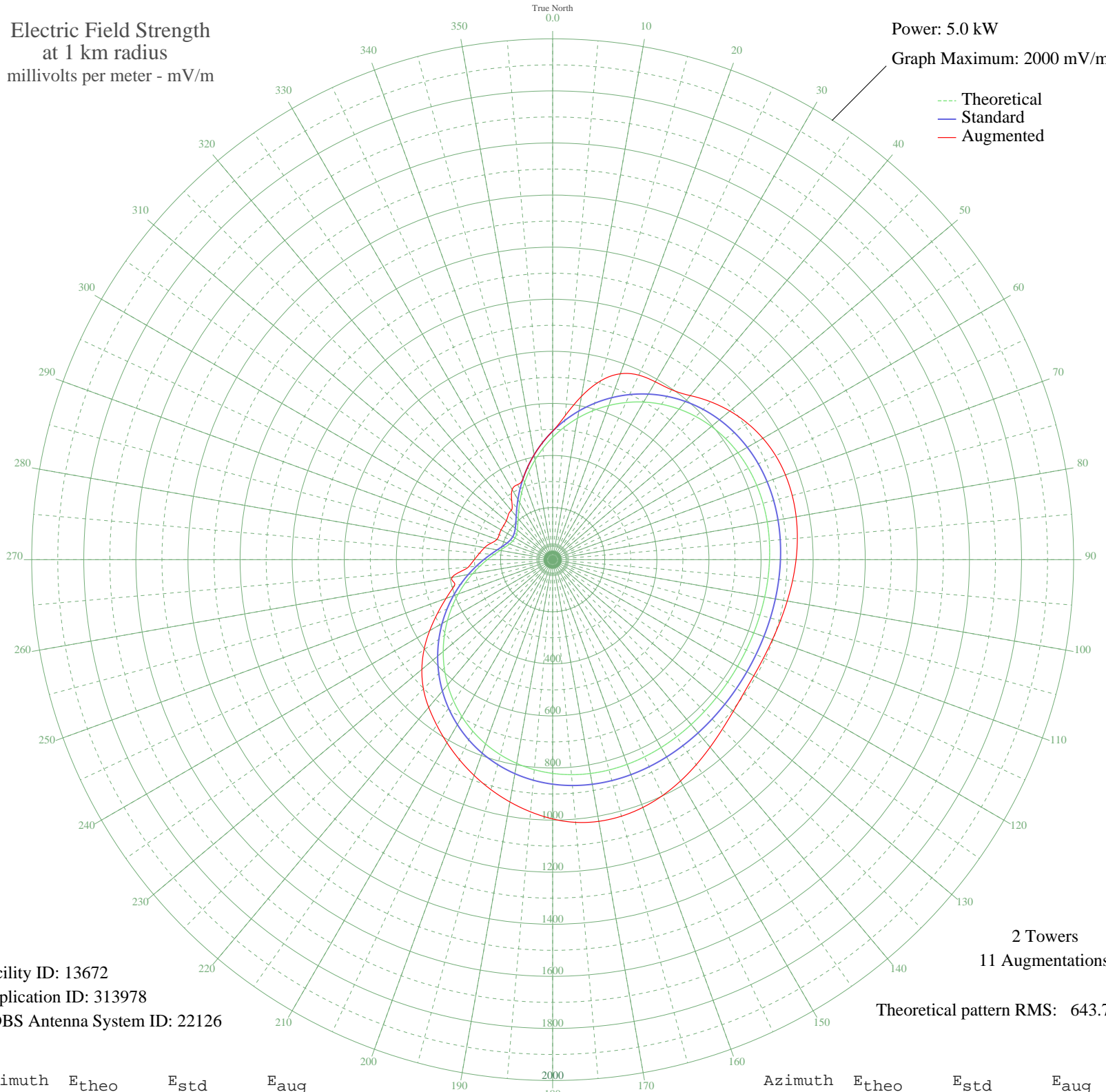


# WJDY SALISBURY, MD BL-- 1470 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 13672  
Application ID: 313978  
CDBS Antenna System ID: 22126

2 Towers  
11 Augmentations

Theoretical pattern RMS: 643.74

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	469.42	493.45	493.45
5	510.68	536.73	555.39
10	551.62	579.68	636.88
15	591.55	621.57	710.73
20	629.79	661.70	759.61
25	665.73	699.41	781.86
30	698.82	734.13	788.44
35	728.63	765.42	796.58
40	754.83	792.92	822.27
45	777.22	816.42	857.42
50	795.74	835.86	887.97
55	810.45	851.29	913.05
60	821.52	862.91	932.08
65	829.24	871.02	944.76
70	833.98	876.00	951.12
75	836.20	878.32	952.18
80	836.36	878.50	949.22
85	834.99	877.06	942.99
90	832.59	874.54	934.42
95	829.64	871.44	924.56
100	826.58	868.22	914.48
105	823.78	865.29	905.28
110	821.58	862.97	897.92
115	820.17	861.50	893.19
120	819.72	861.02	891.58
125	820.25	861.59	895.14
130	821.72	863.13	905.33
135	823.99	865.51	920.94
140	826.81	868.47	940.23
145	829.88	871.69	961.11
150	832.81	874.76	981.42
155	835.15	877.22	999.12
160	836.41	878.55	1012.41
165	836.10	878.22	1019.84
170	833.70	875.70	1020.32
175	828.74	870.49	1012.54

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	820.76	862.12	995.62
185	809.41	850.20	972.05
190	794.40	834.45	944.73
195	775.57	814.69	914.39
200	752.87	790.86	881.68
205	726.37	763.05	847.23
210	696.29	731.48	811.68
215	662.95	696.49	775.75
220	626.81	658.57	740.30
225	588.41	618.28	701.60
230	548.38	576.27	655.50
235	507.38	533.27	602.84
240	466.12	489.99	545.21
245	425.32	447.21	487.65
250	385.67	405.63	435.77
255	347.82	365.96	391.13
260	312.38	328.84	352.73
265	279.90	294.83	324.21
270	250.85	264.44	300.73
275	225.66	238.10	282.00
280	204.64	216.15	265.55
285	188.07	198.87	244.66
290	176.16	186.45	227.84
295	169.03	179.03	226.48
300	166.78	176.68	228.53
305	169.42	179.44	229.16
310	176.94	187.26	232.38
315	189.23	200.07	241.40
320	206.16	217.74	247.17
325	227.52	240.05	273.59
330	253.04	266.73	310.61
335	282.38	297.42	318.00
340	315.11	331.70	331.70
345	350.76	369.05	369.05
350	388.78	408.90	408.90
355	428.55	450.59	450.59