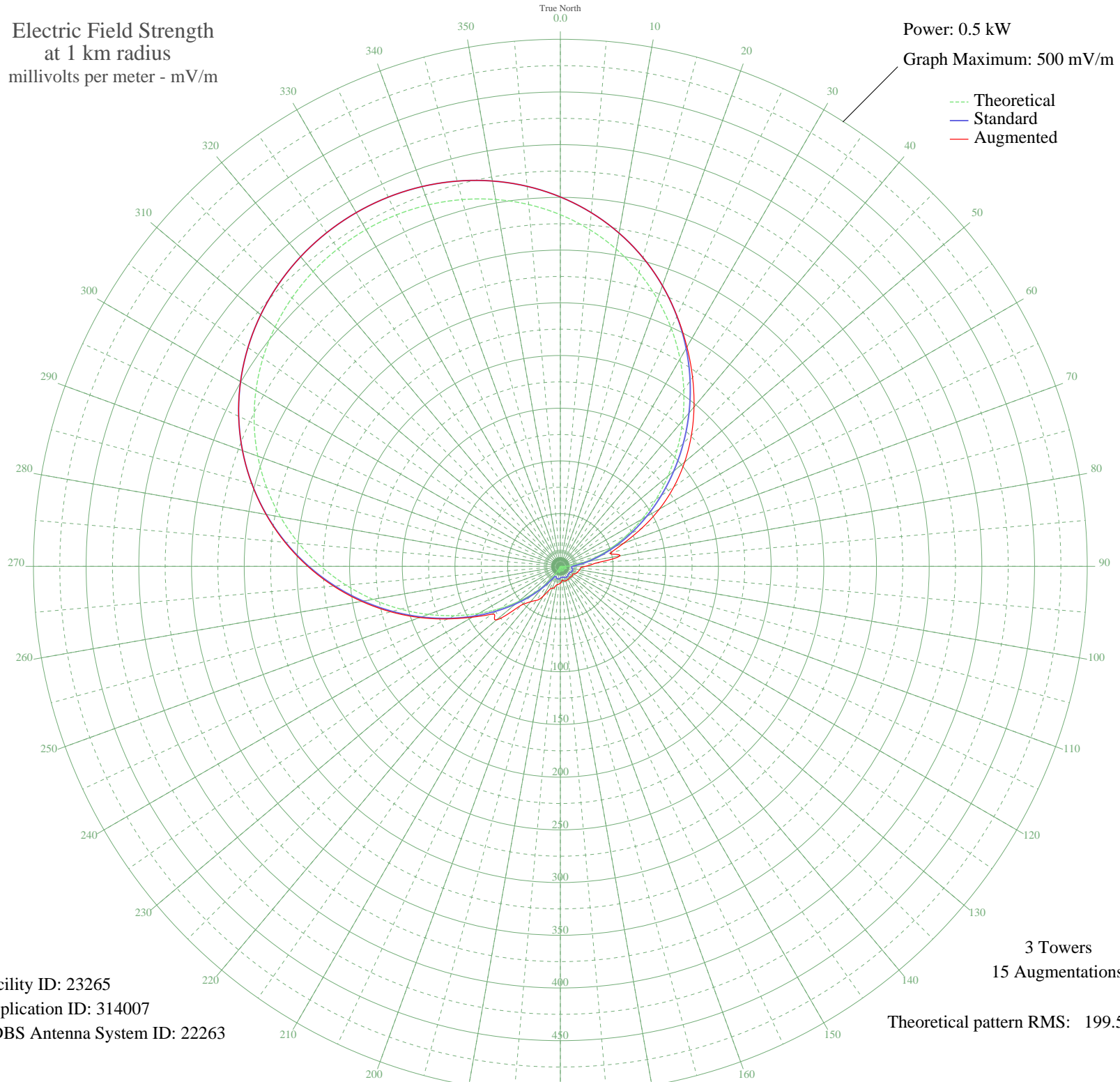


# WJBM JERSEYVILLE, IL BL-- 1480 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 23265  
Application ID: 314007  
CDBS Antenna System ID: 22263

3 Towers  
15 Augmentations  
Theoretical pattern RMS: 199.56

Azimuth	Etheo	Estd	Eaug
0	333.59	350.42	350.42
5	320.59	336.78	336.78
10	305.54	320.99	320.99
15	288.51	303.11	303.11
20	269.62	283.30	283.30
25	249.09	261.75	261.96
30	227.17	238.76	240.32
35	204.21	214.68	218.77
40	180.63	189.95	197.33
45	156.86	165.04	175.84
50	133.40	140.46	154.01
55	110.73	116.74	131.58
60	89.33	94.38	108.48
65	69.60	73.83	84.99
70	51.91	55.51	63.84
75	36.52	39.75	49.22
80	23.58	26.89	37.49
85	13.15	17.35	26.08
90	5.19	11.83	23.90
95	0.45	10.51	18.99
100	4.01	11.31	18.73
105	5.76	12.12	17.74
110	6.05	12.27	17.06
115	5.23	11.85	16.13
120	3.65	11.18	14.48
125	1.66	10.64	14.07
130	0.42	10.51	14.48
135	2.34	10.78	14.18
140	3.87	11.26	13.92
145	4.85	11.67	14.25
150	5.19	11.83	14.48
155	4.85	11.67	14.55
160	3.87	11.26	14.64
165	2.34	10.78	14.48
170	0.42	10.51	13.43
175	1.66	10.64	14.27

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

Azimuth	Etheo	Estd	Eaug
180	3.65	11.18	16.09
185	5.23	11.85	16.99
190	6.05	12.27	17.70
195	5.76	12.12	20.27
200	4.01	11.31	22.21
205	0.45	10.51	24.63
210	5.19	11.83	32.87
215	13.15	17.35	39.43
220	23.58	26.89	43.80
225	36.52	39.75	51.57
230	51.91	55.51	79.16
235	69.60	73.83	79.10
240	89.33	94.38	96.50
245	110.73	116.74	118.01
250	133.40	140.46	142.05
255	156.86	165.04	166.71
260	180.63	189.95	191.51
265	204.21	214.68	215.97
270	227.17	238.76	239.69
275	249.09	261.75	262.32
280	269.62	283.30	283.56
285	288.51	303.11	303.18
290	305.54	320.99	320.99
295	320.59	336.78	336.78
300	333.59	350.42	350.42
305	344.50	361.88	361.88
310	353.36	371.18	371.18
315	360.18	378.34	378.34
320	365.02	383.41	383.41
325	367.90	386.44	386.44
330	368.86	387.44	387.44
335	367.90	386.44	386.44
340	365.02	383.41	383.41
345	360.18	378.34	378.34
350	353.36	371.18	371.18
355	344.50	361.88	361.88