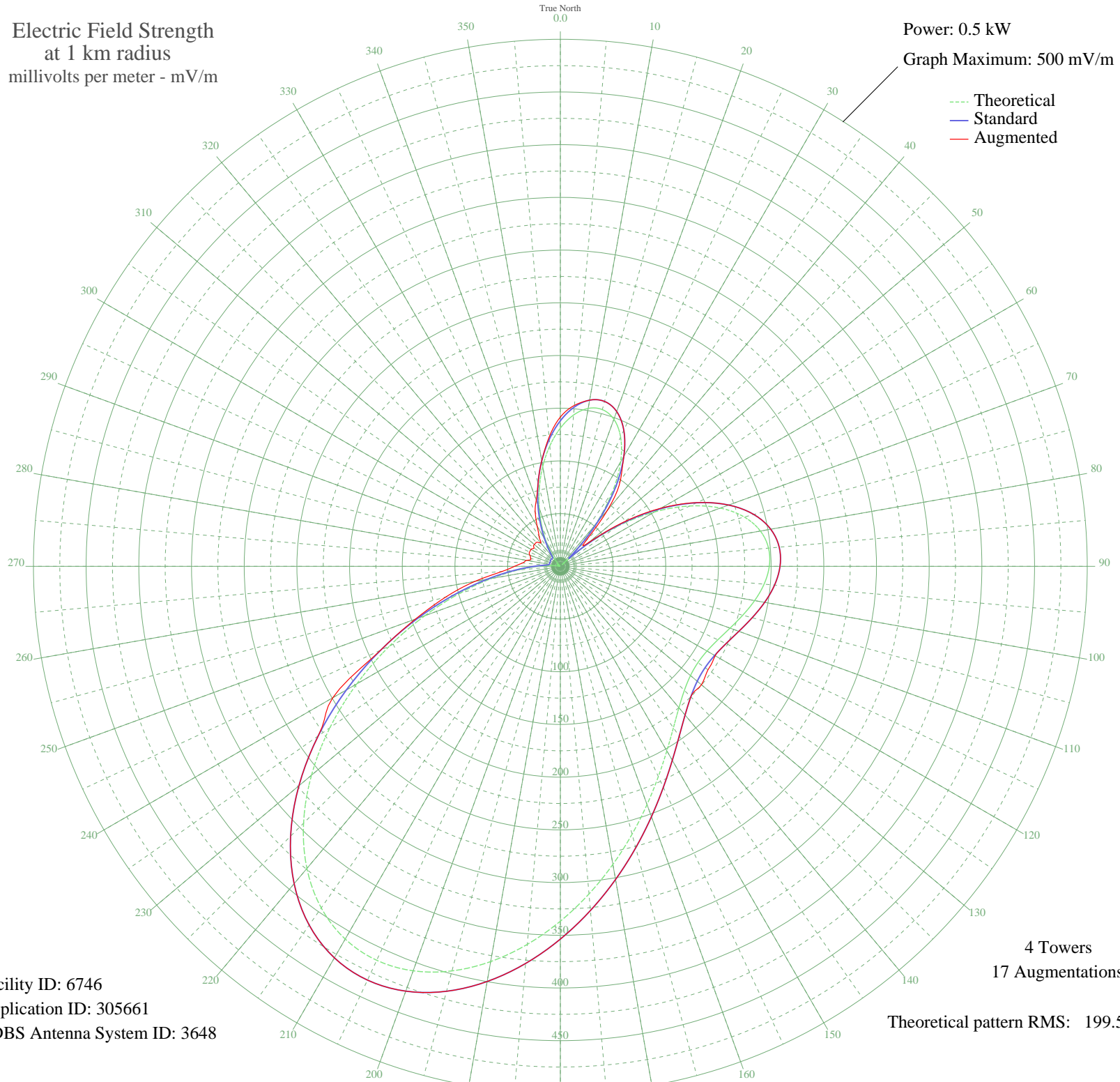


WHON CENTERVILLE, IN BL-- 930 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 6746
Application ID: 305661
CDBS Antenna System ID: 3648

4 Towers
17 Augmentations
Theoretical pattern RMS: 199.56

Azimuth	E _{theo}	E _{std}	E _{aug}
0	131.15	138.10	141.62
5	144.10	151.67	153.28
10	152.13	160.08	160.08
15	153.94	161.98	161.98
20	148.54	156.32	156.32
25	135.34	142.49	142.49
30	114.33	120.51	120.51
35	86.13	91.05	99.26
40	52.00	55.60	69.77
45	13.73	17.84	34.21
50	26.46	29.70	34.93
55	66.21	70.31	72.59
60	103.21	108.87	110.36
65	135.48	142.64	143.08
70	161.59	170.00	170.00
75	180.74	190.06	190.06
80	192.80	202.72	202.72
85	198.31	208.49	208.49
90	198.29	208.46	208.46
95	194.08	204.05	204.05
100	187.21	196.85	196.85
105	179.19	188.44	188.44
110	171.38	180.25	180.25
115	164.93	173.49	173.49
120	160.72	169.08	169.64
125	159.35	167.65	171.05
130	161.20	169.59	174.77
135	166.44	175.08	175.08
140	175.09	184.14	184.14
145	187.04	196.67	196.67
150	202.11	212.47	212.47
155	220.04	231.28	231.28
160	240.50	252.75	252.75
165	263.06	276.41	276.41
170	287.13	301.67	301.67
175	311.98	327.74	327.74

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	336.66	353.65	353.65
185	360.03	378.18	378.18
190	380.75	399.92	399.92
195	397.35	417.35	417.35
200	408.34	428.88	428.88
205	412.35	433.10	433.10
210	408.32	428.86	428.86
215	395.59	415.51	415.51
220	374.15	393.00	393.00
225	344.61	361.99	361.99
230	308.27	323.86	323.86
235	267.00	280.54	280.54
240	223.05	234.44	249.45
245	178.85	188.09	188.09
250	136.74	143.96	146.37
255	98.74	104.20	112.62
260	66.33	70.43	82.38
265	40.41	43.71	55.43
270	21.21	24.62	43.45
275	8.38	13.70	36.13
280	1.11	10.56	32.54
285	1.79	10.67	29.07
290	1.64	10.64	30.78
295	0.17	10.50	32.18
300	2.32	10.78	32.19
305	3.65	11.18	30.39
310	3.23	11.03	32.19
315	0.34	10.51	32.19
320	5.47	11.97	28.84
325	14.42	18.42	35.41
330	26.45	29.70	43.93
335	41.30	44.62	56.33
340	58.43	62.24	66.82
345	77.07	81.60	81.60
350	96.23	101.58	101.58
355	114.71	120.90	122.92