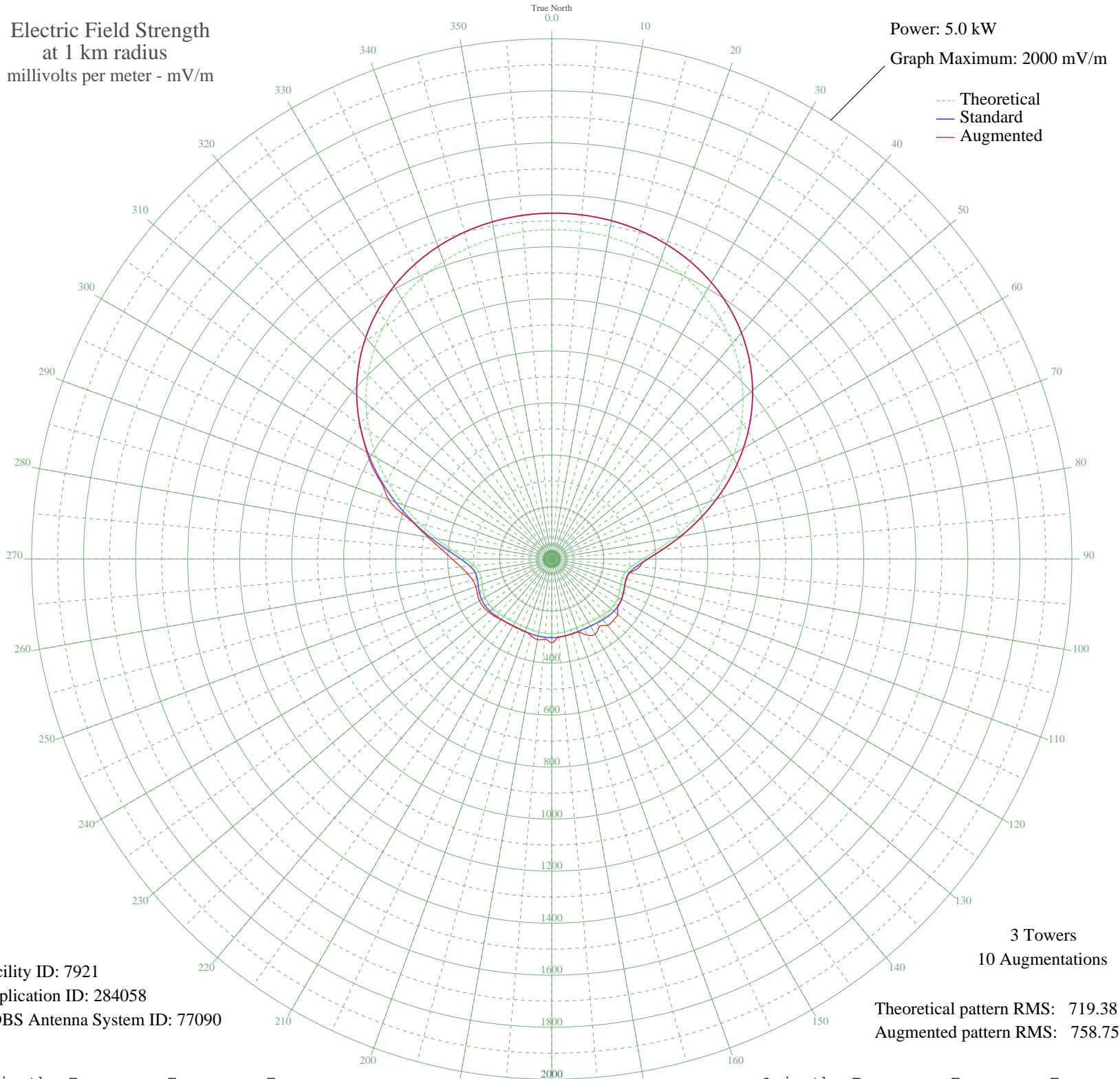


# WYOS BINGHAMTON, NY BL-19990422DC 1360 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 7921  
Application ID: 284058  
CDBS Antenna System ID: 77090

3 Towers  
10 Augmentations

Theoretical pattern RMS: 719.38  
Augmented pattern RMS: 758.75

Azimuth	Etheo	Estd	Eaug
0	1266.08	1329.59	1329.59
5	1264.49	1327.92	1327.92
10	1257.54	1320.62	1320.62
15	1244.97	1307.43	1307.43
20	1226.38	1287.91	1287.91
25	1201.22	1261.50	1261.50
30	1168.91	1227.58	1227.58
35	1128.92	1185.60	1185.60
40	1080.82	1135.11	1135.11
45	1024.46	1075.94	1075.94
50	960.00	1008.28	1008.28
55	888.09	932.79	932.79
60	809.88	850.70	850.70
65	727.12	763.84	763.84
70	642.22	674.74	674.74
75	558.21	586.59	586.59
80	478.78	503.27	503.27
85	408.20	429.25	429.25
90	350.93	369.23	369.23
95	310.65	327.03	339.35
100	288.40	303.73	305.15
105	281.25	296.24	296.24
110	283.44	298.54	298.54
115	289.14	304.51	304.51
120	294.27	309.87	309.87
125	296.79	312.51	312.51
130	296.30	311.99	330.55
135	293.43	308.99	334.28
140	289.36	304.74	332.70
145	285.37	300.56	318.11
150	282.47	297.52	333.47
155	281.20	296.19	322.66
160	281.52	296.52	299.61
165	282.97	298.04	298.04
170	284.84	300.00	300.00
175	286.41	301.64	301.64

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	Etheo	Estd	Eaug
180	287.15	302.42	322.48
185	286.83	302.08	309.02
190	285.54	300.73	314.51
195	283.71	298.82	305.83
200	282.00	297.03	297.03
205	281.15	296.14	296.14
210	281.76	296.77	296.77
215	284.04	299.17	299.20
220	287.69	302.99	304.16
225	291.87	307.37	310.86
230	295.38	311.03	317.24
235	296.93	312.66	321.11
240	295.64	311.31	320.87
245	291.42	306.89	316.10
250	285.58	300.78	310.76
255	281.36	296.36	314.51
260	284.01	299.14	328.04
265	299.66	315.52	350.56
270	332.64	350.06	382.54
275	383.45	403.31	425.61
280	449.23	472.28	482.70
285	525.66	552.44	555.57
290	608.32	639.16	667.59
295	693.27	728.31	735.67
300	777.20	816.40	821.36
305	857.48	900.66	900.66
310	932.08	978.97	978.97
315	999.62	1049.87	1049.87
320	1059.27	1112.48	1112.48
325	1110.67	1166.44	1166.44
330	1153.87	1211.79	1211.79
335	1189.19	1248.87	1248.87
340	1217.13	1278.21	1278.21
345	1238.29	1300.41	1300.41
350	1253.21	1316.07	1316.07
355	1262.36	1325.69	1325.69