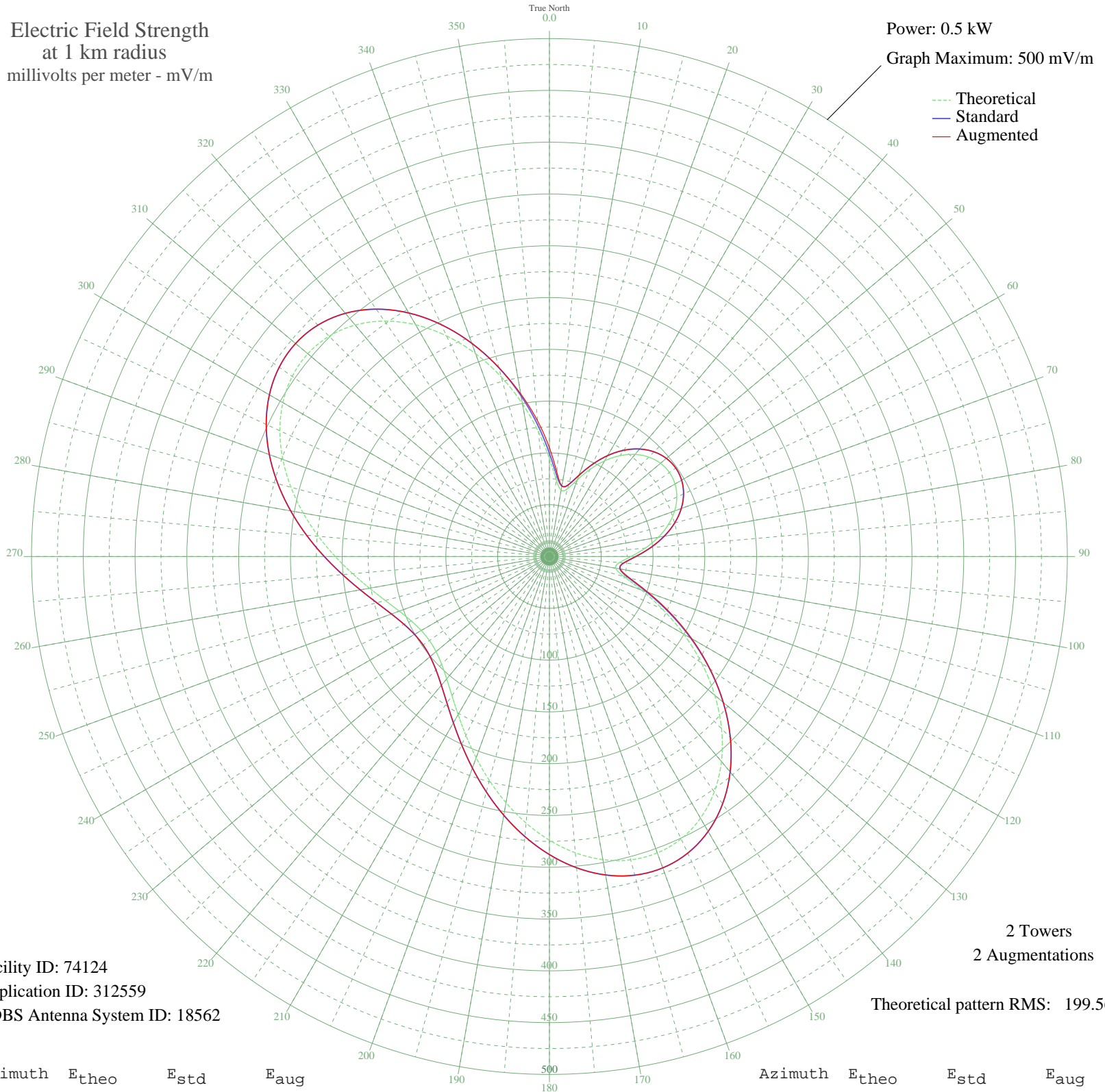


# WTRE GREENSBURG, IN BL-- 1330 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 74124  
Application ID: 312559  
CDBS Antenna System ID: 18562

2 Towers  
2 Augmentations  
Theoretical pattern RMS: 199.56

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	94.45	99.73	104.98
5	74.49	78.91	81.83
10	65.01	69.06	69.17
15	67.79	71.95	71.95
20	78.83	83.44	83.44
25	92.85	98.06	98.06
30	106.69	112.51	112.51
35	118.84	125.22	125.22
40	128.61	135.45	135.45
45	135.71	142.89	142.89
50	140.01	147.38	147.38
55	141.44	148.88	148.88
60	140.01	147.38	147.38
65	135.71	142.89	142.89
70	128.61	135.45	135.45
75	118.84	125.22	125.22
80	106.69	112.51	112.51
85	92.85	98.06	98.06
90	78.83	83.44	83.44
95	67.79	71.95	71.95
100	65.01	69.06	69.52
105	74.49	78.91	80.27
110	94.45	99.73	101.56
115	120.60	127.06	128.75
120	149.66	157.49	158.66
125	179.45	188.72	189.29
130	208.34	219.01	219.16
135	235.00	246.98	246.98
140	258.33	271.45	271.45
145	277.44	291.51	291.51
150	291.71	306.47	306.47
155	300.76	315.97	315.97
160	304.51	319.91	319.91
165	303.16	318.49	318.49
170	297.15	312.18	312.18
175	287.12	301.66	301.66

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	273.88	287.76	287.76
185	258.31	271.43	271.43
190	241.35	253.63	253.63
195	223.88	235.31	235.31
200	206.75	217.34	217.34
205	190.69	200.50	200.50
210	176.29	185.40	185.40
215	164.04	172.56	172.56
220	154.26	162.31	162.31
225	147.17	154.88	154.88
230	142.88	150.39	150.39
235	141.44	148.88	148.88
240	142.88	150.39	150.39
245	147.17	154.88	154.88
250	154.26	162.31	162.31
255	164.04	172.56	172.56
260	176.29	185.40	185.40
265	190.69	200.50	200.50
270	206.75	217.34	217.34
275	223.88	235.31	235.31
280	241.35	253.63	253.63
285	258.31	271.43	271.43
290	273.88	287.76	287.76
295	287.12	301.66	301.66
300	297.15	312.18	312.18
305	303.16	318.49	318.49
310	304.51	319.91	319.91
315	300.76	315.97	315.97
320	291.71	306.47	306.47
325	277.44	291.51	291.51
330	258.33	271.45	271.45
335	235.00	246.98	246.98
340	208.34	219.01	219.01
345	179.45	188.72	188.88
350	149.66	157.49	159.40
355	120.60	127.06	131.50