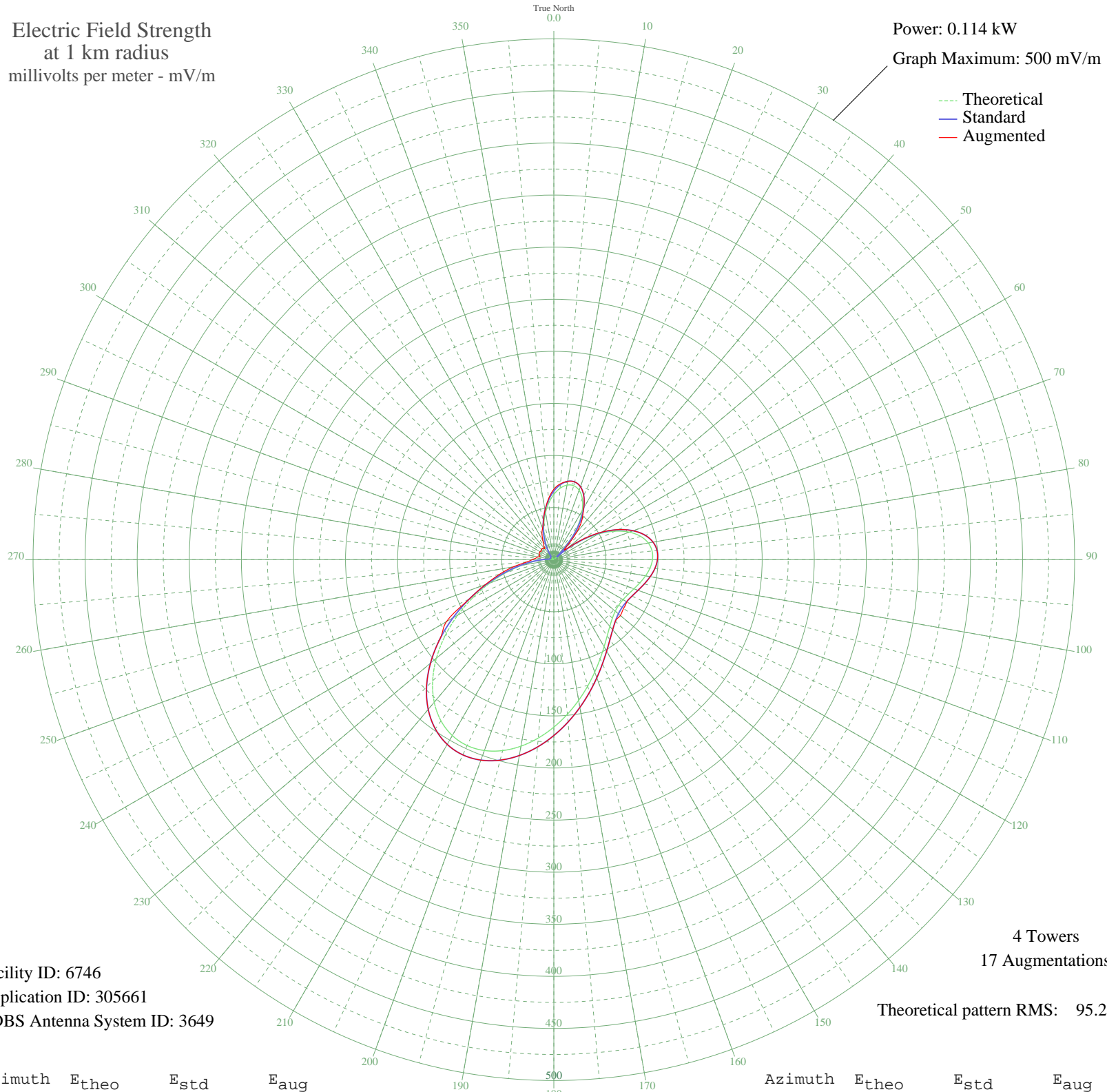


WHON CENTERVILLE, IN BL-- 930 kHz

Nighttime

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

Power: 0.114 kW
Graph Maximum: 500 mV/m



Facility ID: 6746
Application ID: 305661
CDBS Antenna System ID: 3649

4 Towers
17 Augmentations
Theoretical pattern RMS: 95.29

Azimuth	E _{theo}	E _{std}	E _{aug}
0	62.62	65.85	67.60
5	68.81	72.33	73.14
10	72.64	76.36	76.36
15	73.51	77.27	77.27
20	70.93	74.56	74.56
25	64.62	67.95	67.95
30	54.59	57.43	57.43
35	41.13	43.33	47.37
40	24.83	26.31	33.31
45	6.56	7.74	16.30
50	12.64	13.73	16.47
55	31.61	33.38	34.59
60	49.28	51.87	52.65
65	64.69	68.02	68.25
70	77.16	81.10	81.10
75	86.30	90.69	90.69
80	92.06	96.73	96.73
85	94.69	99.49	99.49
90	94.68	99.48	99.48
95	92.67	97.37	97.37
100	89.39	93.93	93.93
105	85.56	89.91	89.91
110	81.83	86.00	86.00
115	78.75	82.77	82.77
120	76.74	80.66	80.94
125	76.09	79.97	81.67
130	76.98	80.90	83.41
135	79.48	83.53	83.53
140	83.60	87.86	87.86
145	89.31	93.84	93.84
150	96.51	101.39	101.39
155	105.07	110.38	110.38
160	114.84	120.63	120.63
165	125.61	131.94	131.94
170	137.10	144.00	144.00
175	148.97	156.46	156.46

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	160.76	168.83	168.83
185	171.91	180.55	180.55
190	181.81	190.93	190.93
195	189.73	199.25	199.25
200	194.98	204.76	204.76
205	196.90	206.77	206.77
210	194.97	204.75	204.75
215	188.90	198.37	198.37
220	178.66	187.62	187.62
225	164.55	172.82	172.82
230	147.20	154.60	154.60
235	127.49	133.91	133.91
240	106.51	111.89	119.10
245	85.40	89.74	89.74
250	65.29	68.65	69.82
255	47.15	49.63	53.74
260	31.67	33.44	39.28
265	19.29	20.57	26.36
270	10.13	11.21	20.70
275	4.00	5.50	17.21
280	0.53	3.59	15.48
285	0.85	3.66	13.80
290	0.78	3.64	14.69
295	0.08	3.55	15.39
300	1.11	3.73	15.40
305	1.74	3.99	14.49
310	1.54	3.90	15.40
315	0.16	3.55	15.40
320	2.61	4.48	13.66
325	6.88	8.05	16.90
330	12.63	13.73	20.98
335	19.72	21.01	26.90
340	27.90	29.51	31.81
345	36.80	38.80	38.80
350	45.95	48.38	48.38
355	54.77	57.62	58.63