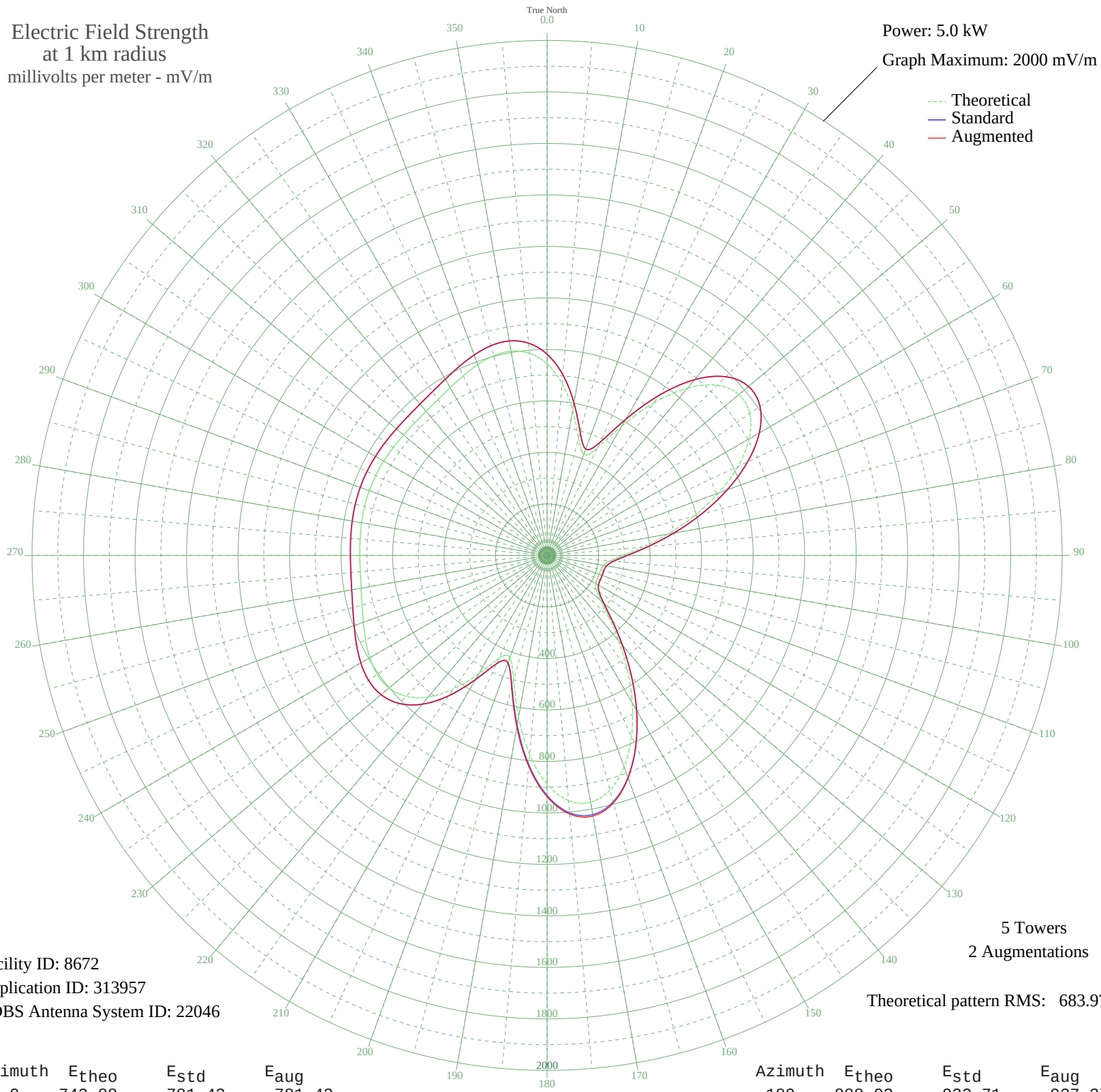
WKDV MANASSAS, VA BL-- 1460 kHz

Daytime



Facility ID: 8672
Application ID: 313957
CDBS Antenna System ID: 22046

5 Towers
2 Augmentations

Theoretical pattern RMS: 683.97

Azimuth	E_{theo}	E_{std}	E_{aug}
0	743.88	781.43	781.43
5	670.12	704.02	704.02
10	572.12	601.19	601.19
15	471.82	495.97	495.97
20	417.69	439.21	439.21
25	459.86	483.43	483.43
30	580.23	609.69	609.69
35	722.84	759.35	759.35
40	848.07	890.78	890.78
45	934.36	981.35	981.35
50	972.17	1021.05	1021.05
55	960.79	1009.10	1009.10
60	905.97	951.55	951.55
65	817.73	858.94	858.94
70	708.28	744.07	744.07
75	590.20	620.15	620.15
80	475.33	499.64	499.64
85	374.21	393.62	393.62
90	295.75	311.42	311.42
95	245.59	258.94	258.94
100	222.17	234.45	234.45
105	215.72	227.72	227.72
110	215.20	227.18	227.18
115	215.27	227.25	227.25
120	218.24	230.35	230.35
125	233.42	246.22	246.22
130	272.17	286.74	286.74
135	339.68	357.44	357.44
140	432.68	454.92	454.92
145	543.24	570.89	570.89
150	661.39	694.86	694.86
155	775.78	814.91	814.97
160	874.02	918.03	919.78
165	943.58	991.04	995.28
170	973.32	1022.26	1027.90
175	955.51	1003.56	1008.60

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	E_{theo}	E_{std}	E_{aug}
180	888.02	932.71	937.37
185	776.55	815.72	821.90
190	637.32	669.60	677.01
195	501.85	527.47	531.86
200	422.13	443.86	444.03
205	441.06	463.71	463.71
210	530.23	557.23	557.23
215	633.09	665.16	665.16
220	717.89	754.15	754.15
225	773.78	812.81	812.81
230	801.02	841.40	841.40
235	805.45	846.05	846.05
240	795.01	835.09	835.09
245	777.46	816.67	816.67
250	759.00	797.30	797.30
255	743.65	781.19	781.19
260	733.29	770.31	770.31
265	728.07	764.84	764.84
270	727.05	763.76	763.76
275	728.70	765.49	765.49
280	731.40	768.33	768.33
285	733.80	770.84	770.84
290	734.94	772.05	772.05
295	734.44	771.52	771.52
300	732.46	769.44	769.44
305	729.74	766.58	766.58
310	727.48	764.22	764.22
315	727.24	763.96	763.96
320	730.62	767.51	767.51
325	738.87	776.16	776.16
330	752.34	790.31	790.31
335	769.91	808.75	808.75
340	788.45	828.21	828.21
345	802.60	843.05	843.05
350	805.11	845.69	845.69
355	787.87	827.60	827.60