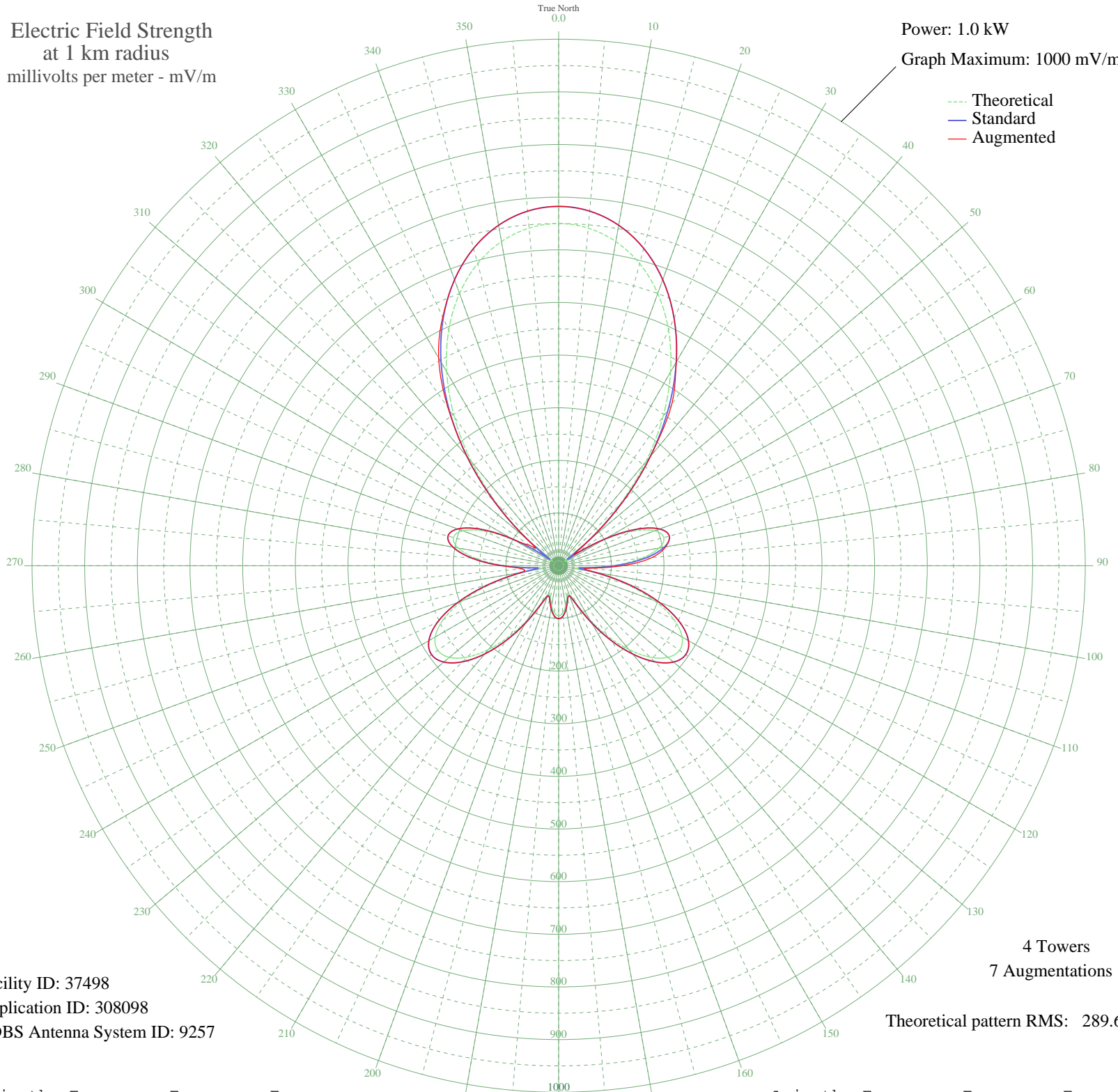


# WIMA LIMA, OH BL-- 1150 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 37498  
Application ID: 308098  
CDBS Antenna System ID: 9257

4 Towers  
7 Augmentations  
Theoretical pattern RMS: 289.68

Azimuth	Etheo	Estd	Eaug
0	649.88	682.54	682.54
5	643.74	676.09	676.09
10	625.23	656.66	656.66
15	594.15	624.04	624.04
20	550.33	578.03	578.03
25	493.80	518.70	518.70
30	425.12	446.62	446.62
35	345.59	363.17	374.66
40	257.56	270.84	270.84
45	164.58	173.45	173.45
50	71.70	76.74	76.74
55	22.33	27.78	41.81
60	96.09	101.99	101.99
65	155.85	164.32	164.32
70	193.84	204.08	204.08
75	206.72	217.56	217.56
80	193.66	203.89	206.43
85	156.73	165.24	177.82
90	101.25	107.35	121.42
95	41.70	46.24	55.98
100	62.07	66.86	67.54
105	130.54	137.87	137.87
110	193.23	203.44	203.44
115	241.28	253.78	253.78
120	270.67	284.59	284.59
125	280.14	294.53	294.53
130	270.75	284.68	284.68
135	245.36	258.06	258.06
140	208.12	219.03	219.03
145	163.97	172.81	172.81
150	118.46	125.27	125.27
155	78.73	84.00	84.00
160	56.61	61.28	61.28
165	61.11	65.87	65.87
170	77.16	82.38	82.38
175	90.07	95.74	95.74

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	94.75	100.60	100.60
185	90.07	95.74	95.74
190	77.16	82.38	82.38
195	61.11	65.87	65.87
200	56.61	61.28	61.28
205	78.73	84.00	84.00
210	118.46	125.27	125.27
215	163.97	172.81	172.81
220	208.12	219.04	219.04
225	245.36	258.06	258.06
230	270.75	284.68	284.68
235	280.14	294.53	294.53
240	270.67	284.59	284.59
245	241.28	253.78	253.78
250	193.23	203.44	203.44
255	130.54	137.87	137.87
260	62.07	66.86	72.16
265	41.70	46.24	69.94
270	101.25	107.35	107.35
275	156.73	165.24	165.24
280	193.66	203.89	203.89
285	206.72	217.56	217.56
290	193.84	204.08	204.08
295	155.85	164.32	164.32
300	96.09	101.99	101.99
305	22.33	27.77	67.19
310	71.70	76.74	76.74
315	164.58	173.45	173.45
320	257.56	270.85	270.85
325	345.59	363.17	366.66
330	425.12	446.62	455.77
335	493.80	518.70	521.16
340	550.33	578.03	578.03
345	594.15	624.04	624.04
350	625.23	656.66	656.66
355	643.74	676.09	676.09