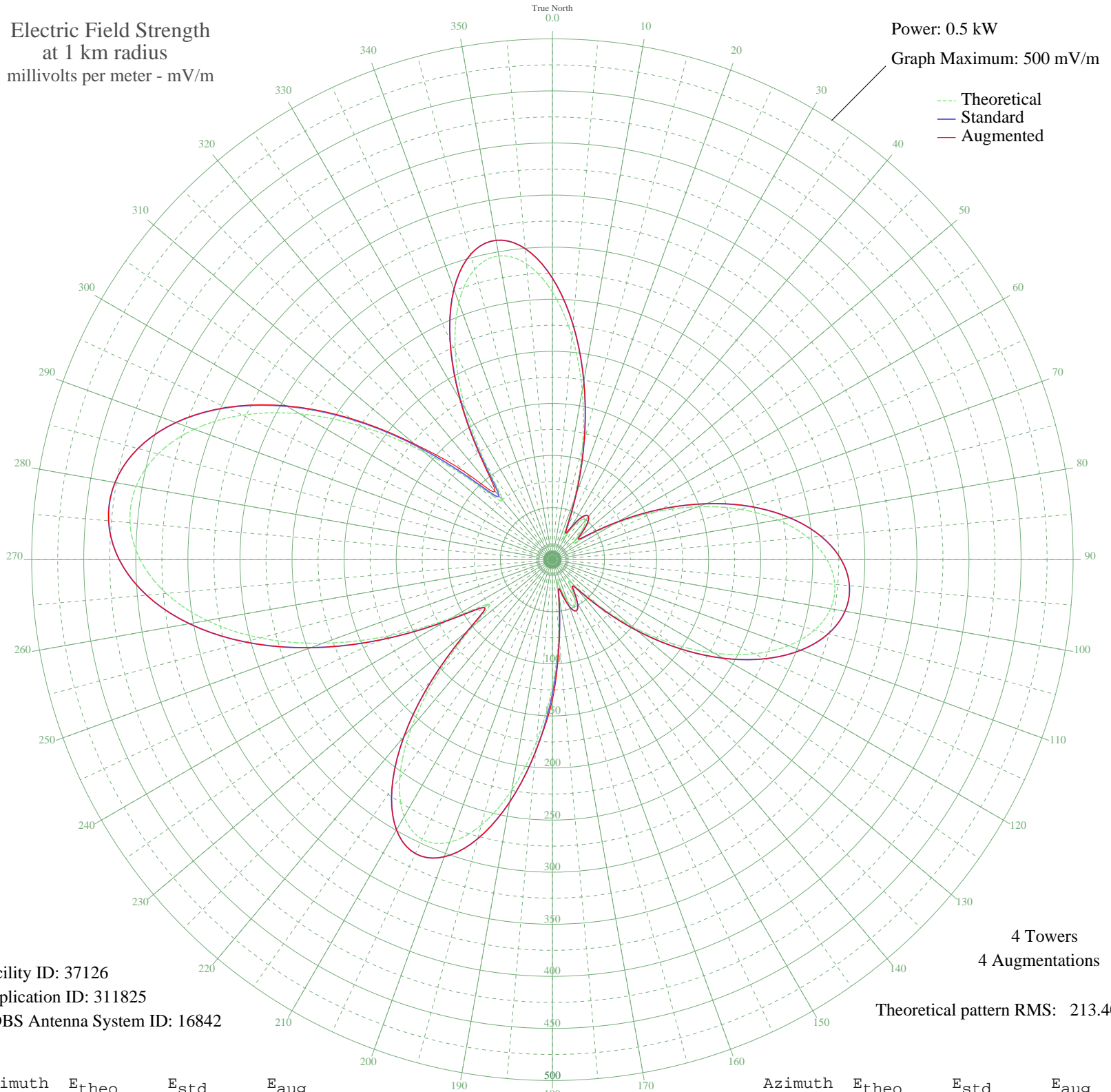


KMMM PRATT, KS BL-- 1290 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 37126
Application ID: 311825
CDBS Antenna System ID: 16842

4 Towers
4 Augmentations

Theoretical pattern RMS: 213.40

Azimuth	Etheo	Estd	Eaug
0	256.95	270.30	270.30
5	215.28	226.65	226.65
10	164.81	173.84	173.84
15	111.30	118.03	118.03
20	61.23	66.38	66.38
25	25.26	31.26	31.26
30	29.85	35.45	35.45
35	45.07	50.14	50.14
40	48.86	53.90	53.90
45	40.55	45.68	45.68
50	27.09	32.90	32.90
55	35.07	40.37	40.37
60	67.83	73.12	73.12
65	107.80	114.40	114.40
70	148.64	156.94	157.02
75	186.85	196.89	197.45
80	219.91	231.50	231.50
85	245.95	258.77	258.77
90	263.65	277.33	277.33
95	272.22	286.31	286.31
100	271.26	285.30	285.30
105	260.83	274.37	274.37
110	241.37	253.98	253.98
115	213.81	225.11	225.11
120	179.55	189.25	189.25
125	140.59	148.54	148.54
130	99.60	105.88	105.88
135	60.39	65.53	65.53
140	30.66	36.20	36.20
145	29.27	34.91	34.91
150	43.01	48.10	48.10
155	49.13	54.18	54.18
160	42.79	47.88	47.88
165	26.38	32.27	32.27
170	30.15	35.72	35.72
175	70.61	75.96	75.96

Azimuth	Etheo	Estd	Eaug
180	121.95	129.11	134.91
185	175.34	184.85	184.85
190	224.49	236.29	236.29
195	263.78	277.46	277.46
200	288.66	303.54	303.54
205	296.06	311.30	311.30
210	284.74	299.43	299.43
215	255.40	268.68	268.68
220	210.67	221.82	221.82
225	155.41	164.02	164.02
230	99.68	105.97	105.97
235	74.47	79.93	79.93
240	111.73	118.48	118.48
245	172.94	182.34	182.34
250	234.77	247.07	247.07
255	290.37	305.34	305.34
260	336.72	353.95	353.95
265	372.18	391.14	391.14
270	395.81	415.93	415.93
275	407.10	427.78	427.78
280	405.84	426.46	426.46
285	392.06	412.00	412.07
290	366.02	384.67	384.95
295	328.28	345.10	345.73
300	279.92	294.38	295.54
305	222.77	234.49	236.41
310	160.29	169.12	172.65
315	101.00	107.33	118.96
320	74.37	79.82	85.84
325	109.93	116.61	120.09
330	166.95	176.08	177.75
335	220.65	232.27	233.01
340	262.61	276.24	276.50
345	288.49	303.37	303.41
350	296.06	311.30	311.30
355	285.01	299.71	299.71

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