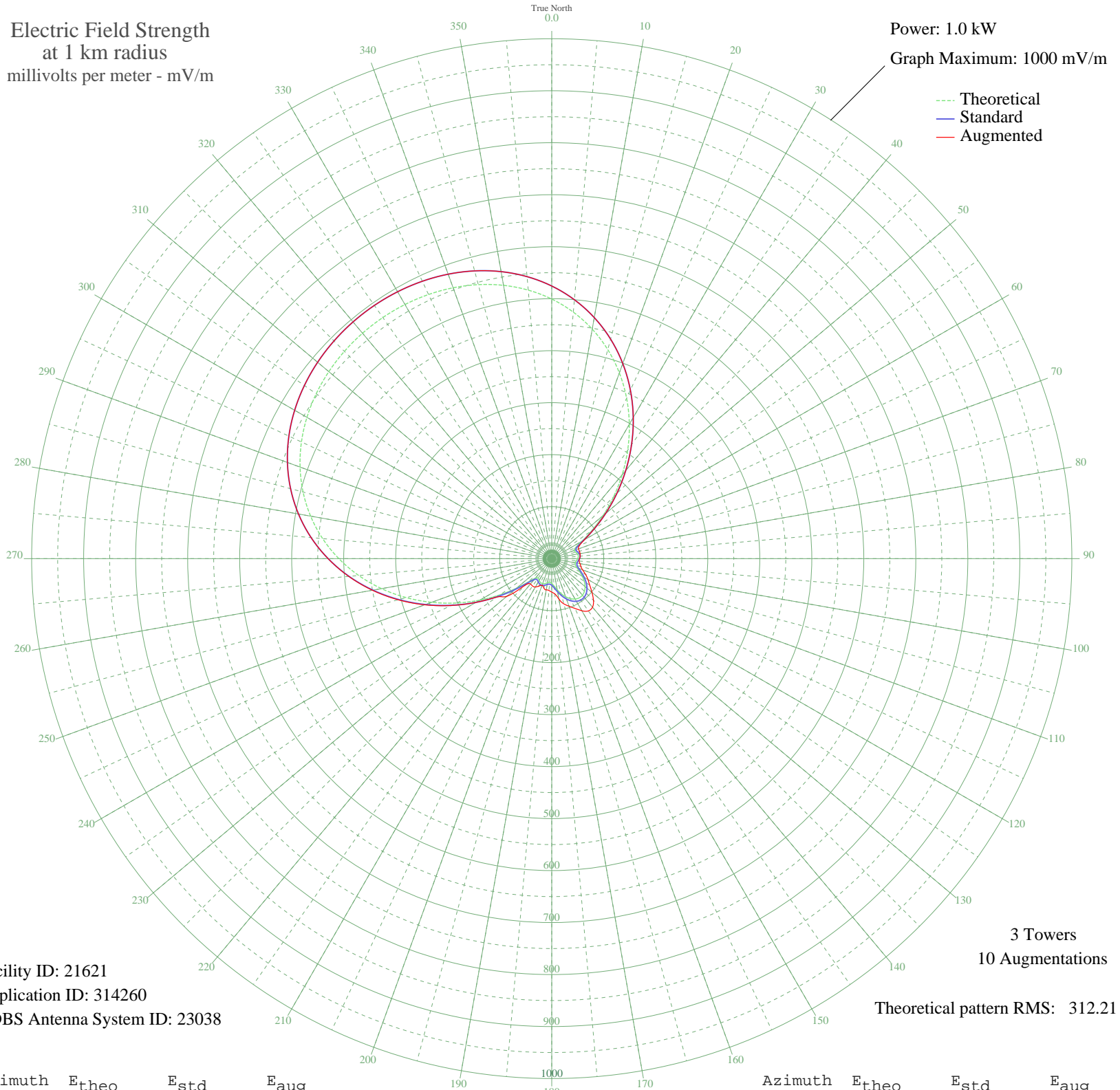


WSRY ELKTON, MD BL-- 1550 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 21621
Application ID: 314260
CDBS Antenna System ID: 23038

3 Towers
10 Augmentations
Theoretical pattern RMS: 312.21

Azimuth	Etheo	Estd	Eaug
0	499.32	524.39	524.39
5	475.97	499.88	499.88
10	448.27	470.80	470.80
15	416.24	437.18	437.18
20	380.16	399.31	399.31
25	340.58	357.76	357.76
30	298.33	313.42	313.42
35	254.54	267.48	267.48
40	210.57	221.35	221.35
45	167.97	176.68	176.68
50	128.49	135.32	135.32
55	94.10	99.36	99.36
60	67.23	71.37	72.37
65	50.80	54.37	58.19
70	45.78	49.20	54.72
75	47.61	51.08	55.13
80	50.37	53.92	55.23
85	51.25	54.82	54.82
90	49.92	53.45	53.45
95	47.47	50.93	52.90
100	45.81	49.24	55.12
105	46.94	50.39	57.94
110	51.64	55.23	63.14
115	59.13	62.97	71.68
120	67.84	72.00	80.47
125	76.36	80.86	89.22
130	83.62	88.43	100.98
135	88.92	93.95	113.48
140	91.81	96.97	121.94
145	92.08	97.25	122.74
150	89.70	94.77	115.72
155	84.86	89.71	105.69
160	77.94	82.50	97.51
165	69.60	73.83	90.12
170	60.82	64.72	78.69
175	52.97	56.60	68.11

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	Etheo	Estd	Eaug
180	47.60	51.07	64.37
185	45.77	49.19	61.52
190	47.00	50.46	61.16
195	49.46	52.99	58.35
200	51.14	54.71	54.71
205	50.73	54.29	58.12
210	48.22	51.71	62.95
215	45.82	49.24	64.37
220	48.95	52.46	63.57
225	63.02	67.00	72.03
230	88.03	93.03	112.65
235	121.14	127.62	128.68
240	159.77	168.08	168.36
245	201.89	212.24	213.20
250	245.71	258.21	259.66
255	289.66	304.32	305.78
260	332.31	349.08	350.15
265	372.50	391.27	391.79
270	409.34	429.93	430.04
275	442.21	464.44	464.44
280	470.78	494.43	494.43
285	494.99	519.84	519.84
290	514.97	540.82	540.82
295	531.01	557.66	557.66
300	543.51	570.78	570.78
305	552.88	580.62	580.62
310	559.54	587.61	587.61
315	563.82	592.11	592.11
320	565.99	594.38	594.38
325	566.19	594.59	594.59
330	564.42	592.73	592.73
335	560.57	588.70	588.70
340	554.42	582.24	582.24
345	545.62	573.00	573.00
350	533.78	560.57	560.57
355	518.48	544.51	544.51