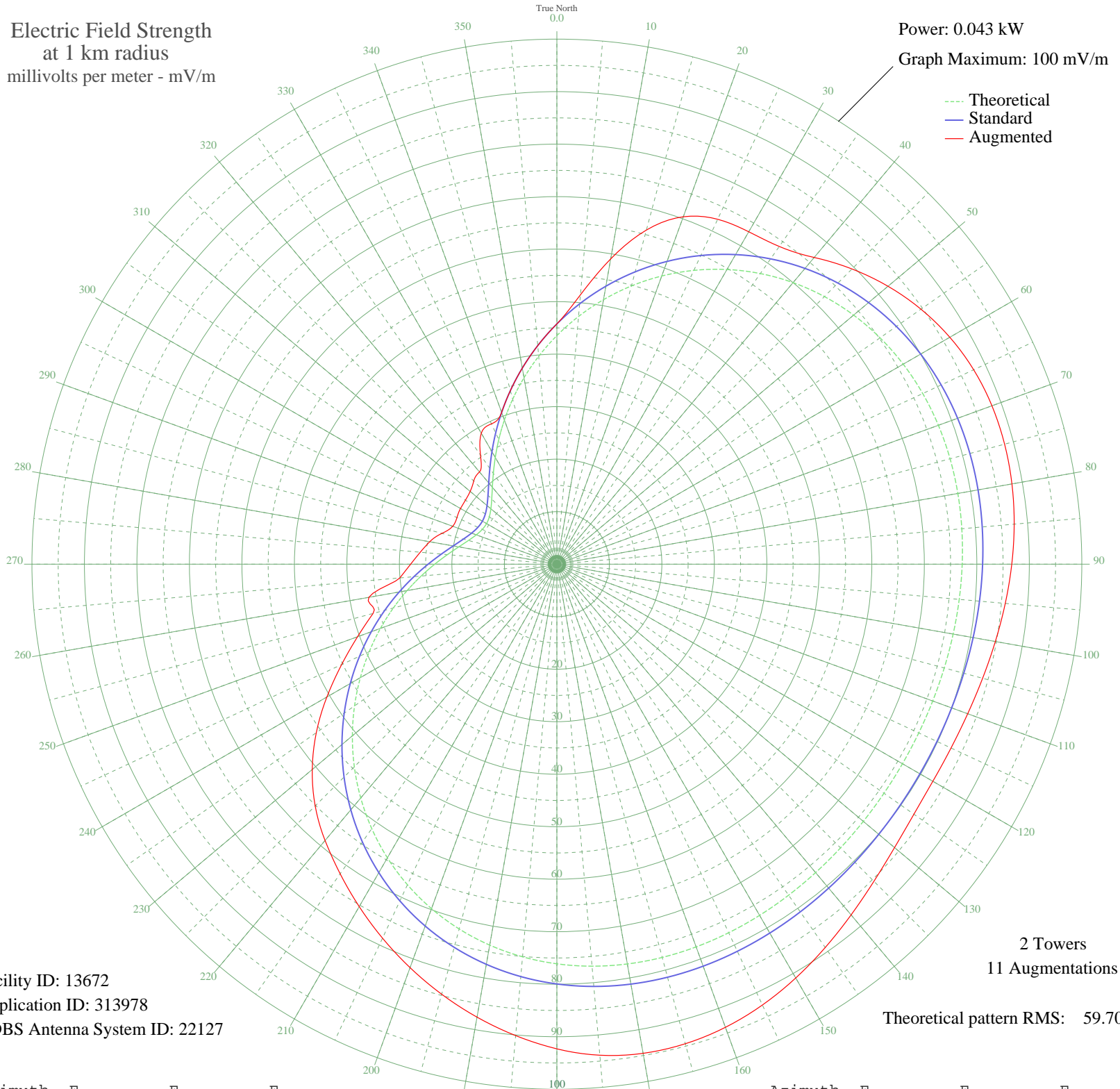


# WJDY SALISBURY, MD BL-- 1470 kHz

Nighttime

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

Power: 0.043 kW  
Graph Maximum: 100 mV/m



Facility ID: 13672  
Application ID: 313978  
CDBS Antenna System ID: 22127

2 Towers  
11 Augmentations  
Theoretical pattern RMS: 59.70

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	43.53	45.76	45.76
5	47.36	49.78	51.50
10	51.16	53.76	59.04
15	54.86	57.64	65.88
20	58.41	61.37	70.41
25	61.74	64.86	72.48
30	64.81	68.08	73.10
35	67.57	70.98	73.87
40	70.00	73.53	76.25
45	72.08	75.71	79.51
50	73.80	77.52	82.35
55	75.16	78.95	84.67
60	76.19	80.03	86.43
65	76.90	80.78	87.61
70	77.34	81.24	88.20
75	77.55	81.45	88.30
80	77.56	81.47	88.03
85	77.44	81.34	87.45
90	77.21	81.10	86.66
95	76.94	80.82	85.75
100	76.66	80.52	84.82
105	76.40	80.25	83.97
110	76.19	80.03	83.29
115	76.06	79.90	82.85
120	76.02	79.85	82.70
125	76.07	79.90	83.03
130	76.21	80.05	83.97
135	76.42	80.27	85.41
140	76.68	80.54	87.20
145	76.96	80.84	89.13
150	77.23	81.13	91.00
155	77.45	81.35	92.64
160	77.57	81.48	93.87
165	77.54	81.45	94.56
170	77.32	81.21	94.60
175	76.86	80.73	93.88

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	76.12	79.95	92.31
185	75.06	78.85	90.13
190	73.67	77.39	87.60
195	71.93	75.55	84.80
200	69.82	73.34	81.78
205	67.36	70.76	78.59
210	64.57	67.84	75.31
215	61.48	64.59	71.98
220	58.13	61.08	68.70
225	54.57	57.34	65.11
230	50.86	53.44	60.83
235	47.05	49.45	55.95
240	43.23	45.44	50.59
245	39.44	41.47	45.24
250	35.77	37.62	40.41
255	32.26	33.94	36.25
260	28.97	30.50	32.36
265	25.96	27.34	30.03
270	23.26	24.52	27.86
275	20.93	22.08	26.12
280	18.98	20.05	24.60
285	17.44	18.44	22.66
290	16.34	17.29	21.12
295	15.68	16.60	21.00
300	15.47	16.39	21.20
305	15.71	16.64	21.26
310	16.41	17.37	21.56
315	17.55	18.55	22.40
320	19.12	20.19	22.93
325	21.10	22.26	25.37
330	23.47	24.74	28.80
335	26.19	27.58	29.49
340	29.22	30.76	30.76
345	32.53	34.23	34.23
350	36.06	37.92	37.92
355	39.74	41.79	41.79