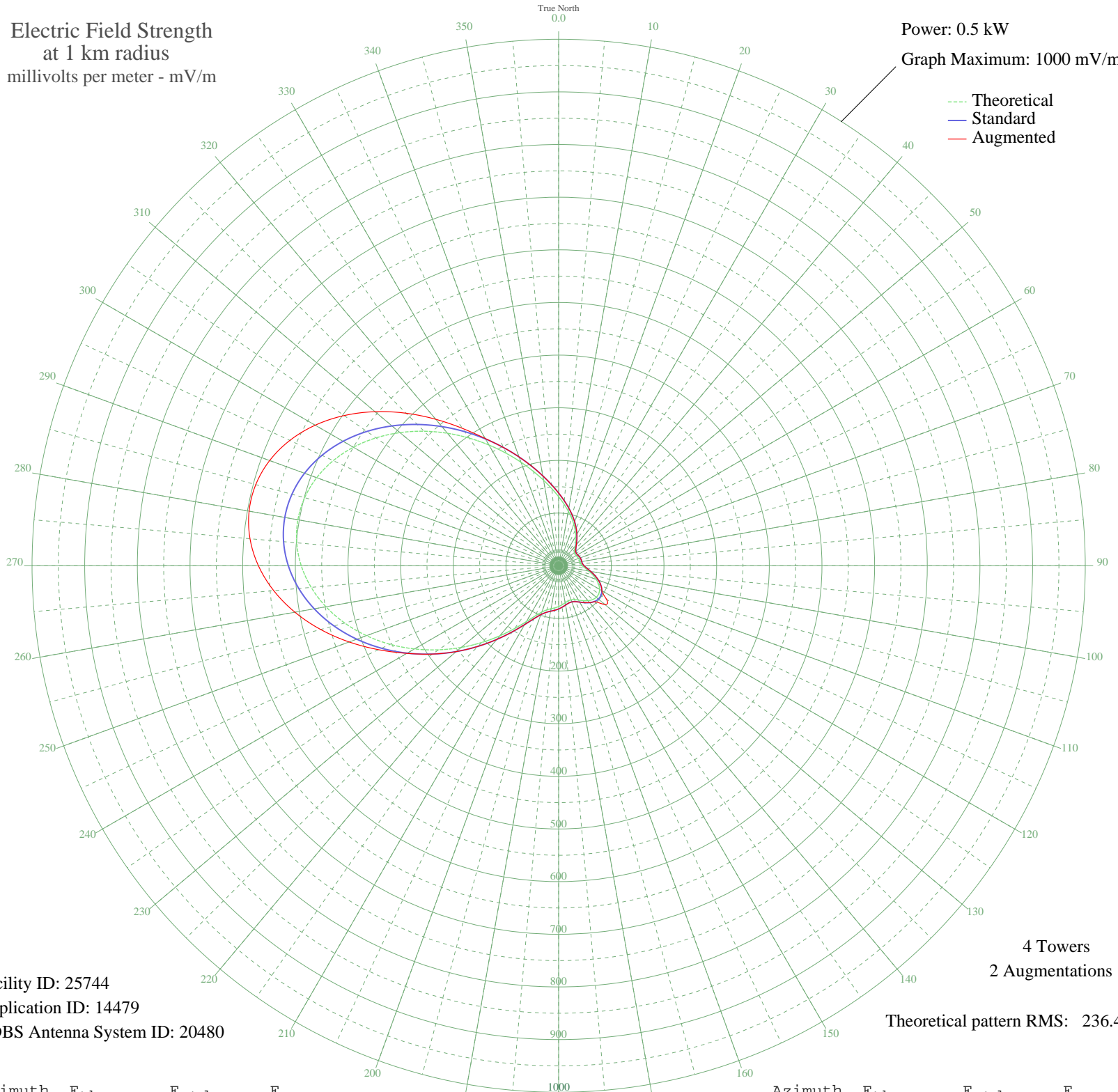


DKLBA ALBIA, IA BL-19791015AQ 1370 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 1000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 25744
Application ID: 14479
CDBS Antenna System ID: 20480

4 Towers
2 Augmentations

Theoretical pattern RMS: 236.48

Azimuth	E _{theo}	E _{std}	E _{aug}
0	131.08	138.03	138.03
5	117.39	123.71	123.71
10	105.25	111.01	111.01
15	94.23	99.50	99.50
20	83.99	88.81	88.81
25	74.28	78.70	78.70
30	65.04	69.09	69.09
35	56.41	60.15	60.15
40	48.80	52.31	52.31
45	42.83	46.18	46.18
50	39.09	42.37	42.37
55	37.74	41.00	41.00
60	38.18	41.44	41.44
65	39.37	42.65	42.65
70	40.41	43.71	43.71
75	40.93	44.24	44.24
80	41.19	44.51	44.51
85	42.12	45.45	45.45
90	44.88	48.28	48.28
95	50.23	53.78	53.78
100	57.90	61.70	61.70
105	66.88	71.01	71.01
110	75.91	80.40	80.40
115	83.81	88.63	88.63
120	89.67	94.74	94.74
125	92.90	98.11	110.83
130	93.28	98.51	114.42
135	90.98	96.11	96.34
140	86.56	91.49	91.49
145	80.93	85.63	85.63
150	75.32	79.78	79.78
155	71.00	75.28	75.28
160	68.92	73.12	73.12
165	69.28	73.50	73.50
170	71.49	75.79	75.79
175	74.52	78.95	78.95

Azimuth	E _{theo}	E _{std}	E _{aug}
180	77.54	82.09	82.09
185	80.21	84.87	84.87
190	82.92	87.69	87.69
195	86.82	91.77	91.77
200	93.66	98.90	98.90
205	105.19	110.94	110.94
210	122.44	128.99	128.99
215	145.50	153.13	153.13
220	173.70	182.69	182.69
225	206.03	216.58	216.58
230	241.34	253.62	253.62
235	278.43	292.54	292.54
240	316.11	332.08	332.90
245	353.16	370.96	377.37
250	388.37	407.93	423.38
255	420.58	441.74	467.91
260	448.69	471.25	508.51
265	471.71	495.40	543.13
270	488.78	513.33	570.15
275	499.28	524.35	588.34
280	502.82	528.07	596.90
285	499.31	524.38	595.46
290	488.96	513.51	584.07
295	472.28	496.00	563.23
300	450.07	472.69	533.86
305	423.36	444.65	497.28
310	393.34	413.14	455.19
315	361.27	379.48	409.65
320	328.40	344.98	363.12
325	295.89	310.87	318.49
330	264.72	278.16	279.13
335	235.65	247.65	247.65
340	209.17	219.88	219.88
345	185.55	195.11	195.11
350	164.79	173.35	173.35
355	146.74	154.44	154.44

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission