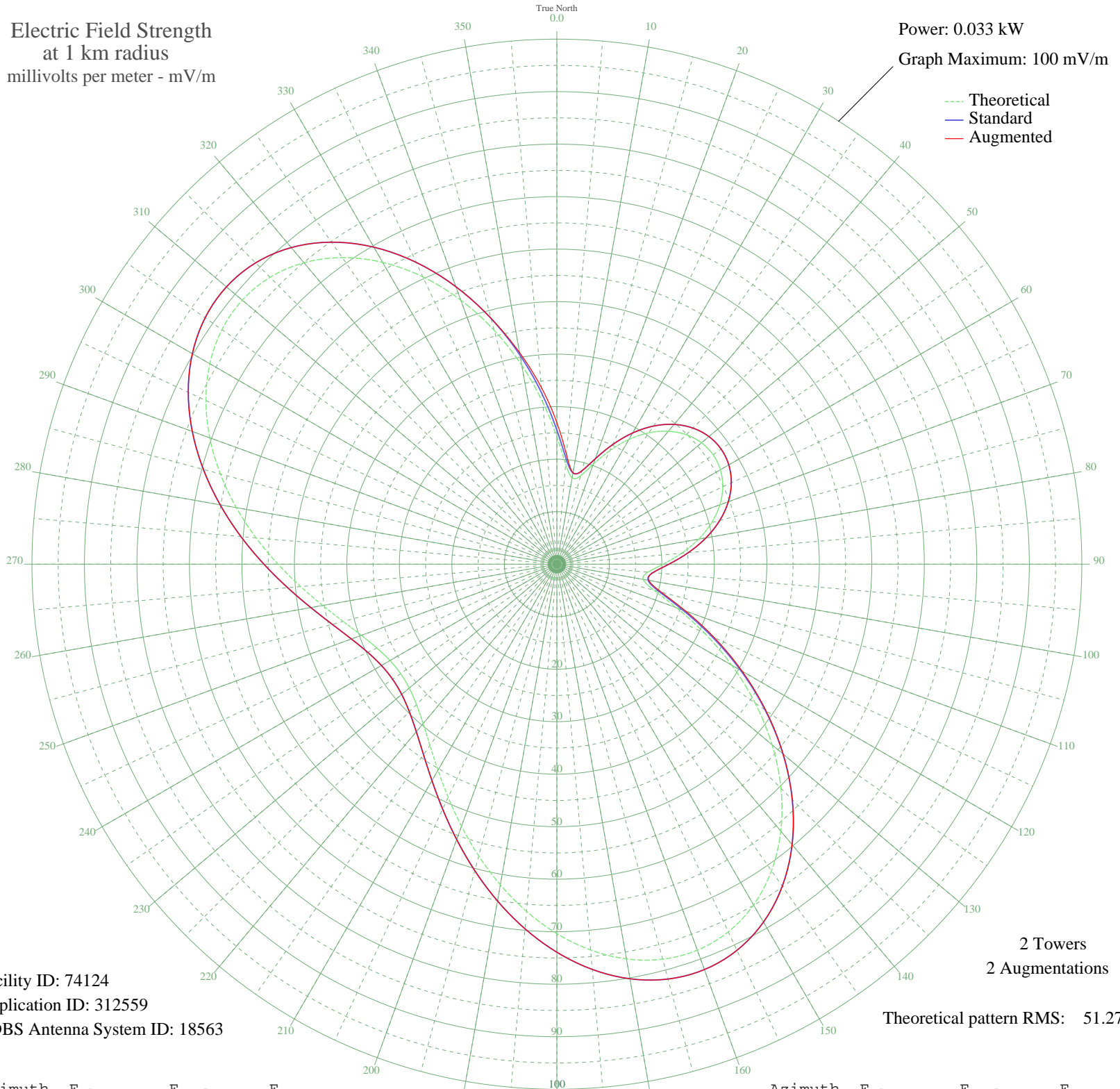


# WTRE GREENSBURG, IN BL-- 1330 kHz

Nighttime

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

Power: 0.033 kW  
Graph Maximum: 100 mV/m



Facility ID: 74124  
Application ID: 312559  
CDBS Antenna System ID: 18563

2 Towers  
2 Augmentations  
Theoretical pattern RMS: 51.27

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	24.27	25.55	26.95
5	19.14	20.18	20.97
10	16.70	17.64	17.67
15	17.42	18.39	18.39
20	20.25	21.35	21.35
25	23.86	25.12	25.12
30	27.41	28.84	28.84
35	30.53	32.11	32.11
40	33.04	34.75	34.75
45	34.87	36.66	36.66
50	35.97	37.82	37.82
55	36.34	38.20	38.20
60	35.97	37.82	37.82
65	34.87	36.66	36.66
70	33.04	34.75	34.75
75	30.53	32.11	32.11
80	27.41	28.84	28.84
85	23.86	25.12	25.12
90	20.25	21.35	21.35
95	17.42	18.39	18.39
100	16.70	17.64	17.78
105	19.14	20.18	20.60
110	24.27	25.55	26.11
115	30.98	32.59	33.10
120	38.45	40.42	40.77
125	46.10	48.45	48.62
130	53.53	56.24	56.28
135	60.38	63.42	63.42
140	66.37	69.71	69.71
145	71.28	74.87	74.87
150	74.94	78.71	78.71
155	77.27	81.16	81.16
160	78.23	82.17	82.17
165	77.89	81.80	81.80
170	76.34	80.18	80.18
175	73.77	77.48	77.48

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	70.36	73.91	73.91
185	66.36	69.71	69.71
190	62.01	65.13	65.13
195	57.52	60.42	60.42
200	53.12	55.81	55.81
205	48.99	51.48	51.48
210	45.29	47.59	47.59
215	42.14	44.29	44.29
220	39.63	41.66	41.66
225	37.81	39.75	39.75
230	36.71	38.59	38.59
235	36.34	38.20	38.20
240	36.71	38.59	38.59
245	37.81	39.75	39.75
250	39.63	41.66	41.66
255	42.14	44.29	44.29
260	45.29	47.60	47.60
265	48.99	51.48	51.48
270	53.12	55.81	55.81
275	57.52	60.43	60.43
280	62.01	65.13	65.13
285	66.36	69.71	69.71
290	70.36	73.91	73.91
295	73.77	77.48	77.48
300	76.34	80.18	80.18
305	77.89	81.80	81.80
310	78.23	82.17	82.17
315	77.27	81.16	81.16
320	74.94	78.71	78.71
325	71.28	74.87	74.87
330	66.37	69.71	69.71
335	60.38	63.42	63.42
340	53.53	56.24	56.24
345	46.10	48.45	48.49
350	38.45	40.42	40.93
355	30.98	32.59	33.77