

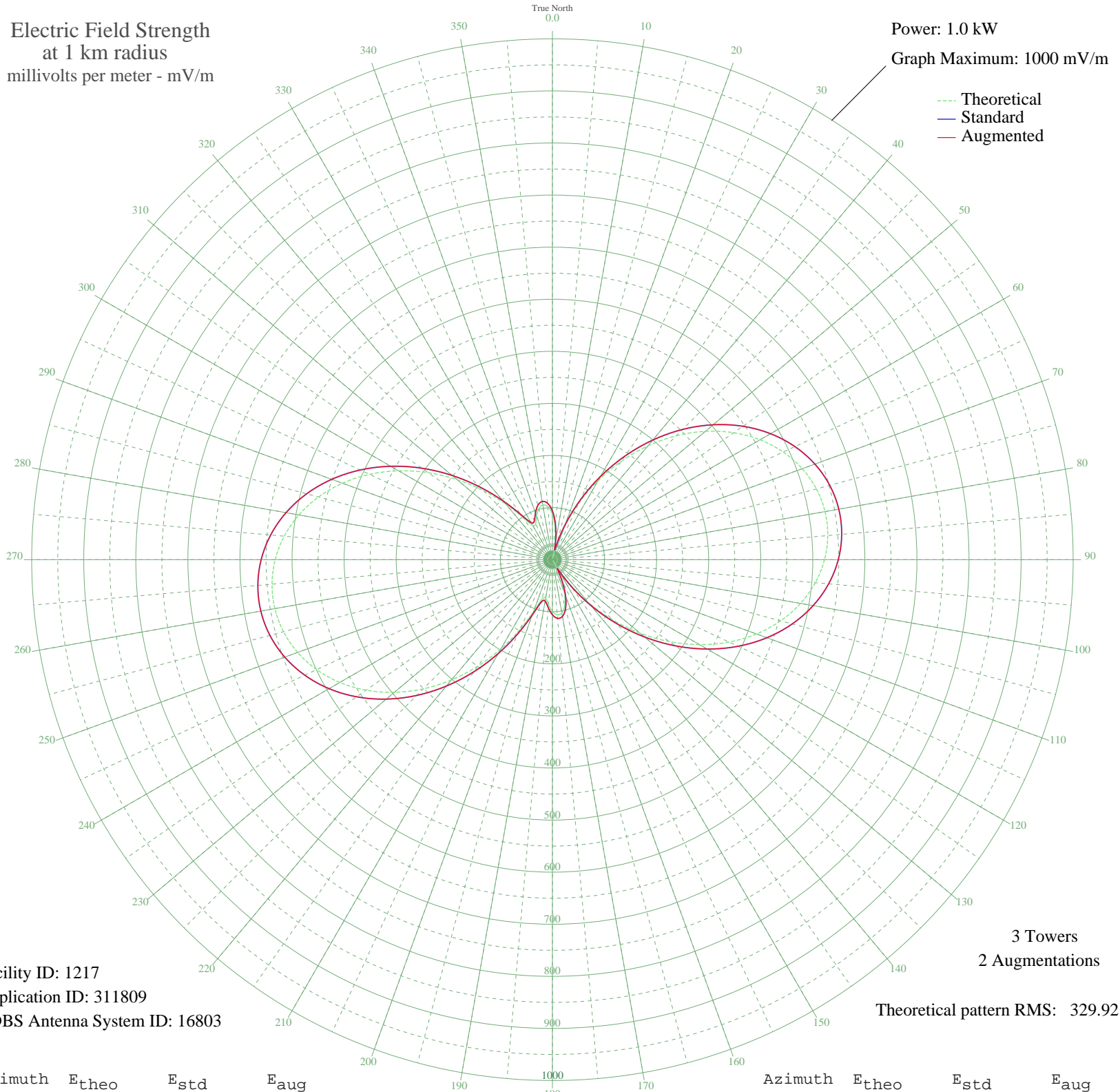
DWCFI OCALA, FL BL-- 1290 kHz

Nighttime

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

Power: 1.0 kW

Graph Maximum: 1000 mV/m



Facility ID: 1217
Application ID: 311809
CDBS Antenna System ID: 16803

3 Towers
2 Augmentations

Theoretical pattern RMS: 329.92

Azimuth	E _{theo}	E _{std}	E _{aug}
0	87.18	93.34	93.34
5	61.78	67.40	67.40
10	26.92	33.66	33.66
15	16.02	24.84	29.00
20	65.20	70.86	71.69
25	118.68	125.94	125.94
30	174.40	184.03	184.03
35	230.41	242.62	242.62
40	284.90	299.70	299.70
45	336.30	353.59	353.59
50	383.31	402.90	402.90
55	424.91	446.53	446.53
60	460.32	483.68	483.68
65	488.99	513.76	513.76
70	510.55	536.39	536.39
75	524.78	551.33	551.33
80	531.55	558.43	558.43
85	530.80	557.64	557.64
90	522.53	548.96	548.96
95	506.82	532.48	532.48
100	483.81	508.33	508.33
105	453.76	476.80	476.80
110	417.07	438.30	438.30
115	374.32	393.46	393.46
120	326.33	343.14	343.14
125	274.20	288.49	288.49
130	219.28	230.96	230.96
135	163.17	172.30	172.30
140	107.74	114.59	114.59
145	54.96	60.53	62.35
150	6.89	19.66	22.46
155	34.58	40.65	40.65
160	67.66	73.35	73.35
165	91.03	97.31	97.31
170	103.91	110.63	110.63
175	106.29	113.09	113.09

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	99.28	105.84	105.84
185	86.13	92.27	92.27
190	74.70	80.54	80.54
195	79.06	85.00	85.00
200	106.06	112.86	112.86
205	148.13	156.60	156.60
210	197.44	208.12	208.12
215	249.45	262.56	262.56
220	301.23	316.82	316.82
225	350.70	368.69	368.69
230	396.29	416.50	416.50
235	436.81	459.02	459.02
240	471.42	495.32	495.32
245	499.49	524.79	524.79
250	520.64	546.98	546.98
255	534.61	561.64	561.64
260	541.25	568.61	568.61
265	540.51	567.83	567.83
270	532.40	559.32	559.32
275	516.98	543.14	543.14
280	494.42	519.46	519.46
285	465.00	488.59	488.59
290	429.16	450.99	450.99
295	387.54	407.33	407.33
300	341.07	358.59	358.59
305	291.00	306.10	306.10
310	238.99	251.60	251.60
315	187.25	197.46	197.46
320	138.94	147.03	147.03
325	99.14	105.69	105.69
330	76.32	82.19	82.19
335	76.22	82.09	82.09
340	88.97	95.19	95.19
345	101.32	107.95	107.95
350	106.62	113.43	113.43
355	102.19	108.84	108.84