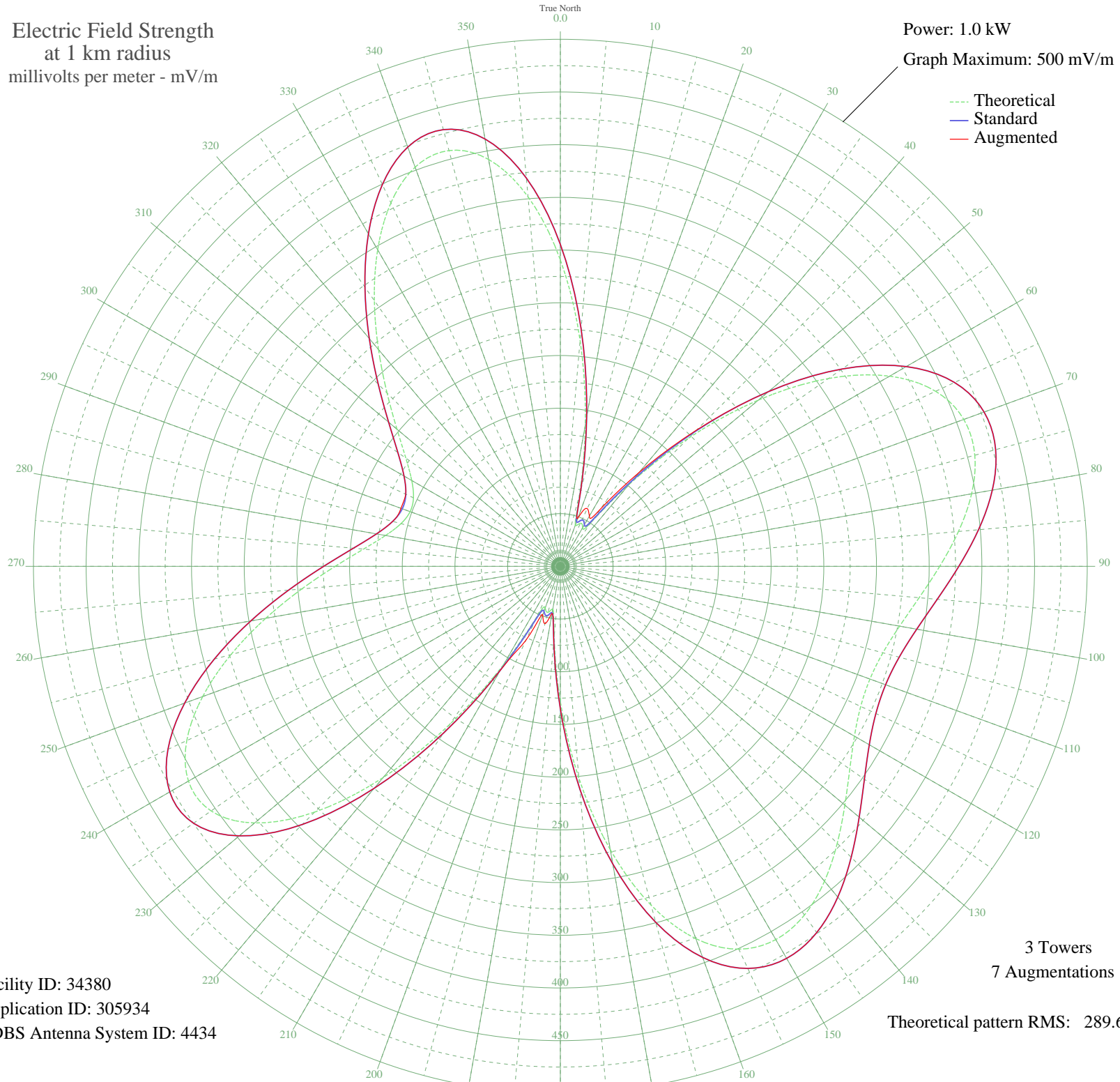


# WILK WILKES-BARRE, PA BL-- 980 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 34380  
Application ID: 305934  
CDBS Antenna System ID: 4434

3 Towers  
7 Augmentations  
Theoretical pattern RMS: 289.68

Azimuth	Etheo	Estd	Eaug
0	290.70	305.41	305.41
5	215.10	226.10	226.10
10	136.49	143.69	143.69
15	70.62	74.89	74.89
20	41.48	44.80	49.04
25	45.14	48.55	60.44
30	42.20	45.54	55.09
35	51.17	54.75	66.16
40	101.37	106.95	116.18
45	171.92	180.82	182.82
50	245.38	257.86	257.86
55	310.65	326.35	326.35
60	360.82	379.01	379.01
65	392.93	412.71	412.71
70	407.42	427.92	427.92
75	407.16	427.65	427.65
80	396.29	416.24	416.24
85	379.24	398.34	398.34
90	359.99	378.13	378.13
95	341.76	359.01	359.01
100	326.90	343.40	343.40
105	316.91	332.92	332.92
110	312.66	328.47	328.47
115	314.49	330.38	330.38
120	322.25	338.53	338.53
125	335.31	352.23	352.23
130	352.43	370.20	370.20
135	371.60	390.32	390.32
140	389.97	409.61	409.61
145	403.84	424.16	424.16
150	408.87	429.45	429.45
155	400.72	420.89	420.89
160	375.87	394.81	394.81
165	332.78	349.58	349.58
170	272.95	286.79	286.79
175	201.67	212.02	212.02

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.

01 Feb 2010

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	128.33	135.16	135.16
185	67.20	71.34	71.34
190	41.33	44.64	45.25
195	45.23	48.64	56.33
200	42.01	45.35	49.04
205	53.00	56.63	77.37
210	107.52	113.38	113.68
215	183.25	192.70	192.70
220	261.64	274.92	274.92
225	329.72	346.36	346.36
230	378.74	397.81	397.81
235	404.57	424.92	424.92
240	407.49	427.99	427.99
245	391.16	410.85	410.85
250	361.18	379.38	379.38
255	323.60	339.95	339.95
260	283.91	298.29	298.29
265	246.32	258.84	258.84
270	213.66	224.58	224.58
275	187.49	197.14	197.14
280	168.44	177.17	177.17
285	156.56	164.72	164.72
290	151.71	159.64	160.94
295	153.79	161.82	161.95
300	162.83	171.29	171.29
305	179.00	188.24	188.24
310	202.36	212.74	212.74
315	232.55	244.40	244.40
320	268.43	282.04	282.04
325	307.71	323.27	323.27
330	346.73	364.22	364.22
335	380.46	399.63	399.63
340	402.98	423.26	423.26
345	408.34	428.88	428.88
350	391.93	411.66	411.66
355	351.95	369.70	369.70