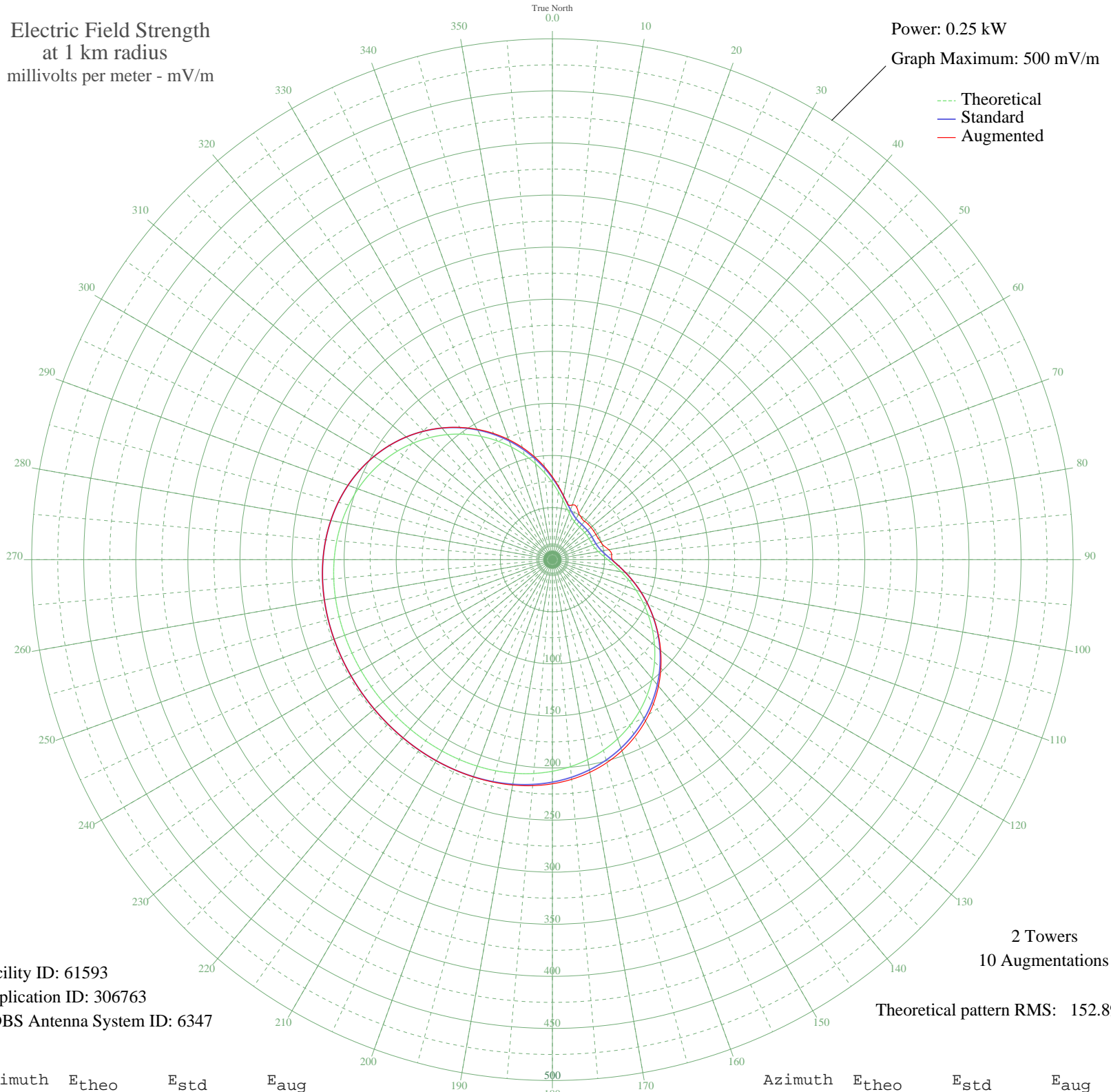


# KKRX LAWTON, OK BL-- 1050 kHz

Daytime

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

Power: 0.25 kW  
Graph Maximum: 500 mV/m



Facility ID: 61593  
Application ID: 306763  
CDBS Antenna System ID: 6347

2 Towers  
10 Augmentations  
Theoretical pattern RMS: 152.89

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	74.02	78.43	79.55
5	65.52	69.59	70.22
10	58.15	61.96	62.15
15	52.10	55.71	55.71
20	47.46	50.93	55.85
25	44.21	47.59	55.35
30	42.17	45.51	50.84
35	41.08	44.40	48.92
40	40.61	43.92	47.99
45	40.47	43.77	48.24
50	40.45	43.76	48.27
55	40.46	43.76	48.27
60	40.49	43.79	48.25
65	40.67	43.98	48.53
70	41.24	44.56	49.47
75	42.49	45.84	51.21
80	44.75	48.15	54.98
85	48.28	51.77	57.09
90	53.20	56.84	57.45
95	59.53	63.38	63.38
100	67.13	71.27	71.27
105	75.84	80.32	80.32
110	85.43	90.31	90.31
115	95.67	101.00	101.00
120	106.34	112.15	112.23
125	117.21	123.51	123.90
130	128.06	134.87	135.69
135	138.70	146.01	147.31
140	148.93	156.73	158.50
145	158.61	166.87	169.04
150	167.59	176.28	178.75
155	175.77	184.85	187.50
160	183.07	192.51	195.18
165	189.45	199.20	201.77
170	194.90	204.92	207.26
175	199.45	209.69	211.70

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	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	203.14	213.56	215.18
185	206.04	216.60	217.80
190	208.24	218.90	219.69
195	209.83	220.57	221.01
200	210.93	221.73	221.90
205	211.64	222.47	222.49
210	212.05	222.90	222.90
215	212.27	223.13	223.13
220	212.36	223.22	223.22
225	212.38	223.25	223.25
230	212.39	223.25	223.25
235	212.39	223.25	223.25
240	212.38	223.25	223.25
245	212.34	223.21	223.21
250	212.24	223.09	223.09
255	211.99	222.83	222.83
260	211.52	222.35	222.35
265	210.75	221.53	221.54
270	209.56	220.28	220.30
275	207.85	218.49	218.51
280	205.52	216.05	216.07
285	202.47	212.85	212.88
290	198.61	208.81	208.84
295	193.89	203.85	203.88
300	188.25	197.94	197.97
305	181.68	191.05	191.08
310	174.20	183.21	183.24
315	165.85	174.46	174.49
320	156.73	164.90	165.02
325	146.93	154.63	154.98
330	136.60	143.81	144.50
335	125.90	132.61	133.68
340	115.03	121.23	122.65
345	104.18	109.89	111.54
350	93.58	98.82	100.51
355	83.45	88.25	89.75