

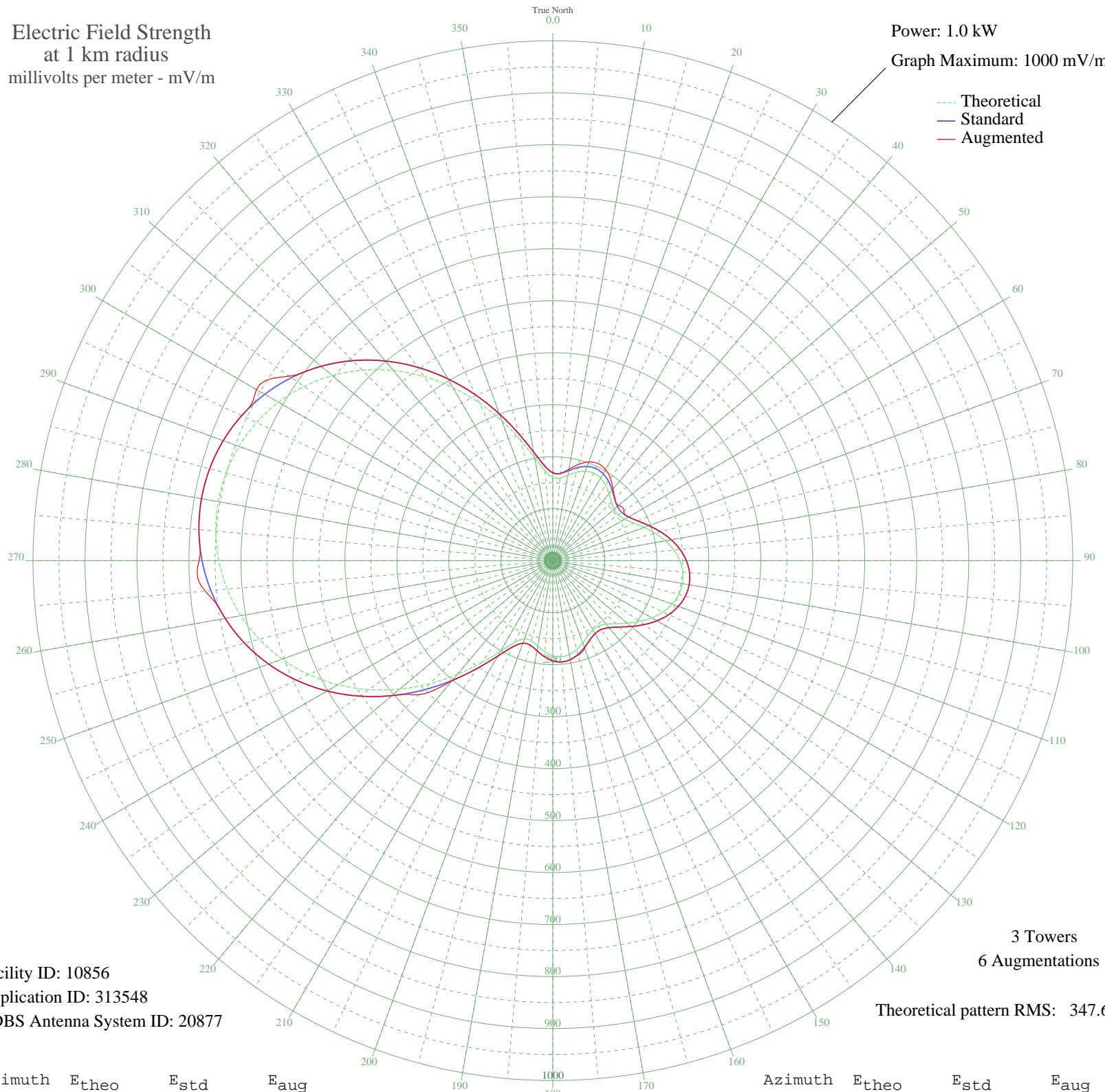
KCRC ENID, OK BL-- 1390 kHz

Unlimited Time

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

Power: 1.0 kW

Graph Maximum: 1000 mV/m



Facility ID: 10856
Application ID: 313548
CDBS Antenna System ID: 20877

3 Towers
6 Augmentations

Theoretical pattern RMS: 347.62

Azimuth	E _{theo}	E _{std}	E _{aug}
0	160.38	169.08	169.08
5	159.72	168.40	168.65
10	166.87	175.87	178.59
15	175.99	185.41	191.79
20	182.96	192.71	202.07
25	185.64	195.51	206.00
30	183.48	193.25	202.59
35	177.18	186.66	192.99
40	168.41	177.48	180.19
45	159.67	168.34	168.59
50	153.85	162.25	164.96
55	153.46	161.84	166.95
60	159.59	168.25	168.25
65	171.42	180.63	180.63
70	186.89	196.82	196.82
75	203.68	214.40	214.40
80	219.78	231.26	231.26
85	233.66	245.81	245.81
90	244.25	256.92	256.92
95	250.87	263.85	263.85
100	253.12	266.21	266.21
105	250.87	263.85	263.85
110	244.25	256.92	256.92
115	233.66	245.81	245.81
120	219.78	231.26	231.26
125	203.68	214.40	214.40
130	186.89	196.82	196.82
135	171.42	180.63	180.63
140	159.59	168.25	168.25
145	153.46	161.84	161.84
150	153.85	162.25	162.25
155	159.67	168.34	168.34
160	168.41	177.48	178.94
165	177.18	186.66	188.04
170	183.48	193.25	193.25
175	185.64	195.51	195.51

Azimuth	E _{theo}	E _{std}	E _{aug}
180	182.96	192.71	192.71
185	175.99	185.41	185.41
190	166.87	175.87	175.87
195	159.72	168.40	168.40
200	160.38	169.08	169.08
205	173.91	183.23	183.23
210	201.40	212.02	212.02
215	240.03	252.49	252.49
220	285.68	300.35	301.95
225	334.72	351.78	364.52
230	384.31	403.81	403.81
235	432.34	454.21	454.21
240	477.26	501.36	501.36
245	518.01	544.12	544.12
250	553.85	581.74	581.74
255	584.37	613.78	613.78
260	609.34	639.99	639.99
265	628.71	660.32	671.39
270	642.48	674.77	680.52
275	650.71	683.41	683.41
280	653.45	686.29	686.29
285	650.71	683.41	683.41
290	642.48	674.77	674.77
295	628.71	660.32	660.32
300	609.34	639.99	658.29
305	584.37	613.78	618.78
310	553.85	581.74	581.74
315	518.01	544.12	544.12
320	477.26	501.36	501.36
325	432.33	454.20	454.20
330	384.31	403.81	403.81
335	334.72	351.78	351.78
340	285.68	300.35	300.35
345	240.03	252.49	252.49
350	201.40	212.02	212.02
355	173.90	183.23	183.23

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission