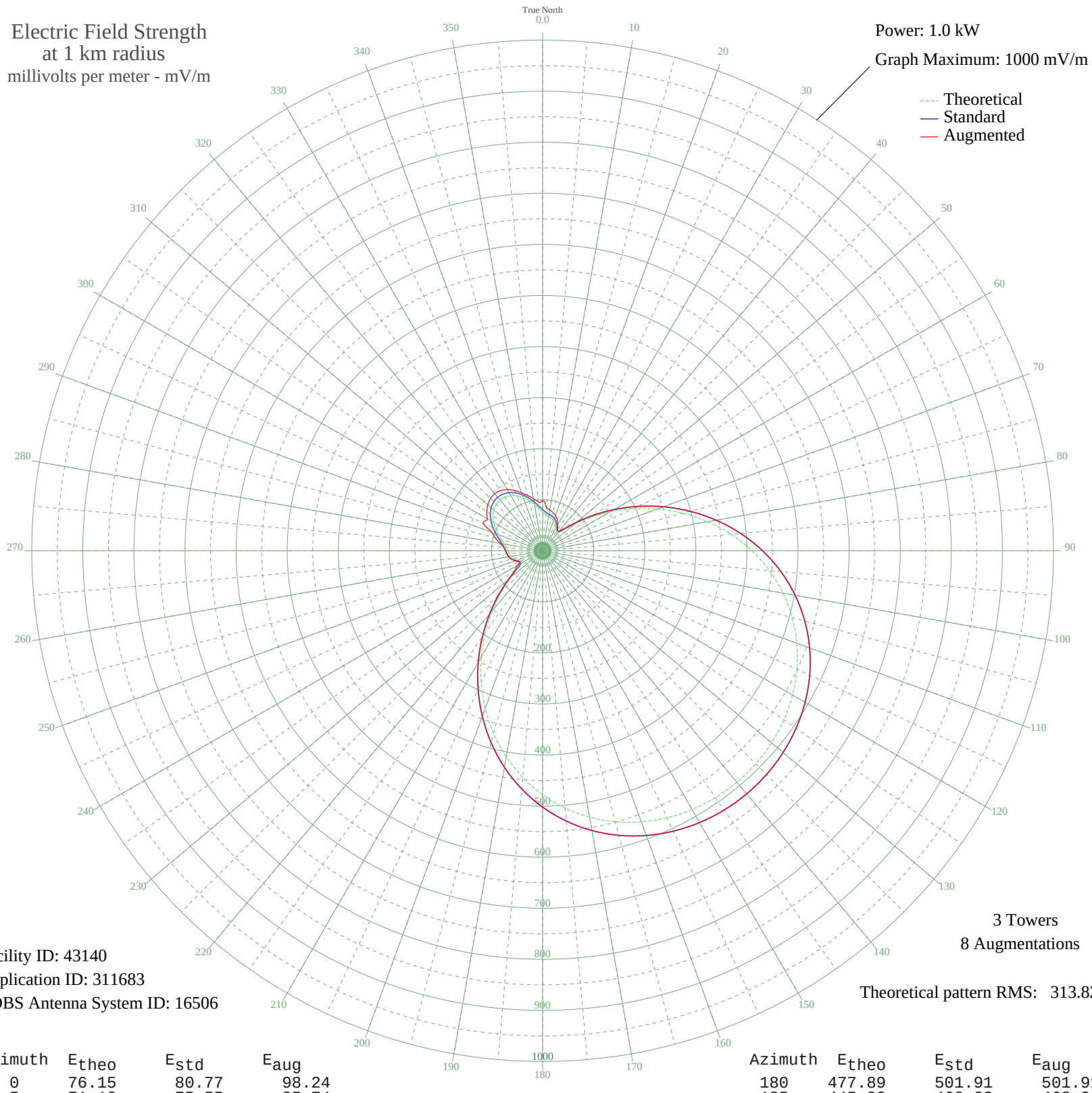
WSAT SALISBURY, NC BL-- 1280 kHz

Nighttime



Facility ID: 43140
Application ID: 311683
CDBS Antenna System ID: 16506

3 Towers
8 Augmentations

Theoretical pattern RMS: 313.82

Azimuth	E_{theo}	E_{std}	E_{aug}
0	76.15	80.77	98.24
5	71.13	75.55	85.74
10	68.02	72.33	81.03
15	65.83	70.06	77.60
20	63.17	67.31	73.28
25	58.91	62.90	67.16
30	52.77	56.58	59.14
35	46.56	50.20	51.25
40	45.87	49.51	49.77
45	57.61	61.57	62.89
50	81.83	86.68	86.68
55	114.68	120.95	120.95
60	153.20	161.27	161.27
65	195.39	205.47	205.47
70	239.58	251.81	251.81
75	284.32	298.75	298.75
80	328.31	344.92	344.92
85	370.45	389.15	389.15
90	409.84	430.49	430.49
95	445.80	468.23	468.23
100	477.89	501.91	501.91
105	505.84	531.26	531.26
110	529.61	556.21	556.21
115	549.25	576.82	576.82
120	564.92	593.27	593.27
125	576.81	605.76	605.76
130	585.13	614.49	614.49
135	590.05	619.66	619.66
140	591.67	621.36	621.36
145	590.05	619.66	619.66
150	585.13	614.49	614.49
155	576.81	605.76	605.76
160	564.92	593.27	593.27
165	549.25	576.82	576.82
170	529.61	556.21	556.21
175	505.84	531.26	531.26

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	477.89	501.91	501.91
185	445.80	468.23	468.23
190	409.84	430.49	430.49
195	370.45	389.15	389.15
200	328.31	344.92	344.92
205	284.32	298.75	298.75
210	239.58	251.81	251.81
215	195.39	205.47	205.47
220	153.20	161.27	161.27
225	114.68	120.95	120.95
230	81.83	86.68	86.91
235	57.61	61.57	65.71
240	45.87	49.51	56.63
245	46.56	50.20	51.03
250	52.77	56.58	56.58
255	58.91	62.90	62.90
260	63.17	67.31	67.31
265	65.83	70.06	70.06
270	68.02	72.33	72.33
275	71.13	75.55	76.77
280	76.15	80.77	84.83
285	83.30	88.21	95.16
290	92.04	97.32	105.98
295	101.46	107.14	128.51
300	110.56	116.65	124.94
305	118.51	124.96	133.29
310	124.64	131.37	139.98
315	128.49	135.40	144.29
320	129.81	136.78	145.78
325	128.49	135.40	143.84
330	124.64	131.37	138.32
335	118.51	124.96	130.15
340	110.56	116.65	120.73
345	101.46	107.14	111.75
350	92.04	97.32	103.56
355	83.30	88.21	95.96