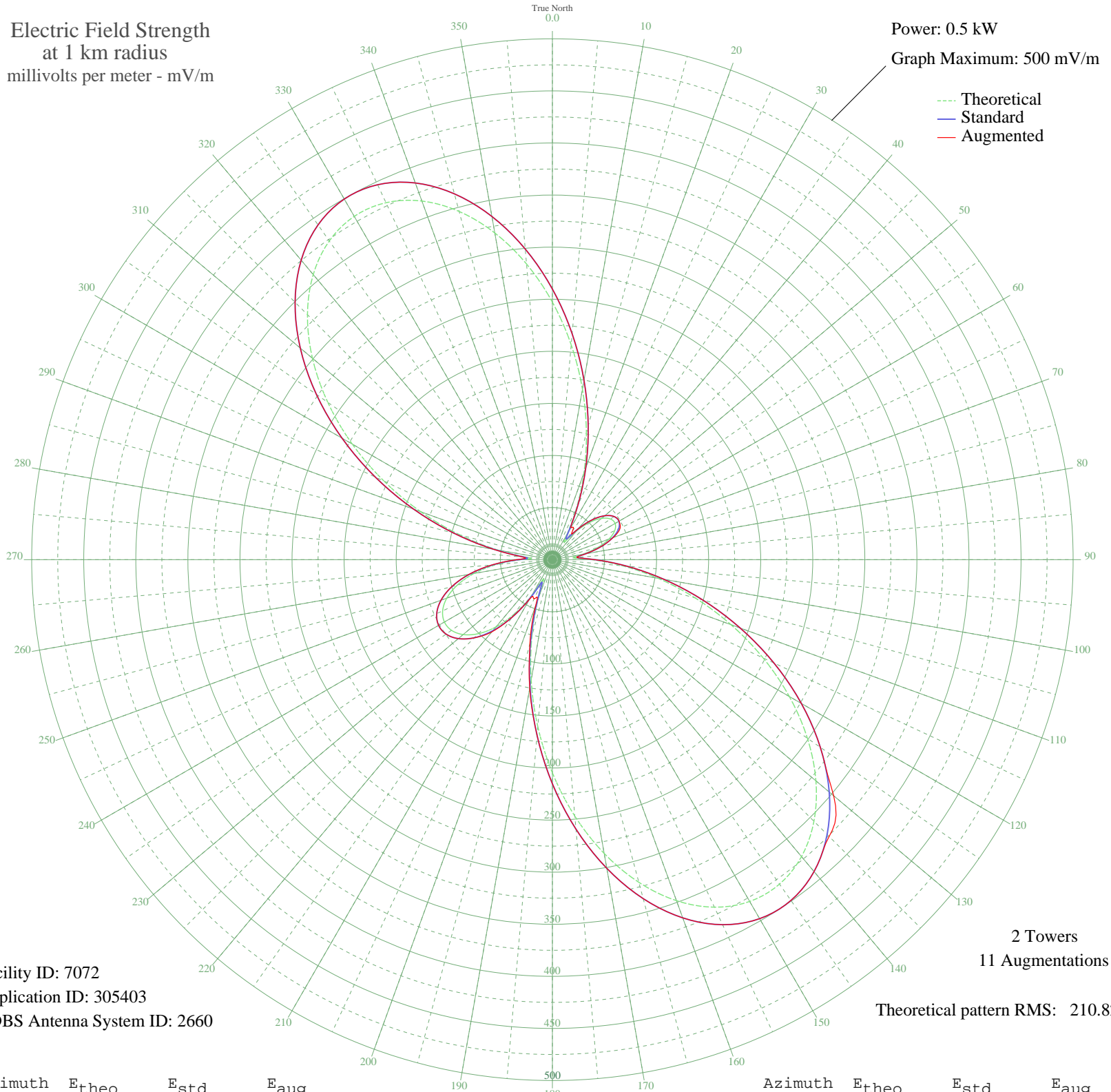


# KOSY TEXARKANA, AR BL-- 790 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 7072  
Application ID: 305403  
CDBS Antenna System ID: 2660

2 Towers  
11 Augmentations  
Theoretical pattern RMS: 210.82

Azimuth	Etheo	Estd	Eaug
0	247.21	259.78	259.78
5	207.04	217.65	217.65
10	166.16	174.78	174.78
15	126.15	132.87	132.87
20	88.49	93.50	93.50
25	54.74	58.42	58.42
30	28.02	31.24	35.43
35	21.33	24.74	33.77
40	35.55	38.78	38.78
45	50.54	54.10	54.10
50	61.65	65.58	65.58
55	68.05	72.22	72.24
60	69.54	73.77	73.91
65	66.07	70.17	71.76
70	57.75	61.54	62.03
75	44.92	48.32	48.32
80	29.13	32.34	32.34
85	20.25	23.71	23.71
90	37.43	40.68	40.68
95	67.64	71.80	71.80
100	103.18	108.84	108.84
105	141.95	149.41	149.41
110	182.49	191.90	191.90
115	223.29	234.69	234.69
120	262.69	276.03	276.03
125	298.95	314.07	314.07
130	330.31	346.98	352.55
135	355.16	373.06	375.81
140	372.12	390.87	390.87
145	380.20	399.35	399.35
150	378.86	397.94	397.94
155	368.08	386.63	386.63
160	348.36	365.93	365.93
165	320.67	336.86	336.86
170	286.37	300.88	300.88
175	247.11	259.68	259.68

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	204.67	215.16	215.16
185	160.84	169.20	169.20
190	117.37	123.69	125.56
195	76.01	80.50	83.43
200	39.30	42.58	46.81
205	20.14	23.61	41.57
210	39.01	42.28	43.57
215	63.40	67.39	67.39
220	84.27	89.10	90.52
225	100.50	106.04	106.07
230	111.84	117.90	117.90
235	118.26	124.61	124.61
240	119.74	126.16	126.16
245	116.28	122.55	122.55
250	107.90	113.78	113.82
255	94.58	99.86	100.03
260	76.45	80.95	81.33
265	53.93	57.59	58.34
270	29.35	32.55	34.09
275	23.27	26.59	28.49
280	53.13	56.77	57.57
285	92.18	97.36	97.70
290	134.61	141.72	141.86
295	178.42	187.64	187.68
300	221.91	233.24	233.25
305	263.30	276.67	276.67
310	300.78	316.00	316.00
315	332.62	349.41	349.41
320	357.27	375.28	375.28
325	373.51	392.32	392.32
330	380.54	399.71	399.71
335	378.08	397.13	397.13
340	366.36	384.82	384.82
345	346.09	363.55	363.55
350	318.46	334.55	334.55
355	284.93	299.37	299.37