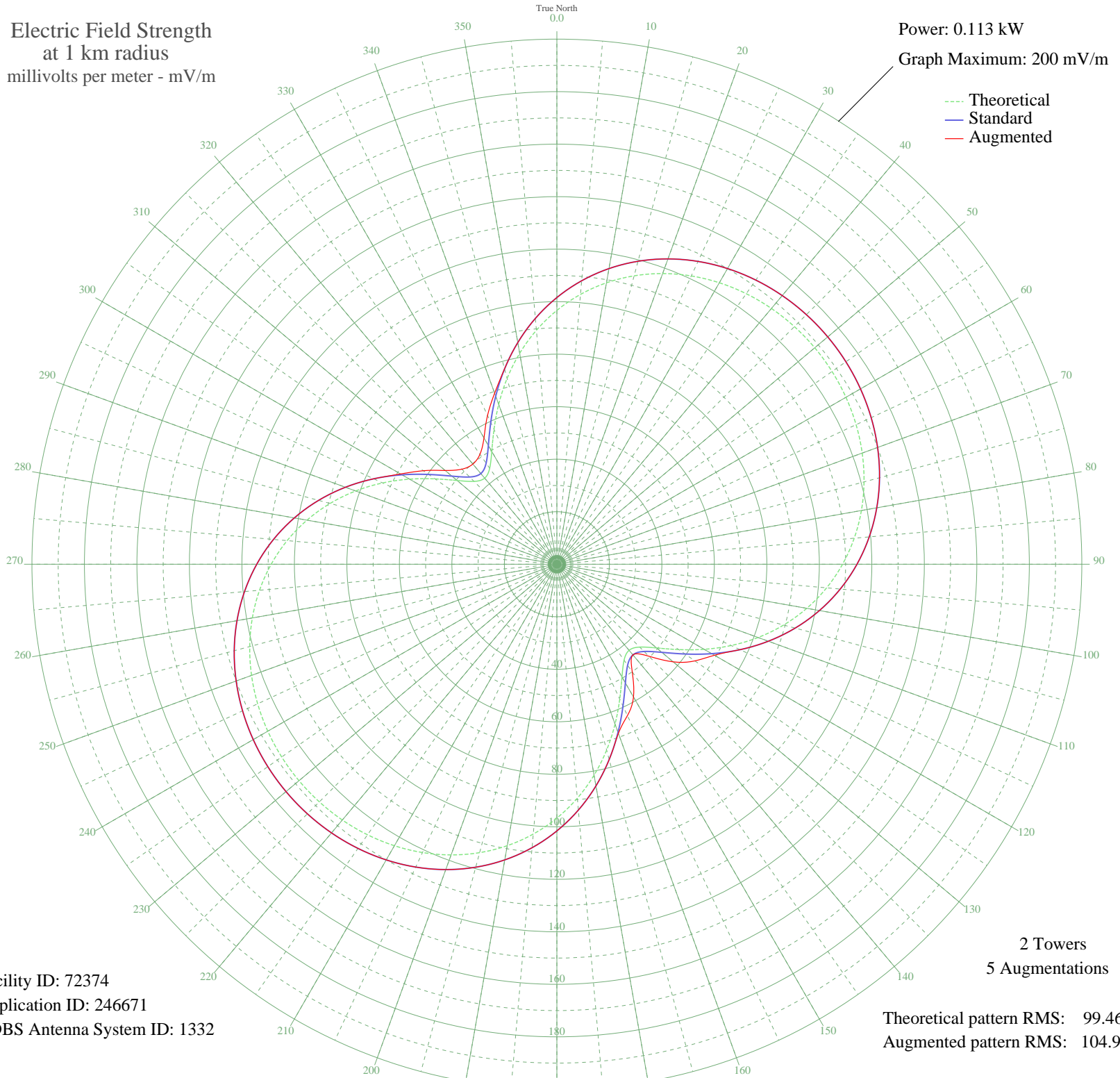


WDYN ROSSVILLE, GA BL-19970523AF 980 kHz

Nighttime

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

Power: 0.113 kW
Graph Maximum: 200 mV/m



Facility ID: 72374
Application ID: 246671
CDBS Antenna System ID: 1332

Theoretical pattern RMS: 99.46
Augmented pattern RMS: 104.94

Azimuth	Etheo	Estd	Eaug
0	96.68	101.58	101.58
5	103.16	108.38	108.38
10	108.85	114.34	114.34
15	113.72	119.46	119.46
20	117.81	123.76	123.76
25	121.16	127.26	127.26
30	123.80	130.04	130.04
35	125.79	132.12	132.12
40	127.17	133.58	133.58
45	127.99	134.43	134.43
50	128.26	134.72	134.72
55	127.99	134.43	134.43
60	127.17	133.58	133.58
65	125.79	132.12	132.12
70	123.80	130.04	130.04
75	121.16	127.26	127.26
80	117.81	123.76	123.76
85	113.72	119.46	119.46
90	108.85	114.34	114.34
95	103.16	108.38	108.38
100	96.68	101.58	101.58
105	89.45	93.99	93.99
110	81.58	85.74	85.74
115	73.26	77.01	77.01
120	64.80	68.13	69.34
125	56.67	59.61	64.18
130	49.61	52.21	57.83
135	44.62	46.99	49.53
140	42.79	45.07	45.07
145	44.62	46.99	50.06
150	49.61	52.21	58.38
155	56.67	59.61	63.61
160	64.80	68.13	68.54
165	73.26	77.01	77.01
170	81.58	85.74	85.74
175	89.45	93.99	93.99

Azimuth	Etheo	Estd	Eaug
180	96.68	101.58	101.58
185	103.16	108.38	108.38
190	108.85	114.34	114.34
195	113.72	119.46	119.46
200	117.81	123.76	123.76
205	121.16	127.26	127.26
210	123.80	130.04	130.04
215	125.79	132.12	132.12
220	127.17	133.58	133.58
225	127.99	134.43	134.43
230	128.26	134.72	134.72
235	127.99	134.43	134.43
240	127.17	133.58	133.58
245	125.79	132.12	132.12
250	123.80	130.04	130.04
255	121.16	127.26	127.26
260	117.81	123.76	123.76
265	113.72	119.46	119.46
270	108.85	114.34	114.34
275	103.16	108.38	108.38
280	96.68	101.58	101.58
285	89.45	93.99	93.99
290	81.58	85.74	85.74
295	73.26	77.01	77.01
300	64.80	68.13	68.78
305	56.67	59.61	62.09
310	49.61	52.21	55.55
315	44.62	46.99	51.20
320	42.79	45.07	49.80
325	44.62	46.99	51.10
330	49.61	52.21	55.54
335	56.67	59.61	62.51
340	64.80	68.13	69.33
345	73.26	77.01	77.04
350	81.58	85.74	85.74
355	89.45	93.99	93.99

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission