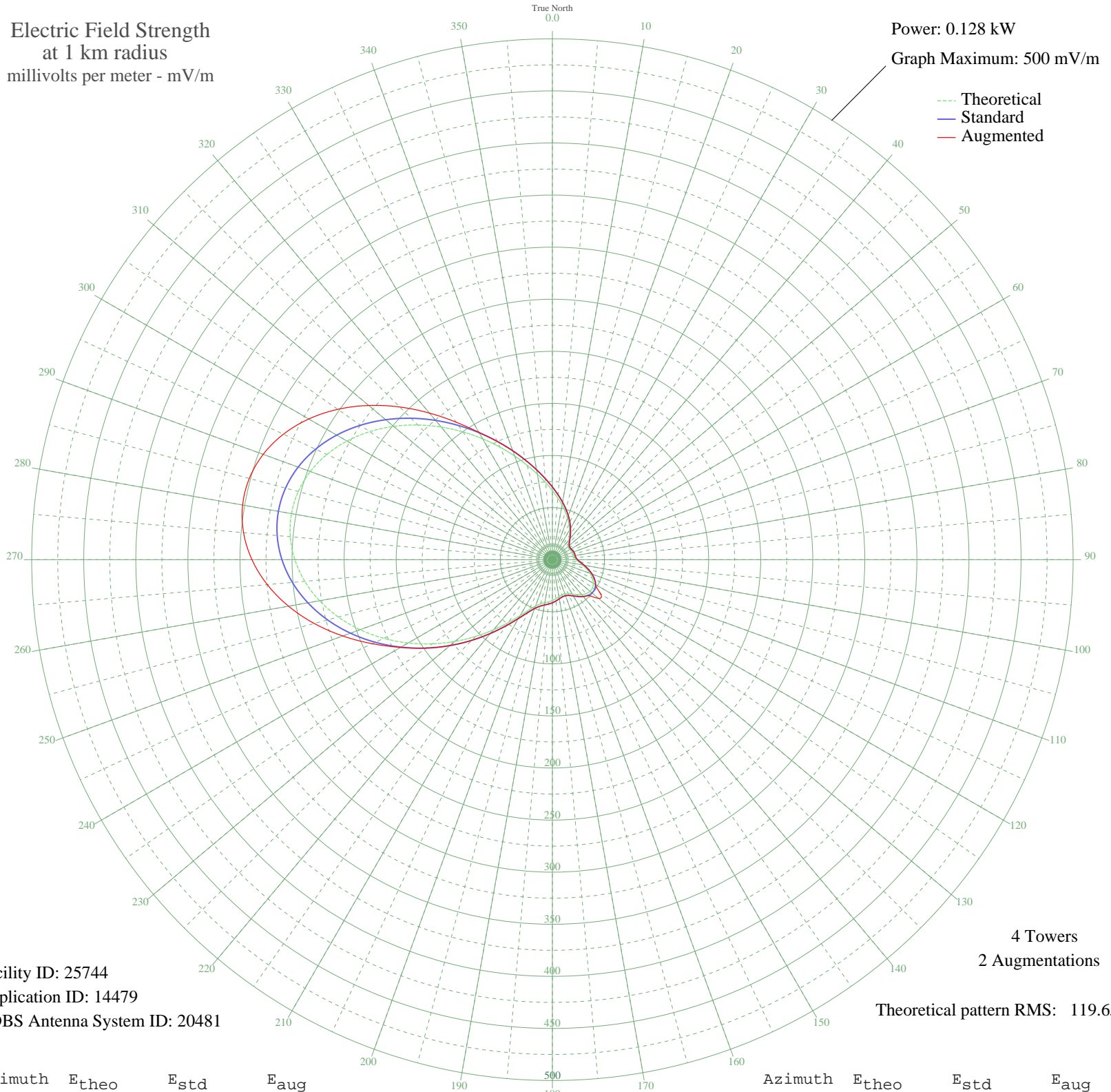


DKLBA ALBIA, IA BL-19791015AQ 1370 kHz

Nighttime

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

Power: 0.128 kW
Graph Maximum: 500 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 25744
Application ID: 14479
CDBS Antenna System ID: 20481

4 Towers
2 Augmentations

Theoretical pattern RMS: 119.65

Azimuth	E _{theo}	E _{std}	E _{aug}
0	66.32	69.74	69.74
5	59.39	62.48	62.48
10	53.25	56.04	56.04
15	47.68	50.20	50.20
20	42.50	44.78	44.78
25	37.58	39.64	39.64
30	32.91	34.75	34.75
35	28.54	30.20	30.20
40	24.69	26.20	26.20
45	21.67	23.06	23.06
50	19.78	21.11	21.11
55	19.10	20.40	20.40
60	19.32	20.63	20.63
65	19.92	21.25	21.25
70	20.45	21.79	21.79
75	20.71	22.06	22.06
80	20.84	22.20	22.20
85	21.31	22.69	22.69
90	22.71	24.14	24.14
95	25.41	26.95	26.95
100	29.30	30.99	30.99
105	33.84	35.73	35.73
110	38.41	40.50	40.50
115	42.41	44.68	44.68
120	45.37	47.79	47.79
125	47.01	49.50	56.00
130	47.20	49.70	57.84
135	46.03	48.48	48.60
140	43.79	46.14	46.14
145	40.95	43.16	43.16
150	38.11	40.19	40.19
155	35.92	37.90	37.90
160	34.87	36.80	36.80
165	35.05	37.00	37.00
170	36.17	38.16	38.16
175	37.71	39.77	39.77

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	39.23	41.36	41.36
185	40.58	42.78	42.78
190	41.95	44.21	44.21
195	43.93	46.28	46.28
200	47.39	49.90	49.90
205	53.22	56.01	56.01
210	61.95	65.16	65.16
215	73.62	77.39	77.39
220	87.88	92.36	92.36
225	104.24	109.52	109.52
230	122.11	128.27	128.27
235	140.88	147.97	147.97
240	159.94	167.98	168.39
245	178.68	187.66	190.90
250	196.50	206.36	214.19
255	212.80	223.47	236.73
260	227.02	238.40	257.28
265	238.67	250.63	274.81
270	247.30	259.70	288.48
275	252.62	265.27	297.69
280	254.41	267.16	302.03
285	252.63	265.29	301.30
290	247.39	259.79	295.54
295	238.96	250.93	284.99
300	227.72	239.13	270.12
305	214.20	224.95	251.61
310	199.01	209.00	230.30
315	182.79	191.97	207.25
320	166.16	174.51	183.70
325	149.71	157.24	161.10
330	133.94	140.69	141.18
335	119.23	125.25	125.25
340	105.83	111.19	111.19
345	93.88	98.64	98.64
350	83.38	87.63	87.63
355	74.25	78.05	78.05