

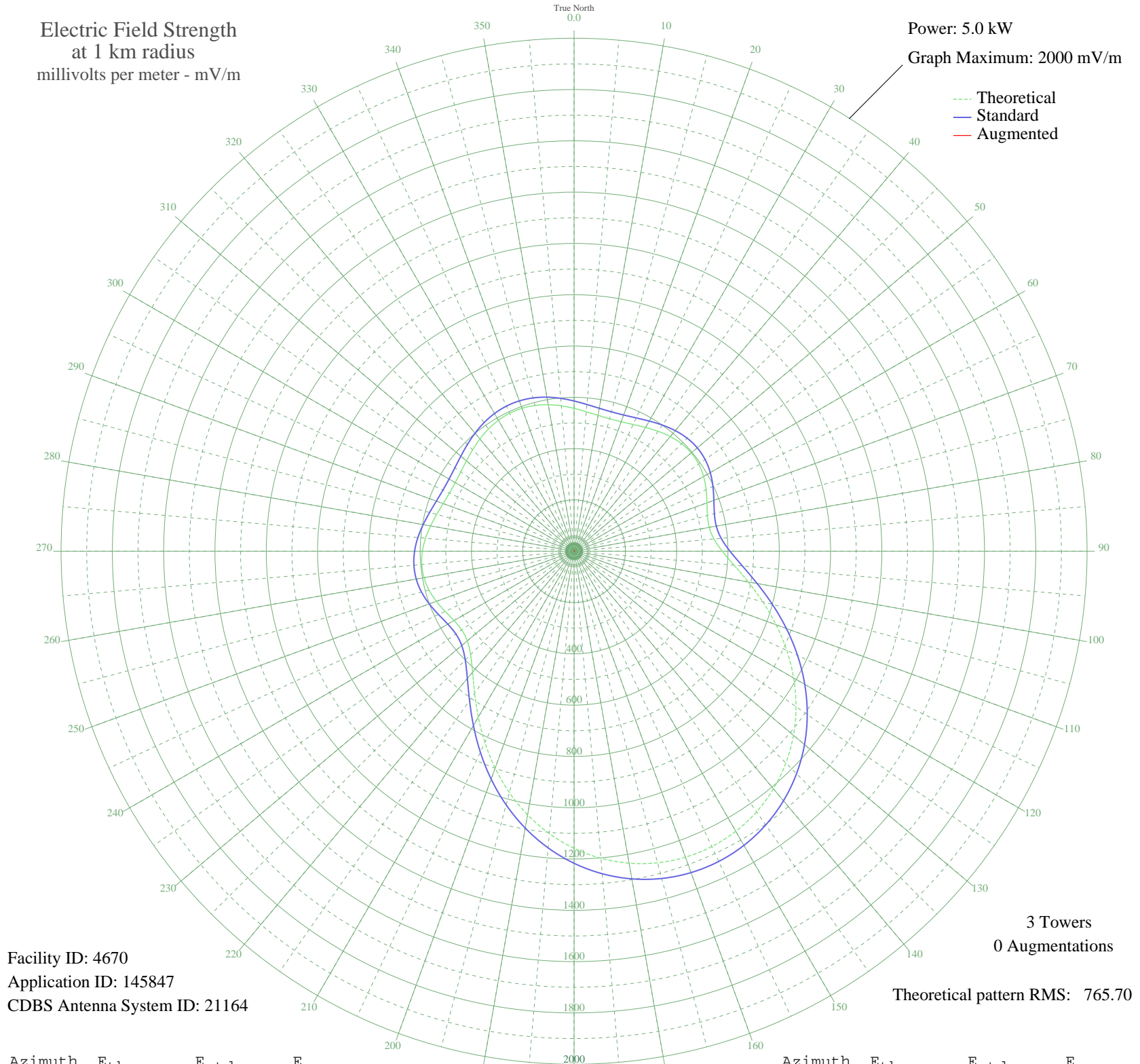
WDOV DOVER, DE BL-19900313AE 1410 kHz

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: 4670
Application ID: 145847
CDBS Antenna System ID: 21164

3 Towers
0 Augmentations

Theoretical pattern RMS: 765.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	556.84	585.71	
5	545.89	574.23	
10	537.97	565.93	
15	534.78	562.59	
20	537.23	565.16	
25	545.12	573.43	
30	557.07	585.95	
35	570.78	600.32	
40	583.54	613.70	
45	592.72	623.32	
50	596.23	627.00	
55	592.93	623.54	
60	582.93	613.06	
65	567.94	597.34	
70	551.39	579.99	
75	538.42	566.41	
80	535.21	563.04	
85	547.39	575.80	
90	578.01	607.90	
95	626.52	658.76	
100	689.34	724.63	
105	761.53	800.36	
110	838.17	880.76	
115	914.98	961.36	
120	988.57	1038.58	
125	1056.37	1109.73	
130	1116.52	1172.86	
135	1167.73	1226.60	
140	1209.15	1270.08	
145	1240.26	1302.74	
150	1260.77	1324.26	
155	1270.51	1334.48	
160	1269.43	1333.35	
165	1257.52	1320.86	
170	1234.88	1297.09	
175	1201.68	1262.24	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1158.25	1216.65	
185	1105.17	1160.95	
190	1043.37	1096.09	
195	974.25	1023.55	
200	899.78	945.41	
205	822.70	864.53	
210	746.59	784.68	
215	675.86	710.50	
220	615.53	647.24	
225	570.39	599.91	
230	543.52	571.75	
235	534.78	562.59	
240	540.44	568.52	
245	554.60	583.36	
250	571.20	600.76	
255	585.41	615.66	
260	594.15	624.82	
265	596.05	626.82	
270	591.28	621.82	
275	581.20	611.24	
280	568.02	597.43	
285	554.45	583.21	
290	543.16	571.37	
295	536.28	564.16	
300	534.98	562.80	
305	539.22	567.24	
310	547.90	576.34	
315	559.22	588.21	
320	571.15	600.71	
325	581.79	611.86	
330	589.59	620.04	
335	593.52	624.16	
340	593.07	623.69	
345	588.31	618.70	
350	579.84	609.82	
355	568.81	598.26	