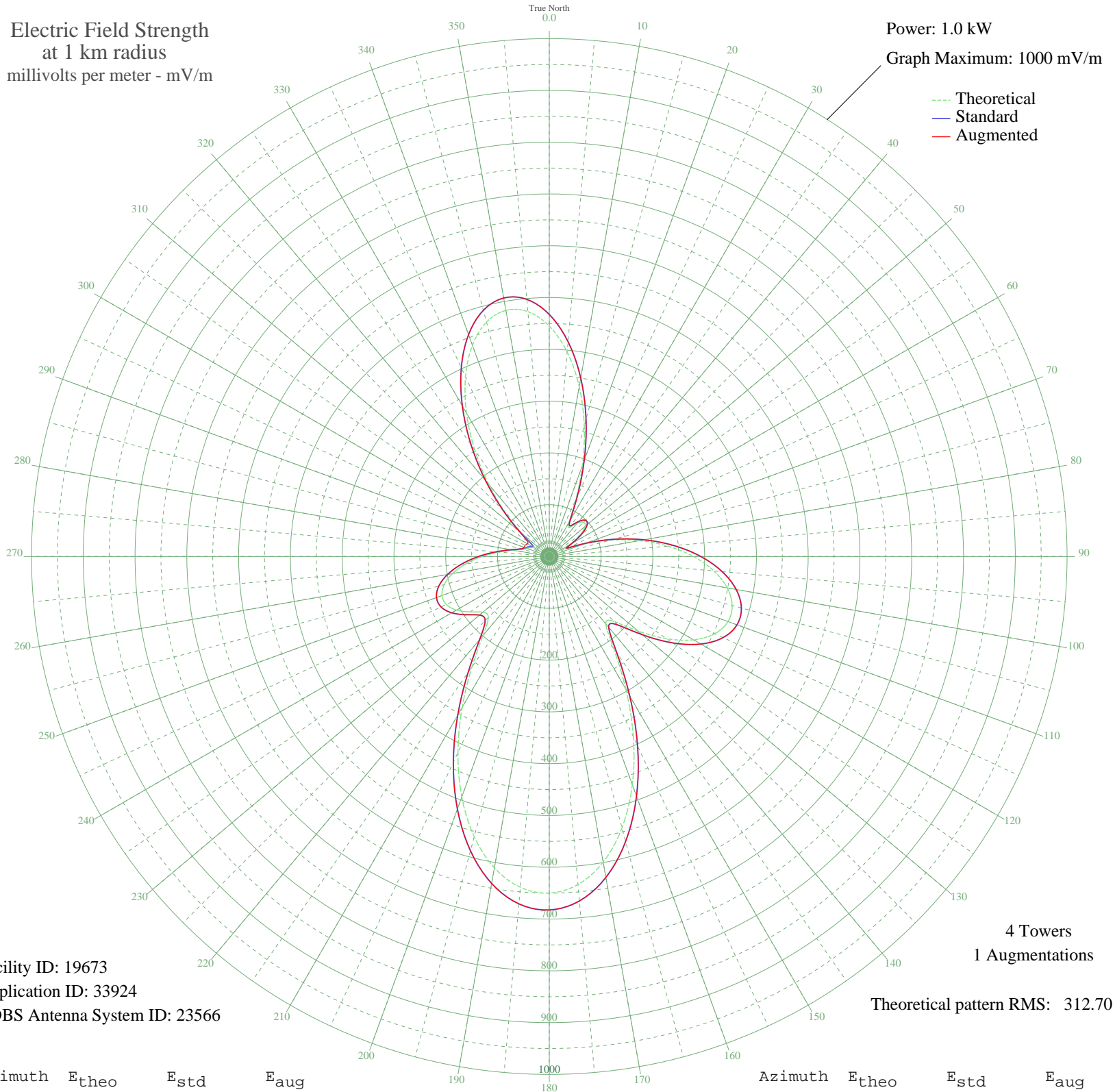


WFBR GLEN BURNIE, MD BL-19810914AK 1590 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 19673
Application ID: 33924
CDBS Antenna System ID: 23566

Azimuth	E _{theo}	E _{std}	E _{aug}
0	445.01	467.38	467.38
5	396.36	416.31	416.31
10	333.06	349.87	349.87
15	261.05	274.31	274.31
20	187.50	197.15	197.15
25	121.22	127.72	127.72
30	75.92	80.40	80.40
35	68.62	72.81	72.81
40	83.48	88.28	88.28
45	93.62	98.86	98.86
50	90.41	95.51	95.51
55	73.33	77.71	77.71
60	46.90	50.35	50.35
65	35.09	38.31	38.31
70	70.10	74.35	74.35
75	121.70	128.21	128.21
80	176.62	185.75	185.75
85	230.07	241.81	241.81
90	278.59	292.71	292.71
95	319.13	335.25	335.25
100	348.96	366.56	366.56
105	365.66	384.09	384.09
110	367.29	385.79	385.79
115	352.66	370.44	370.44
120	321.80	338.05	338.05
125	276.79	290.82	290.82
130	223.67	235.09	235.09
135	177.75	186.93	186.93
140	169.64	178.43	178.43
145	216.49	227.56	227.56
150	295.71	310.68	310.68
155	384.12	403.47	403.47
160	468.96	492.52	492.52
165	542.45	569.67	569.67
170	599.25	629.30	629.30
175	635.75	667.62	667.62

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	649.90	682.48	682.48
185	641.14	673.28	673.28
190	610.40	641.01	641.01
195	560.10	588.20	588.20
200	494.03	518.83	518.83
205	417.33	438.32	438.32
210	336.53	353.52	353.52
215	259.98	273.18	273.18
220	198.84	209.05	209.05
225	166.49	175.13	175.13
230	167.20	175.87	175.87
235	186.42	196.02	196.02
240	206.88	217.48	217.48
245	219.35	230.56	230.56
250	220.50	231.76	231.76
255	210.10	220.86	220.86
260	189.65	199.41	199.41
265	161.74	170.15	170.15
270	129.76	136.65	136.65
275	97.79	103.22	103.22
280	70.66	74.93	74.93
285	53.09	56.72	57.17
290	45.46	48.88	52.11
295	40.96	44.28	51.45
300	35.00	38.22	48.81
305	38.95	42.23	51.73
310	69.25	73.47	77.56
315	119.53	125.95	126.97
320	181.99	191.38	191.44
325	250.71	263.46	263.46
330	319.71	335.85	335.85
335	382.78	402.06	402.06
340	434.05	455.87	455.87
345	468.49	492.03	492.03
350	482.56	506.80	506.80
355	474.59	498.43	498.43