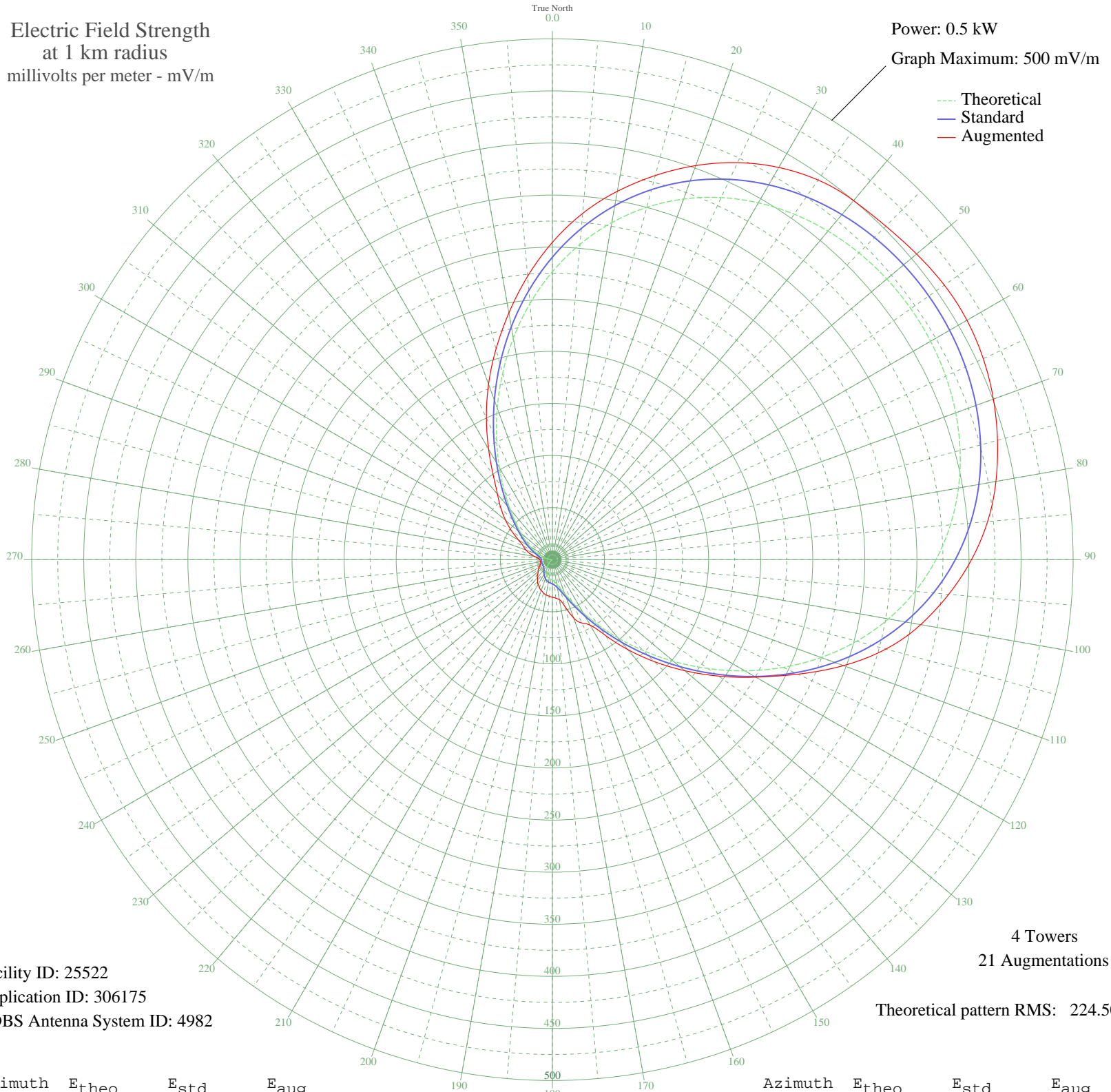


# WCCD PARMA, OH BL-- 1000 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 25522  
Application ID: 306175  
CDBS Antenna System ID: 4982

4 Towers  
21 Augmentations  
Theoretical pattern RMS: 224.50

Azimuth	Etheo	Estd	Eaug
0	276.38	290.39	304.66
5	303.83	319.19	333.69
10	328.53	345.11	359.08
15	350.10	367.76	381.81
20	368.41	386.97	402.61
25	383.50	402.81	420.52
30	395.55	415.46	434.75
35	404.85	425.22	444.87
40	411.70	432.42	449.94
45	416.39	437.34	452.75
50	419.15	440.23	456.46
55	420.11	441.24	459.44
60	419.32	440.42	459.63
65	416.72	437.68	456.50
70	412.12	432.85	450.62
75	405.29	425.68	442.46
80	395.91	415.83	432.46
85	383.67	402.99	419.50
90	368.30	386.86	402.44
95	349.62	367.26	381.97
100	327.61	344.16	359.08
105	302.45	317.75	331.54
110	274.55	288.47	297.43
115	244.58	257.02	260.13
120	213.42	224.33	225.58
125	182.10	191.50	194.90
130	151.76	159.69	165.77
135	123.46	130.06	138.40
140	98.14	103.58	112.73
145	76.48	80.99	88.73
150	58.82	62.64	72.64
155	45.15	48.55	67.08
160	35.14	38.36	59.55
165	28.24	31.45	46.62
170	23.80	27.11	38.96
175	21.19	24.61	37.09

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	19.78	23.27	36.05
185	18.96	22.51	35.24
190	18.22	21.82	34.47
195	17.19	20.88	33.10
200	15.70	19.54	31.46
205	13.74	17.85	29.53
210	11.44	15.96	27.46
215	8.98	14.12	24.86
220	6.60	12.58	22.27
225	4.49	11.51	20.06
230	2.84	10.92	17.93
235	1.74	10.66	16.44
240	1.13	10.57	14.92
245	0.80	10.53	13.42
250	0.66	10.52	11.75
255	0.74	10.53	11.75
260	0.81	10.53	11.75
265	0.60	10.52	11.80
270	0.80	10.53	11.88
275	2.49	10.82	13.28
280	5.22	11.84	17.32
285	8.89	14.05	22.36
290	13.40	17.56	26.95
295	18.62	22.20	30.90
300	24.52	27.80	37.47
305	31.26	34.46	47.54
310	39.37	42.65	58.63
315	49.70	53.23	69.96
320	63.16	67.14	82.08
325	80.43	85.10	99.13
330	101.72	107.32	122.61
335	126.76	133.51	149.96
340	154.83	162.91	179.25
345	184.95	194.48	209.21
350	215.99	227.03	240.55
355	246.82	259.37	273.06