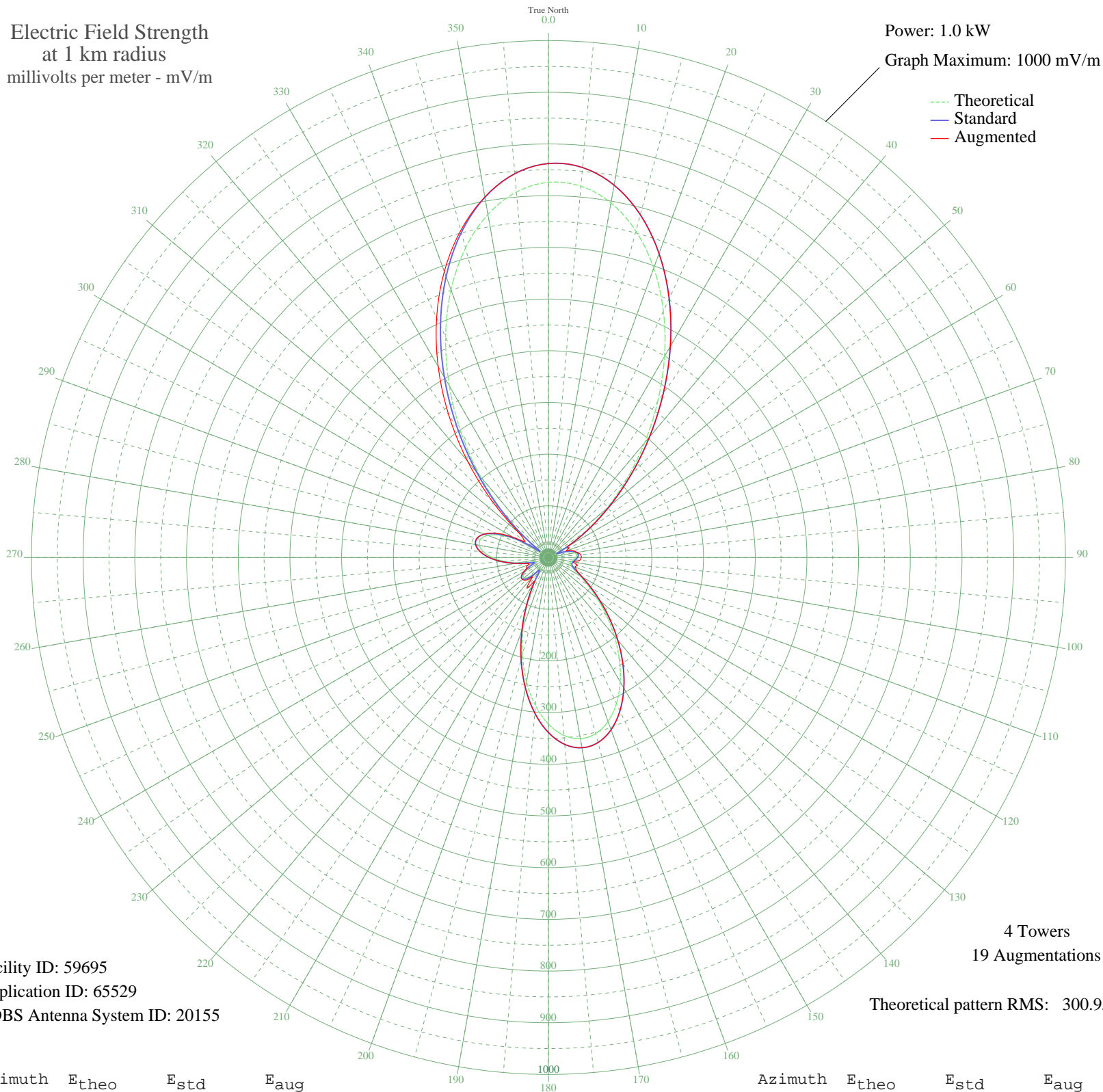


WMNY MCKEESPORT, PA BL-19840120AJ 1360 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 59695  
Application ID: 65529  
CDBS Antenna System ID: 20155

4 Towers  
19 Augmentations  
Theoretical pattern RMS: 300.95

Azimuth	Etheo	Estd	Eaug
0	725.76	762.13	762.13
5	721.15	757.28	757.28
10	696.56	731.46	731.46
15	653.83	686.60	686.60
20	595.83	625.71	625.71
25	526.23	552.65	552.65
30	449.15	471.73	471.73
35	368.84	387.42	387.42
40	289.33	303.98	303.98
45	214.20	225.17	225.17
50	146.38	154.07	154.07
55	88.06	93.08	93.08
60	40.99	44.35	45.59
65	12.79	17.16	44.26
70	27.88	31.16	37.08
75	43.67	47.08	50.13
80	52.12	55.76	55.89
85	54.44	58.15	62.76
90	52.57	56.23	63.57
95	48.66	52.20	61.16
100	44.90	48.34	48.71
105	43.45	46.85	57.97
110	46.31	49.78	55.16
115	55.12	58.85	60.04
120	70.88	75.19	75.19
125	93.88	99.15	99.15
130	123.69	130.32	130.32
135	159.17	167.47	167.47
140	198.43	208.62	208.62
145	238.94	251.11	251.11
150	277.71	291.79	291.79
155	311.58	327.33	327.33
160	337.47	354.51	354.51
165	352.81	370.61	370.61
170	355.76	373.70	373.70
175	345.48	362.91	362.91

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	322.27	338.55	338.55
185	287.55	302.12	302.12
190	243.77	256.18	256.18
195	194.11	204.09	204.09
200	142.29	149.79	149.79
205	92.35	97.55	97.55
210	49.27	52.83	54.16
215	26.02	29.34	72.22
220	37.76	41.06	48.08
225	53.62	57.31	62.29
230	61.31	65.26	65.46
235	59.74	63.63	63.91
240	50.08	53.66	54.72
245	35.45	38.72	46.81
250	25.46	28.79	41.24
255	36.84	40.13	46.76
260	60.60	64.52	64.52
265	85.93	90.85	90.85
270	108.61	114.54	114.54
275	125.95	132.68	132.68
280	135.70	142.89	142.89
285	135.93	143.12	143.13
290	125.00	131.68	132.43
295	101.75	107.37	110.26
300	65.74	69.85	77.29
305	20.84	24.35	56.40
310	51.10	54.71	76.14
315	123.40	130.01	152.54
320	205.52	216.06	243.21
325	293.47	308.32	335.87
330	383.25	402.55	426.48
335	470.54	494.18	511.69
340	550.85	578.49	588.72
345	619.89	650.97	655.07
350	673.85	707.62	708.20
355	709.78	745.34	745.34